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VOLUME 13

NO. 8

WHOLE NO. 391

NOVEMBER 15, 1975

DX CALEHDAR DX CALENDAR DX CALENDAR

			A با نظ		
NNRC	Tue.	11-18-75	0130-0300	WIBC-1070	Indianapolis, IN 5kw
NRC		11-24-75	0100-0400	KYSM-1230	Mankato, MN 1/4
NRC			0200-0230	KSIR-1470	Estes Park, CO %kw
NRC			0300-0330	WNMT-1520	Garden City, GA lkw
IRCA			0300-0330	KYME- 740	Boise, ID ½kw
	Fri.	11-28-75	0000- 7	WHLW-1170	Lakewood, NJ 5kw
NRC	Mon.	12- 1-75	0330-0400	KWIP-1580	Merced, CA lkw
NRC					Monticello, FL lkw
Both	Sun.	12- 7-75	0000-0300	WTHD- 930	Milford, DE ½kw
Both	Mon.	12- 8-75	0115- ?	WLLL- 930	Lynchburg, VA 5kw
NRC			0230-0300	WIVY-1280	Jacksonville, FL 5kw
NRC			0300-0330	WNRI-1380	Woonsocket, RI 1kw
NRC			0330-0400	WMTY-1090	Greenwood, SC lkw
IRCA	Mon.	12-15-75	0100-0200	WKTJ-1380	Farmington, ME 1kw
NRC			0115-0200	WWNS-1240	Statesboro, GA 1/1/4
IRCA			0200-0230	WRAM-1330	Monmouth, IL 1kw
NNRC			0300-0315	WKLF- 980	Clanton, AL lkw
IRCA			0300-0330	KXRB-1000	Sioux Falls, SD 10kw
NNRC			0400-0500	WSOY-1340	Decatur, IL 1/34
NRC	Mon.	12-22-75	0100-0200	KATE-1450	Albert Lea, MN 1/1/4
NNRC			0400-0500	WENN-1320	Birmingham, AL 5kw
NNRC	Mon.	12-29-75			Galesburg, IL 1/4
NRC			0300-0330	WFRX-1300	West Frankfort, IL 1kw
NRC			0330-0400	WBAW- 740	Barnwell, SC lkw
NNRC					Forest, MS ½kw
NNRC	Tue.	12-30-75	0400-0500	WIRE-1430	Indianapolis, IN 5kw
	Mon.	1- 5-76	0100-0200	WBSM-1420	New Bedford, MA 5kw
IRCA	Mon.				Groton, CT lkw
	Mon.	2- 9-76			Somerville, NJ ½kw
	Mon.		0200-0300	WCVS-1450	Springfield, IL 1/1/4
		m	Both" mear	s joint IR	CA/NRC.

WIBC-1070 will have regular programming with 5kw. V/s is R.M. Brockway, Radio WIBC, 2835 North Illinois, Indianapolis, IN 46208. Arranged by Brian Ruppel.

KYSM-1230 will be on for a Proof-of-Performance test with both main and auxiliary transmitters. TTs and IDs first with 250 watts ND and then on 1kw with dummy load. V/s is Dick Siemers, KYSM AM, P.O. Box 1240, Mankato, MN 56001. Arranged by Neil Zank.

KSIR-1470 (daytime only) will probably test a new lkw transmitter, with mostly tone. Reports to Bob Suarez, CE, P.O. Box 2677, Estes Park, CO 80517. Arranged by Skip Dabelstein.

WNMT-1520 (daytime only). Watch for Country-Western music with test tones. V/s E.F. Bigbie, CE, Radio WNMT, P.O. Box 7042, Gardin City, GA 31408. Arranged by Skip D. KYME-740 (daytime only). No details available. Reports to

Tom Hotchkiss, Radio KYME, P.O. Box 1619, Boise, ID

83701. Arranged by James T. Pogue.

Geomagnetic



Oct. 22-28

Radio conditions should be quiet after 30 Oct. but deteriorate about 2 Nov. when geomagnetic activity is expected to increase. Radio conditions should be moderately disturbed by 4 Nov.

The indices for Oct. 8 to 14 were inadvertantly inverted by the Telecommunications Forecast of the Department of Commerce, and should be as follows:

Oct. 8-14 33 35 21 6 11 7

SPECIAL NOTICE

The Foreign Log Volume 4 will be published sometime before the end of the year. To IRCA members only we will have a special pre-publication price of \$3.75. Get your orders in early while we're feeling generous, because after publication the price will be \$4.00, \$4.25 to non-members.

BROADCASTING

INFORMATION

100 CO 10

(as compiled by Mike Worst)

		Day	Nite		
KRRV	910	1kw	1kw	Sherman, Texas	granted KIKM
KGBS	1020	50kw	50kw	Los Angeles, Calif.	change day DA pattern.
WPNS	1080	5kw		Hurricane, W. Va.	granted WZTQ
WCLN	1170	lkw		Clinton, N.C.	start operation
KWJB	1240	lkw	250w	Globe, Ariz.	granted KPPR
WBAB	1440	1kw		Babylon, N.Y.	" WNYG
WRBD	1470	5kw		Pompano, Beach, Fla.	change DA pattern
				due to excessive po	ower being used
		**;-		by CMGE.	
new	1500	500w		Wharton, Texas	granted KANI
new	1540	1kw		Whiteville, N.C.	CP
WNOS	1590	1kw		High Point, N.C.	granted WGLD

High Point, N.C.

From the Oct. 27 and Nov. 3, 1975 issues.

······FLASH TIPS ·······

From Bill Hardy comes a note about Herb Jepco's "Nitecap" show on the Mutual network. First, Jepco announced that a MONDAY MORNINGS, ONLY KSL-1160 and WHAS-840 carry the show, so apparently Mutual only has it Tuesdays through Saturdays. An ad in Broadcasting 11/3 issue mentioned the 50 kilowatters KSL, WHAS, WBAL-1090, and KIRO-710. It did not mention KRLA-1110 which had been carrying the show into October, and Jepco mentioned on 11/6 that KFOX-1280 had it now. The other stations they mentioned are KXRX-1500, KTRB-860, KPLS-1150, and KBEA-1480 Mission, Kansas, which is their "Kansas City" station. They are also on KIAK-970 Fairbanks, Alaska, but evidently only on from 9pm to 12 midnight local time, which would be 0200-0500 ELT.

The Inside

CDXF - -EDXR - - - CDXR - - -- 94 - 96 WDXF -WDXR - -DXWW - - - - 99 - 101 DXWW II - - - 101, 102"A Little Bit of Anarchy," chap. 4 (end) 103 "A Little Bit or Anarchy, Chap. - Color Ad-Visor - - - - - - - - - - 104
The Old Radio Shop - - - - - - - - 102, 103

M..... 1E 107E 02

Panadnih

Editor: Mike Mitock.

Box 533 Lorain, OH

	LAAAA	COUNTY Lorain, OH 44052
	DEAD	LINE: Mondays ALL TIMES E.L.T.
#####	#######	######################################
540	WGTO	FL, CYPRESS GARDENS ETing again 0152-0239 with
		John Denver records 10/24. They've been on alot
		in recent weeks. Might be good chance for any-
1050	ITATIC	one needing FL. (GA-NC)
1020	WAUG	GA, AUGUSTA excellent with soul music 1745, 10/28. (GA-NC)
1090	5230 ann 1011 may	unID TTer here w/c&w mx at 0400 10/27.(GWJ-MD)
1240	007 erit 400 1001	unID TTer here w/tone 0401 w/super strong
		signal on 10/27. (GWJ-MD)
1270	CJCB	NS, SYDNEY 10/27 0320-0335. Very clear, alone
		on freq at this time w/light rr and a Donald
1460	umpo	Duck ID @ 0322. (RA-MA)
1400	WPDQ	FL, JACKSONVILLE 10/27 logged for first time on this freq w/these calls. Alone but weak w/
		mixture of rr & soul Mx 0256-0306. ID @ 0300.
		(RA-MA)
1580	KPIK	CO, COLORADO SPRINGS cought on 10/25, 2012-
		2015 w/c&w mx, local spots and s/off w/promo
4 ====		for FM. No NA noted. Fair sig. (GWJ-MD)
1 590	WISZ	MD, GLEN BURNIE 10/27 1638 w/c&w mx. Another
		station that sounds like more than 500 w. In regularly day & night!! (GA-NC)
#####	<i>#######</i>	######################################
		CALENDAR":
850	WWJC	MN, DULUTH 10/27 DX Test on early w/Gospel &
		varying TT 0215-0230. Voice ID @ 0218. (RA-MA)
	4	In very well with Test of 10/27 logged 0335-
		0353 w/c&w type Gospel mx. QRM from FF and SS, Venezuela or Colombia & another TTer in the
		background. (GWJ-MD)
1000	MIOO	PA, CARLISLE 10/27 NRC DX tried 0000-0015 but
		not heard, unless they were on later?(RA-MA)
1010	WSID	MD. BALTIMORE DX Test of 10/22 tried but not
41.70		heard. Checks @ 0145 & 0215 w/WINS/CFRB.(RA-MA)
1450	WMBH	MO, JOPLIN 10/27 Very tentative, on DX with only bits of varying TT heard from 0244-0252
		mixing poorly w/others on channel. (RA-MA)
#####	#######	

PER THE LIST:

WCCR IL, URBANA 10/27 atop 0312-0316 w/conclusion of r/c w/1 kHz TT & voice ID @ end of trans-1580 mission. (RA-MA)

BROUGHT TO YOU THIS WEEK BY:

(RA)-Ray Arruda/48 Woodlawn St., New Bedford MA 02744/ SX-122 & SM-1

(GWJ)-George Jenson/4604 Anntana Ave., Baltimore MD 21206/ (GA)-Gregg Allinson/919 N. Kerr Ave., Wilmington NC 28401/ S-38C & longwire.

Kinda small this week, so cx must have tapered off a bit. No scapbox sermon this week (hi) just DX and REPORT! 73.

san diego evening tribune, 30 ogt 7. **Radio unit**

increases in number

ATLANTA, Ga. (AP) — The National Association of FM Broadcasters has voted to increase its membership by including AM radio sta tions in order to bolster its lobbying power in Con-

gress.

The board of directors announced the group's name would be changed to the National Radio Broadcasters Association.

The board also said that

James Gabbert, president of KIOI AM-FM, San Francisco, was elected president of the new group in a meet-

Gabbert, outgoing president of the NAFMB, said the change to broaden the group's membership will give broadcasters a stron-ger voice in Washington and disassociate radio from the television-dominated National Association of Broadcasters.

"The Federal Communi-cations Commission has tended to lump us all to-gether as the electronic media," said Gabbert in an

interview.
"Each time a problem occurs in television, a new occurs in television, a new regulation is created and radio is on the receiving end, even though it didn't need that rule," he said.

Gabbert said one of the NRBA's top priorities will be to support new licenserenewal legislation. In other action, the group said Robert Herpe of WPLR, New Haven, Conn., had been elected as chair-

wrlth, New Haven, Conn., had been elected as chair-man; Stephen Trivers of WQLR, Kalamazoo, Mich., vice president-East, and John Winnaman of KLOS, Los Angeles, vice president-West.



Central DX

Roundup

EDITOR: P. O. Box 972 Lafayette, IN 47902

A TIP OF THE TURBAN THIS WEEK TO:

JDF - JAY FLORIAN, WDX9KIK, 300 E. Main St.
Round Lake, IL 60073
(Panasonic RF-5000a, SM-2)

KDF - KARL FORTH, 630 South Ardmore. Villa Park, IL 60181

Villa Park, IL 60181
(HQ-160, loop)

JCK - CHARLEY KELEHER, 3924 Sleepy Hollow,
Ft. Wayne, IN 46804
(HQ-180, same old loopstick/preamp)

MK - MIKE KNITTER, 275 Lee Drive
Ellsworth AFB, SD 57706
(DX-150, l00' lw)

RAL - BOB LAZAR, 413 Ogg West,
Madison, WI 53706
(Realistic Patrolman-9)

SAM - SCOTT A. MENTZER, Route #3.
Tylertown, MS 39667
(DX-160. Dvmek 3. Multiple lw's)

SAM - SCOTT A. MENTZER, Route #3,
 Tylertown, MS 39667
 (DX-160, Dymek 3, Multiple lw's)

RJN - JIM NALL, 606 N. Hite Ave.
 Louisville, KY 40206
 (HQ-180, 4' box loop)

DP - DAVE PETERSON, 800 Humboldt,
 Winnetka, IL 60093
 (Old Zenith table rx, built in loop)

NGZ - NEIL G. ZANK, 2445 "E" Street, Apt. 6,
 Lincoln, NE 68510
 (HQ-160, Space Magnet "I") (HQ-160. Space Magnet "I")

11111	111111	
570	WWNC	NC, ASHEVILLE, 10/29 0547-0600, fair w/furniture Co. spot, wx fcst.
580	CKAP	local nx. (NGZ) ON, KAPUSKASING, 10/24 0611 good w/hockey rpt. MoR/C&W mx, ad for(KDF) restaurant in downtown Kapuskasing.
590	WRTH	restaurant in downtown Kapuskasing. <u>IL, WOOD RIVER</u> , fair 10/26 1909 w/Muzak, ID, (RAL)
680	CJOB	WAN, WINNIPEG, good 10/25 1928 W/sports. MoR. (RAL)
740	KBOE	IA. OSKALOOSA, 10/26 0829 fair and all alone w/sports scores then rel.
740	WKIS	px. (JDF) <u>FL, ORLANDO</u> , 11/3 0213 alone on aurora w/"\$74,000 Kissaway" & cont.
7 50	KMMJ	mx. (KDF) NE, GRAND ISLAND, 10/26 0815 weak but clear of WSB QRM w/wx & Charley's Country Show, 1st time this season,
770	KUOM	now a regular, (JDF) MN. MINNEAPOLIS, 10/29 1830 fair w/end of PBS pgm, s/off mention of
790	WEAQ	WCAL. (KDF) WI. EAU CLAIRE, 10/26 0833 fair thru
810	CKJS	WSGW w/WI state nx then many ads(JDF) MAN, WINNIPEG, 10/27 0342 fair o/KCMO w/MoR mx, ID, community nx (JDF)
850	WWJC	MN, DULUTH, good on DX test 10/27 0318 w/TD, rel. mx, mention of the "IRC" test. (RAL) Fair ro good 10/27 0203-19 w/IRCA test, gospel mx. 3 ID's. Fair amount of QRM from brief
900	KTIS	KUA test and UnID Mexican at 840. (SAM. MN, MINNEAPOLIS, 10/26 0817 fair o/CHML w/wx then rel. mx & tx. Faded
910	KLCN	out @0900. (JDF) AR. BLYTHEVILLE, w/spot for food(JCK)
910	CBO	store and rock mx 1920 10/22.exlnt. ON. OTTAWA, poor in heavy QRM 10/27 0110 w/nx, wx. rel. feature, s/off w/"O Canada & GSQ. I thought this
910	KPOF	had moved to 920? (RAL) CO, DENVER, 11/1 0700 fair @ s/on ment. of educational format. o/WSBA
910	WHSM	& WJCW. Faded quickly. (JDF) WI. HAYWARD, 10/26 1759 fair o/WDOR w/C&W mx. & "The Voice of Vacation- land" ID (JDF)

1200	to the	and the second of the second o			
920	WTCW	KY, WHITESBURG, 10/29 1800 fair w/			Chamber of Commerce, knows anything
	0.7614	s/off SM ment. unn. (KDF)			about the character. Who is this
940	CJGX	SASK, YORKTON, 10/26 0600 vry gd o/KIOA w/ID "CJGX, Yorkton and	1250	WXOX	weeks "MYSTERY STATION?" (SAM) MI, BAY CITY, 1025 1859 fair o/WEMP
		Melville" followed by wx, & nx. Up-	1060	WOOO	w/s/off but no SSB. (JDF)
		beat MoR after this. (DP) Usually only peeps through the QRM, but was	1260	WOCO	WI, OCONTON, 10/23 1859 good for a few minutes o/WEKZ w/"Our American
		in like they owned the place 0145-			Heritage", ads & wx rpt. (JDF) 10/26
		0200 10/26, w/sports, nx, rock.			0711 good w/rel, PSA, ID & Polka mx (KDF) 10/26 0700 bombing in above all
		"Radio 94" Nx on hr. This and CFAC 960 both good for 15-minute reports			w/SSB, s/on and "Portals of Prayer".
		this A.M., which will probably be			Possible non-verifier. (DP) Is it
		returned due to postal strike.(JCK)			possible that the mysterious Borger Texas super power station has moved
		(Right you are JCK, I got my CKCK report back the day after I mailed			and is now being hrd from Oconton?
		it Ed.)	1070	IAR IOV	What say ye, KDF?) MI, CHARLEVOIX, 10/26 0616 fair
960	WHYL	PA, CARLISLE, 10/26 0559 poor-fair hvy WFIR QRM w/s/on no SSB, and into	1270	WVOY	w/spot & whistling junk. (KDF) (??)
		what was probably nx. (DP)	1270	WXYZ	MI. DETROIT, 10/26 0402. "Music
960	WPRT	KY, PRESTONBURG, 11/1 0707 fair(JDF) o/UnID w/local ads. nx, wx, sports.			RadioWXYZDetroit", into mx. Fair to good sig. (MK)
970	WATH	OH, ATHENS, 10/22 0600 good w/SSB	1300*	*MALW*	* <u>AL, MARION</u> , 10/29 1217-0100, exlnt
000	WITTM	& s/on. (KDF)			way ovr WRR & WDXI QRM. Various pitched TTs, much OC, and only one
980	WITY	II. DANVILLE, regular here these days in WONE null, noted 1609 10/25			ID at end of text. This format seems
		w/Illini FB, // to WILL-580. WONE			to be a favorite w/AL. testers.
1010	WITL	had Bowling Green-West. Mich. Game. MI, LANSING, 10/26 0821 fair(JCK)			Prior to ID. hrd CE shout. "That's it." then. after ID. "I got it."(SAM)
1010		thru WSPT & WCFL slop w/MoR mx, wx,	1310	WIBA	WI, MADISON, was off air ll/l for
1010	WECH	ads. (JDF)			about ½ hour around 1230 due to grass fire cutting off pwr lines to stn.
1010	WFGW	NC, BLACK MTN., clear w/rel. mx 10/18 @ 0739 (RJN)			I was listening to WIBA-FM (a cardinal
1010	CBR	ALB, CALGARY, poor thru CFRB/WINS			sin by the way - Ed.) at this time which went off also and I didn't think
		and possible WSID TT 10/22 0202 (RAL) w/promo mentioning "CBC Calgary 1010"			of checking the AM, darn! (RAL)
1060	WKKQ	MN, HIBBING, 10/23 1917 booming in	1330	WKOV	OH, WELLSTON, 10/21 0605 fair w/SSB
		o/KYW w/C&W mx & Q-Country ID's. This are a semi-regular @USS (IDE)	1340*	*KOI E*	<pre>& s/on. (KDF) *TX, PORT ARTHUR, quite gd dominating</pre>
1090	CKKW	This one a semi-regular @LSS. (JDF) ON. KITCHENER, fair on top w/ID and	1040	·· KOLL ··	freq 11/3 0255-30 w/ET w/R&R & DJ,
		wx 10/20 0005. (RJN)			long IDs @0258 & 0227 requesting
T100*		*NY, HEMPSTEAD, weak ID caught 10/27 0205 during TT, think they said it	1340	KTOQ	reports. (RAL) <u>SD, RAPID CITY</u> , 10/29 0255-0300 fair
		was a f/c. 3WE testing too. (JCK)			w/local nx, wx, ID on hour. (NGZ)
1110	IMLW	MI, PETOSKEY, fair o/WMBI/KFAB/WBT	1360	WGEE	WI, GREEN BAY, 10/31 1814 w/wx & ID on new call. (KDF)
		w/ad, inst. mx, bussiness nx, 10/30 1751. (RAL)	1360	WDRC	CN. HARTFORD, 11/1 0611 fair o/mess
1130	KWKH	LA, SHREVEPORT, good c/WNEW, KBMR w/	1270	WPRC	w/contest promo & R&R mx. (JDF) IL, LINCOIN, 11/2 fair w/s/on, AM &
		MoR. PSA for Texas Hwy Dept. 10/26 1839. (RAL)	1370	WPAC	FM IDs w/pwr, etc. (NGZ)
1130	KBMR	ND, BISMARK, good 10/23 1959 w/C&W	1380	KUDL	KN. FAIRWAY, 10/22 0420-30 o/all QRM
1130	WISN	& s/off. (RAL) <u>WI, MILWAUKEE</u> , 10/26 @ 0614. Female	1390*	*WFMT*	w/NNIS nx, local nx & ID @0430.(JDF) *OH, YOUNGSTOWN, gd 10/27 0158 o/WFBL
1100	111011	singing W-I-S-N, Dial Eleven-Thirty"	20,0		w/ET, TT, ID. WVON was off til 0200
1140	KSOO	then into mx. Clear, strong. (MK)		.*	when it signed on, DJ mentioned "something going on" @xmtr. (RAL)
1140	KSOO	SD, SIOUX FALLS, 10/26 0849 fair-poor thru KNEI & WISN slop w/Mor EL mx.	1390	WANY	KY, ALBANY, Good sig 10/29 at 1801
11.0	1184 014	TC, ID's. (JDF)	1000	WATO	s/off. (RJN)
1140	WKCM	KY, HAWKESVILLE, 11/1 0722 poor o/WRVA w/PSA & C&W mx, IDs. (JDF)	1390	WKIC	KY, HAZARD, gd sig seconds after WANY left air. This s/off @1801½ 10/29.
1150	WGGH	IL, MARION, 10/26 @ 0600. Good sig			/(RJN)
1150	KWKY	hrd s/on w/KWKY in background. (MK) IA. DES MOINES, 10/26 0601. Good	1410	MHIN	KY, HARLAN, tearing up WING w/nx & ancmt abt time change 1834 10/25,
1130	KWKI	sig o/WGGH w/s/on then local nx.(MK)			good. (JCK)
1180	VOA	FL. MARATHON, 10/26 0530 strong sig	1420	WVJS	KY, OWENSBURG, poor in QRM w/"Update" nx, 1814, 10/31. (RAL)
		Yankee Doodle mx, "This is the VOA the following program is in SS." then	1420	KXOW	AR, HOT SPRINGS, gd 10/30 1837 with
		into Yankee Doodle mx. At end of			local ads, C&W (RAL)
		song went into program. Hrd agn 1700 10/26 as above. (MK)	1440	WGEM	IL, QUINCY, fair for a few minutes 10/26 1818 w/MoR, promo for Halbween
1190	KAYQ	MO, KANSAS CITY, fair thru WOWO/CFSL	_		Horror, lotts of QRM on freq. (RAL)
1100	CECI	1933 10/24 w/C&W, FB promo. (RAL)	1440	KQRS	MN, GOLDEN VALLEY, fair o/QRM 1829 10/26 w/progessive rock, "KQ" sloggan.
1190	CFSL	SASK, WEYBURN, fair o/u WOWO/KAYQ 1932 1024 w/Nx, Ag. rpt, MoR.(RAL)			/(RAL)
1220	KIBE	CA, PALO ALTO, 10/21 mixed w/CKDA	1450	KVSL	
		"This is KIBE Palo Alto, testing this is KIBE Palo Alto testing."			reg f/c, TT & numerous IDs and ending ID. (NGZ)
		Loud strong sig. (MK)	1450	KCLD	MN, ST. CLOUD, Ex KFAM 10/25 0250-
1220	CKDA	BC, VICTORIA, 10/21 0200 females			O300 w/Vikings FB promo, local nx, NBC nx on hour, fair. (NGZ)
		singing ID "12-20CKDA" into mx, another ID "Victoria Music Radio."	1450	WGNS	IN. MURFREESBORO, 11/3 approx 0215
*****		Good sig. (MK)	1450	MCME	fair w/station promo & address (NGZ)
1240*	*WBML*	*GA, MACON, exlnt 10/27 0116-26 w/various pitched TTs and IDs every	1450	WCVS	IL, SPRINGFIELD, 10/20 @0330, DJ read wx, "right now 39 degrees at WCVS",
		5 minutes. First ID even ended		1188T -	went into mx. fair sig. (MK)
		w/"good morning, y'all". GY style	1450	WKLA	MI. LUDINGTON, 10/23 1808 fair w/lk. Mich. wx, tx, IDs o/WHTC & KFIZ.(JDF)
1250*	*WTOR?	QRM, but still very readable. (SAM) *OH, SPRINGFIELD???, HELP, HELP!!!	1460	WPDQ	FL, JACKSONVILLE, 11/3 0242 exc w/soul
or		Who is this? 10/27 1209-0100 ex1nt	1460		mx & Butterball type DJ. (KDF)
1260		TT w/two superimposed IDs @1233 & 1252. "WTOR, Springfield. Ohio."	1460	VUIN X	NE, KEARNEY, 10/24 1949 on top w/ID & string of spots. (KDF)
-	4	Nobody, including the Springfield			
					November 15, 1975 page 95

1480**WLPH**AL, IRONDALE, 10/26 124/-016 to fair w/unbelievable WABB QRM and to fair w/unbelievable WABB QRM and much fading. Again, TT, plenty of OC, and one ID at OlOO. (SAM)

1480**KLEO**KN, WICHITA, 10/27 0401-05 fair o/WRDW & UnID SS. w/TT, 5m IDs. They were sked until O415 but were only on til O405. (JDF)

1490**KCUZ**AZ, CLIFTON, 11/3 0220-30 fair with reg. f/c. TT & several IDs and ending ID. (NGZ)

1500 KOKN OK, PAWHUSKA, 10/27 1844 exc w/nx, jingle, YL anncr. (KDF)

1530 WJRL MO, CALHOUN CITY, hrd even w/WCKY. Had to tilt loop using "Armstrong Method". 10/25 0701. (RJN)

1550 KUAT AZ, TUCSON, 10/29 1959 w/s/off, anncd s/on tomorrow 0630 local, and something about the AZ Board of Regents. Caught 'em on tape while trying for a Caught 'em on tape while trying for a WBSC ID. Must have a good signal as my null was roughly toward Dallas, which doesn't give 'em much of a shot at the loop. (JCK)

1550 WBSC SC, BENNETSVILLE, w/Mutual Black Nx 1950 10/29, them soul w/Nighthawk DJ. Generally on top thru 2000. (JCK)

1550**WYNX**GA, SMYRNA, 10/30 1233-57. The notorious non-verifier strikes agn w/exlnt ious non-verifier strikes agn w/exlnt sig. KOKA and WOKJ QRM was no match for this one. (SAM) MO, JOPLIN, weak u/WQXR w/s/off and 1560 KQYX SSB. 10/29 1844. (RJN)

AL, CENTRE, nrd 11/3 @ 1744 s/off
w/SSB. (RJN) 10/28 0527-32 exlnt
on s/on then into "Radio Centre
News." SSB played. (SAM)

AL, ONEONTA, hrd @ s/off 11/3 @
1745. (RJN)

IL, ALTON, gd o/XERF 1914 w/MoR.
sports, PSA for Red Cross, s.off @
1930, 1 hour late. (RAL)
ONT, ST. THOMAS, 11/3 2305-15 fair to
good overrifing XERF w/IDs, temps,
and R&R mx. This and CKTA quite
regulars here on freq. (NGZ)
AZ, TEMPE, hrd @ s/off on top 11/3
@ 1930. (RJN)
OK, BLACKWELL, @ s/off w/SSB in clear.
10/29 @ 1859. (RJN)
MO, ELDORADO SPRINGS, good 10/29 1846
w/ad, ID, pause, s/off ID. (RAL)
AL, ATMORE, hrd 11/3 1747 s/off
w/Dixie. (RJN)
WI, NEW RICHMOND, poor in hvy QRM w/
nx 1803 10/30. (RAL)
AL, HUNTSVILLE, hrd 11/3 1742 s/off
And gd sig. (RJN)
(JDF THE NEXT TWO TIPS)
MC, REIDSVILLE, 11/1 0559 fair o/UnID SSB. 10/29 1844. (RJN) WAGC 1560 1570 WCRL WOKZ 1570 1570 CHLO KTUF 1580 1580 KLTR 1580 KESM WATM 1590 1590 WIXK 1600 WEUP (JDF THE NEXT TWO TIPS) 1600 WFRC NC. REIDSVILLE, 11/1 0559 fair o/UnID s/on w/nx then ID, faded very quickly.

1600**WTYM**MA. EAST LONGMEADOW, 10/26 0258 fair o/KATZ?, w/MoR mx, TT, ID @ 0300.

AND NOW, PER DA LIST:

3rd	Monday	WMPL-920 WORV-1580	MI MS	(RAL) (RAL)
4th	Monday	WMIS-1240 WCCR-1580	MS	(RAL)
	Monday Monday	KBTA-1340 WMIS-1240	AR	(RAL) (DP)

This is more like it! I'd like to see a column like this every week. Nil DX here, but we are moved into our new place now, so things should be picking up. Looking forward to this coming MM. To all of you who have been so kind and written letters along with your records. To will the contract of the con letters along with your reports, I will try to answer soon. Please accept my apologies in the meantime. If you're interested or have some really hot info, I can be reached Wednesday through Friday from 1500-2300 ELT where I work. The number is 317-447-6811, Ext. 2090. Better make it person to person though as I am not always it person to person though, as I am not always down here. 73's to all, and see ya in 7.

NANCY HARDY, Editor

2301 PACIFIC AVE. ABERDEEN. WA 98520

western dx roundup

DEADLINE EACH SATURDAY

REPORTERS FOR THIS ISSUE: (JFO) Jon Orren-529 NE 83rd St.-Seattle, WA 98115 Realistic DX-160, SM-1 (RH) Rick Heald-17412 Rolando Ave.-Castro Valley,

Hammarlund HQ-129X, 3' CA 94546

wedge ************************** 590 KSUB UT, Cedar City 11/3 1930 faint talk, mx u/KUGN, ID surfaced o/KUGN. (JFO-WA) 860 KWHO UT, Salt Lake City 11/3 1902 very strong, dominating way o/KSHA w/spot for Ford auto dealer in SLC, cl mx, ID. CJBC ON, Toronto 10/27 0630 MY / (JFO) MOST WANTED finally hrd w/FF, something 860 sounding like like "Radio Canada" in FF. Much stronger strength than expected based on strength of CKFH/CFRB. (JFO) SK, Prince Albert 10/26 2120 w/Elton John rr mx, ID, Central Standard TC, & control of Standard Macating CLU 900 spot for Stampede Wrestling. CJVI nulled. (JFO-WA) 11/3 0338 ET-TT w/TT on & off every 30 940 11/3 0338 ET-TT w/TT on & off every 30 sec. Looped N-S, CJIB not hrd, local KJR-950 on. (JFO-WA) OR, Albany 10/27 2016 w/C&W mx, wx for Albany, and ID. (JFO-WA)

MB, Winnipeg 10/27 0658 w/on w/O Canada, God Save the Queen, mx. (JFO-WA)

IL, Chicago 10/27 0700 Chicago wx, TC, rr mx. spots mentioning Chicago street unID KRKT 990 990 WCFL 1000 rr mx, spots mentioning Chicago street addresses, Continental Airlines hrd. (JO) UT, Salt Lake City 11/3 1916 s/off after rr mx, ID. (JFO-WA) 1060 KRSP CO, Grand Junction 11/3 Ol28 SS talk,mx (Tike native Mexican mx), SS ID. First time hrd w/SS. 4-XE's w/500w or less also on 1100. (JFO-WA) 1100 KREX

PA, Philadelphia 11/1 0323 tele-talk, excellent signal on freq. normally dominated by KDIA-1310 harmonic. (RH) 1210 WCAU

(A harmonic would be 2620 KHz or higher. You must mean "image", Rick.-NH)

NV, Carson City s/on late 0930 10/31

w/inst. version of "Morning Has Broken.

EC, Burns Lake 10/27 0530 / (RH)

weak talk n/versions research 1300

CFLD 1400 weak talk u/various rockers, wx for Burns Lake. CFBV-1230 ID at 0530.(RH) CA, Santa Monica 11/1 0314 DJ ment. Letter from DX'er in small village in

1580 KDAY northern Sweden. Anyone we know? (RH)

NOVEMBER REGULAR CHECKS HEARD:

KAWT-1450 AZ 0217 (JFO-WA) lst MM: KDXU-1450 UT 0220 (JFO-WA) KCUZ-1490 AZ 0225 (JFO-WA) KVAC-1490 WA 0318 (JFO-WA)

I'd forgotten about r/c's. If any of you have heard some r/c's--by all means report them! 73

> TAMPA RADIO STATION SOLD . . . An agreement to sell WQYK-AM Radio in Tampa has been signed by the station's owner, Suncoast Radio Inc. of Tampa, subsidiary of Rowland Bros. broadcasting company. The buyer is a new Tampassed company, Forus Communications Inc. which according to records in the Secretary of State's office in Tallahassee was charted Sept. 12. TAMPA TRIBUNE, Sept. 20,1975

Both the buyer and seller declined to quote a sale price for the station which includes only the AM portion and not the FM side.

Robert Rowland said Suncoast plans to retain the FM sta-

President of Forus is Simon Rosen who also heads Lindsy Advertising of Tampa. Other principals in Forus includes Lind Carl Voth who is also in Rosen's advertising firm, and two Atlanta individuals, Stan Raymond and Nick Imbornome. Rosen said he as well as the other three members of the firm have been in broadcasting in the past but he declined to be specific.

If the Federal Communications Commission approves the license change, Rosen said his group plans to change the call letters and the program format of the station. Current programming at WQYK is country and western.

Editor: John Zandio

central dx forum 6617 Maryland Hammond, IN 46323

Jim Nall-606 N. Hite Ave.-Louisville, KY 40206

Hello! I am certainly overdue for a Forum report since I haven't sent one in since before the Columbus convention. Speaking of Columbus, I enjoyed meeting the people very much that I have been reading about for so long. I too would like to see a write up on Columbus, especially since it was my first convention. It is also common knowledge that Louisville will be the site of mowledge that Louisville will be the site of next year's NRC gathering. We are already making plans and are working on some interesting ideas. One project concerns convention QSL's from Louisville stations, something that hasn't been done in years. We are only working on this idea, at present. Conditions in Oct. were very fantastic for TA's. Nov. looks like another good TA month! I believe Monte Carlo-1466 is the good TA month! I believe Monte Carlo-1466 is the best TA bet anywhere! When conditions are half decent, 1466 can be heard with IS and s/on evenings at 0445 EST. Absolutely amazing reception from them! Well, 73 and CU soon again.

Gregg Allinson-919 N. Kerr Ave.-Wilmington, NC

Dear friends, as the dialouge concerning IRCA's fate continues, so too must I comment on a few things. First of all, even though NRC may have more members that does not mean we cannot be just as effective in helping each other as well as the hobby by our organization without merging with them. The reason (among others) why IRCA has lost membership in the last few years is entirely our own fault. In the past a lot of emphasis has been placed on, as far as Forum, etc., are concerned, non-DX areas. Other reasons include apathy among members to report or support DX Monitor & related aspects of the club (noted by the few DX tests arranged in comparison to NRC) & other members not helping the younger one's in this hobby (as has been noted before among these pages.) However, this is still a young organization in comparison & I have faith we will grow and become more respected in the years to come. The program on KDWN is certainly a step in the right direction. Now onward to DX...By the time (Nov. 4) most of you read this "The Herb Jepko Show" (Nitecap) will be on the Mutual Net. Their director of engineering was on that show Oct. 23 & explained how the show will be broadcast, still with hq. in Salt Lake City. Simply & briefly, from Salt Lake the signal will go via ITT circuit to LA, then via satellite to NJ where it will go microwave to WMCA-NY, which will in turn microwave it to Washington D.C. (Mutual hq.) where they will process it out to affiliates.
According to Jepko, they have approaching 70 stations now & this will be the first talk show ever to go via satellite. I hope to round up a list of participating stations on the net. carrying the show. Any help would be welcome. Good DX:

Michael Hogan-4811 Euclid-E. Chicago, IN 46312 In trying to take advantage of the best DX within the last couple of years, I have just purchased a New Model Realistic TRF. Everything that I have heard about this receiver is true, it has outperformed the Heathkit GR-64 receiver that I bought in August. So the Heathkit will go on the sell or trade block-see details in upcoming AD-VISOR's. I understand that the TRF design is just coming back on the market, so look at your local Radio Shack stores. This set has once again improved my DX 'power'--see details in future CDXR's and DXWW's. May all your Monday morning DX sessions be fruitful. 73's.

Dr. Richard E. Wood-38 Plainfield Ave.-East Rockaway, NY 11518 Setting in to a second year at Adelphi University

but since I gave up the Department chairmanship I will have more time for DX and writing. I an now using the handy little Barlow-Wadley portable made in South Africa whose continuous coverage from .5 to 30 MHz, excellent sensitivity and

selectivity and above all the ease of tuning and accuracy of frequency read-out over the entire range make it the equal of most large communications receivers I have used. Several TA's heard on it: it gets as many as my R-390A (which needs some work). I would like to host some NYC area DX-ers for beer and crackers one Sat. morning to talk DX and put up a few antennas; if interested, call (516) 294-8700, ext. 7435 days, or my home (516) 887-1506 evenings till 0100 EST. My article "Shortwave Broadcasts Span the Hemisphere" (copy enclosed for JZ) in the October issue of Americas, EE, SS and PP editions, has been well received and should attract some members in LA to the SW and all-band clubs listed; could not list IRCA this time as it is an all-SWBC article; but IRCA will be in my Communications Handbook section as usual, to hit the newsstants Nov. 20.

FN Philip Boersma- 362-64-7025 - EM-A-School, SSC, LTC - Great Lakes, IL 60088 I guess it's time again for me to add my two cents worth to the Forum. Looks like I'm missing a great DX season- gee, I just had to pick now as the time to be tied up at a Navy school, hi. In reply to some of the comments I've seen in DXM recently: I'm definitely against a merger of IRCA and NRC. I am a member of both clubs, and, frankly, I like the IRCA much better. The NRC is more democratic than it used to be, but it still smacks of too much authoritarianism at times. I would be in favor of a magazine format for DXM,

though. Nothing much else to say, so 73's.

Scott Mentzer-Route #3-Tylertown, MS 39667 Hi. Well, I guess it's time for another few lines from "that gambling man down in Mississippi land." The DX around here has really been great, with some new catch almost every time I turn on the old RX; even those ETs and FCs are finally paying off. In the past week, WWJC, WBML, WJAM, and WLPH; all running tests. This isn't even including the "mystery tester", some 1250 phantom who calls himself WTOR, and claims Springfield, Ohio, as his haunting ground. Nabady up there carry to know haunting ground. Nobody up there seems to know anything about him; any leads? (One moldy cotton bale to the first DX Sherlock Holmes, hi.) All DX ghouls are invited to tune this fellow in on the fourth MM between OlOO and O2OO ELT. Recent veries include WBNO, KLTI, WLCM, and WTOP for state #30. (I only waited 7 months for this last one!) As far as any club merger is concerned, I completely agree with C.M. Stanbury, but whatever is decided, let's get on with it minus any hard feelings and ill-will. I recently received a QSL in which the CE mentioned that he had been a member of the IRCA during those first, rocky years, but quit in disgust after being exposed to years, but quit in disgust after being exposed to all the internal bickering and wrangling. Since those days, we've reached the point where we can hold our own with any DX club, and the last thing our image needs is a repetition of past mistakes. In a few hours, it will be the first Sat., no school, and fine CX; should be a hot one tonight. Until next time, 73s, and don't forget to check the "Springfield ghost".

Leslie Wood-1463 Tadmor St.-North Merrick, L.I.,

I've just gone over the 200 mark in total veries here. No. 200 came in the firm of a letter from WKNE. Other veries in here as of late include: WBSC v/q WCAO v/q and HJDK v/q. A couple of new foreign stations heard here as of late. Many Colombians and Venezuelans are in my logs, as well as Cubans. Tried for WWJC-MM 10/27, nothing heard. Thought I had a good shot at them: But I heard a new station anyway, WBCU 1460, which was my 9th S.C. station heard. I just read a very interesting book here about the story of Trans World Radio, called Towers to Eternity. It's world Radio, called Towers to Eternity. It's written by it's Pres. Dr. Paul Freed, and tells how TWR came into existence, through the help of others and the inspiration of God. Well, that's it for now. I am really looking forward to winter DX. Hope to hear a lot of newies here. 73's to all and the best of DX.

Dave Faulkner- Box 110A - Gordon-Conwell Theological Seminary - S. Hamilton, MA 01982 Hi gang! I've been out of these pages for a while so I figured it was time for a report. After belonging to NBC since the network was founded, WWJ in Detroit will join CBS 1/1/76. WJR, now CBS, will probably become independent. CKJD in Sarnia, Ont., still on 1250 & no sign of them even testing yet on 1110. I was glad to see that WVOY in Charlevoix, Mich., is going full time. That area of the state needs local night service badly area of the state needs local night service badly as stations which are not GYs up there are daytimers. Was home last week (10/25-11/2) so I got
to do some DXing from mighty Michigan. God some
pleasant surprises & some long sought catches.
Veries in from WEOL, WGR, WKBN & WHND "Honey"
radio (formerly WQTE, Monroe). Will get back home
again in December. Did a little DXing here w/my
new Sony clock radio. Had the BBC all over the
place many nights at the end of September. I've
never heard them before on BGE. Oh well maybe never heard them before on BCB. Oh well, maybe someday they'll make it to Port Huron. Meanwhile 73s from atop the holiest hill in Massachusetts.

John Zondlo-6617 Maryland-Hammond, IN 46323 Greetings. I'm very happy with the support this column has gotten lately. Maybe we needed discussion of a topic like merger to get us all concerned about the club. Finally heard my 1,000th station here, CJCA 930 Edmonton. It's about time I heard that one, hi. Recent veries in here include WMTR 1250 for special and WTAX 1240 Springfield IL. WWJC DX Test in here with a good signal thru KOA's OC. That's about it from here ... see y'all in 7......

EDITOR: RICK HEALD 17412 ROLANDO AVE. CASTRO VALLEY, CA 94546

CHARLES A. WOLFF-4911 PROCTOR RD.-CASTRO VALLEY, CA. 94546

November looks like it's going to be a good DX month, if the first few days are any indication. 11/01, 0855 KDES 920 CA coming in well w/rr mx. 11/02, very weak ID from KNOE 540 LA, hrd after listening to tape @0500 rr mx. That SM also brought in WCBS 880 (finally) for my first NYC and honefully my first NYC waris as Tive n stn, and hopefully, my first NY verie, as I've never been able to get together a report on WHAM.

MM 11/03 brought in a new state, w/WRVA 1140 VA making it in weakly w/one ID, @ 0457. Later that morning, KHOS 940 AZ w/sort of MORISH mx, until KIXZ Amarillo, TX s/on @ 0600. (What happened to CW on KHOS??-RtH). Out of all of that, though, only WCBS was in enuf for a rpt, maybe KIXZ, as I taped s/on. But out of my last 20 new stns, only 5 have been good enuf for rpts. Maybe I need a little more patience? (Si!-RtH) Good to see WDXF getting plenty of reports, keeps RtH out of trouble. (On Sat AM-what abou the rest of the week? Hi-RtH). Everybody must have something they could write a "filler" article about; if I could do it, anybody could. 293 heard so far, may get to 1000 someday. Just got one more looking o/my log, as I realized I'd never written down WWWE, so got the info from my v/q....presto, 294 heard!! Is this any way to run a radio club?. SEE Y'ALL AT THANKS-GIVING IN SAN FRANCISCO. 73. KIXZ Amarillo, TX s/on @ 0600. (What happened to

BILL HARANG-811 NEVADA AVE-SAN JOSE, CA. 95125 Ph: (408) 292-8198

W/Eric Norberg providing the information on the Power/Frequency Relationship, our 09/10 DXer Report was fantastic. In fact, I've rovd letters from several of our club members requesting that a Power/Frequency Relationship graph be sent to them. (Appeared in a recent publication, Bill-Rth) For anyone else that may want a graph, you can write to me requesting a copy, or you can write to Eric, C/O KEX Portland, OR. The information mentioned in our 00/10 Deep Report norm was not only tioned in our 09/T0 DXer Report prgm was not only something new for non-members, but much of it was also for the members listening to that prgm. KDWN DX Harvey Allen deserves many thanks for his kind

complimentary comments ofthe air re our prms. In complimentary comments of the air re our prms. In ea prgm we offer non-members a free sample copy of DX Monitor. I wish to thank those of you who have written me personal letters, to help me w/ your encouragement. OH, What a joy it is to have such friends!!!!!! On our prms, we give proper credito/the air to those who contribute material for the prgm. 73.

<u>JEF JAISUN-12860- 136th NE-KIRKLAND, WA. 98033 </u> Just back from a two week jaunt through CA and OR and figured I'd drop a thank you note for the recent Dr. Demento spread and the plug for my record I showed the article to Dr. D when I was in LA and he expressed demented approval. (The Dr's LP and the "Friendly Neighborhood Narco Agent" single are both our now on Warner Bros) (Can I get a copy for my local neighborhood Disco?-RtH). As you might expect, being the world's most obscure rock star has taken its toll on my DXing activities.

My hottest catch lately was an accident. I was listening to a KBRT f/c 10/05, and just as I was about to shut the rx off at 0259 PDT, the Canadian National Anthem floated in, followed by GBL s/on. National Anthem floated in, followed by GBL s/on. Pretty weak, but identifiable. KCBS weak until after 0300 PDT. The rest of my DX has been confined to the car rx on my trip South. KDWN's true-lifedrama seques were brilliant. They came &n like a local just North of LA, blotting KMPC. KFRE booms down the coast hiway at nite from Big Sur to nearly Obispo. (Bay Area to Obispo???RtH). And, of course, XEPRS ("EX-PEST") (there's nothing "ex" about that one, hi-RtH) puts KING away from mid-Washington on down! Hey RtH, what about an article about the monstrous tower in SF.... (you know---the one the locals call "King Kong's Roach Clip") hi, hi, hi. (See my Forum, gang-RtH) Gotta be back in LA 11/25 so might make the BARF-fest. PS, would appreciate getting cards from anyone hearing "Narco Agent" on prgm other than Dr. Demento. Pls "Narco Agent" on prgm other than Dr. Demento. Pls give calls, format, and time of day (and you'll QSL? -RtH) I'll reciprocate w/some local stickers.

RICHARD T. HEALD-17412 ROLANDO AVE-CASTRO VALLEY, CA. 94546 __Ph: (415) 278-5032 before 2200 PST

WHAT?: BARF-III

WHEN?: NOVEMBER 29-30, 1975 THANKSGIVING WEEKEND. WHERE?: HOTEL RAPHAEL, SAN FRANCISCO, CA. WHY?: ?????? LIKE THE OTHER BARF-fests

HOW?: BY WHATEVER WAY YOU CAN MAKE IT.

Located only 2 blocks to Downtown Airline Terminal \$1.25 from airport. Only 6 blocks to Greyhound and about 12 mi from SP Depot (#30 bus to Geary). Great deal on room rates at this "ellegant hotel", managed by the incomprable Don Kaskey, with guest speaker, hopefully, a representative from the FCC, that should be fun, hi. Sunday morning DXpedition to our old favourite spot in Hayward. And, only \$2.00 registration, advance registration urged.

Onward----Jef was referring to the Sutro Tower. About 900 ft tall, atop 980 ft Mt. Sutro in San Francisco. A SELF SUPPORTING TOWER!! All the TV Francisco. A SELF SUPPORTING TOWER!! All the TV stns save 20 & 39 there, several FMers. World famous columnist, Herb Caen (SF Chronicle) revd a letter from a 9 yr old boy in Marin (Where elae?) calling tower a "giant roach holder". Nine yrs old, mind you. Sticks out like a sore thumb, and can be seen miles from SFO. ---- Well, just 8 stns away from the magic 1000 logged mark. That is for the periods of Mar '63-Aug '65, Apr '69-Dec '69, and from Oct '72 to present. Did some DX from '59 to '63, nothing serious. Correction re KNEW. 30db to '63, nothing serious. Correction re KNEW, 30db not 30% compression. Was in King City (130 mi S) last weekend, most Bay Area stns no problem on a Sony portable. KIQI blasting in, on their null!! And that turkey wants 50kw?? KATY well u/KOMY, KVEC alone on 920, etc etc. Good DX QTH. See y'all in 7. 73



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ATLANTIC DX ROUNDUP

656

665

683

IRELAND, Athlone, the new Irish xmtr is now being tested; noted w/strong sigs 10/27 w/OC 0720, pips & s/on 0730, but weak audio. Audio better next AM at same time 566 According to very recent information from Arctic, they are having difficulty matching the two 250 kw xmtrs to the antenna & consequently have been operating w/just one. (Nelson, MA)

ENGLAND, Daventry seems only possibility for audio here $\overline{0600\ 10}/3$, dare I count it as "IDed" by process of 647 elimination? (Sherman, MN) 656

SPANISH SAHARA, El Aioun, EAJ203 strong 2233 10/18 w/ man giving emotional diatribe in vernacular, perhaps about upcoming invasion by Morocco as many ments of "Sahara" noted. ID by man in AA 2300 & programming continued in AA. Freq meas'd as 655.9984. (Nelson, MA) --- very good at s/off w/NA 0000 10/28 for another

country. (Sherman, MN) UNID. Regarding Rittenhouse's tentative logging of Murmansk on 9/25 (DXWW 10/18): I think this was prob Potsdam & not Murmansk. The time of effective ionespheric dawn (when fade begins) for that path is 0157 on that day whereas reception cont'd until 0500. (Dawn on the ground at the xr site that day, defined as the time when the disc-center solar zenith angle was 90°, was 0348, not 0440 as stated). It is important to realize that dawn-induced fade begins when ionization starts at a height of about 85 km & that this control point may be located quite some distance from the xr; on some paths at some seasons this may result in differences between ionespheric and ground dawn times of well over an hour. On the same day the time of EID for the Potsdam-Menlo Park path was Ohl7 (ground dawn at Potsdam was O455). The use of SR/SS maps at high latitudes, particularly during the equinoctial periods when the rate of change of declination angles is highest, can be quite misleading. If anyone w/good freq measurement equipment hears this one, it'll be useful to know that Murmansk is currently on 655.998+2Hz, whereas Potsdam was recently measured by EBU on 655.999h9+).5 Hz. (Nelson,MA) (In layman's terms this this means that since the ionesphere is above the earth's surface, the sun's rays will reach it before they reach the stn's xr. Hence the stn can start fading out even tho the listener, the xr, and

all the land between them are still in complete darkness.bp) PORTUGAL, Lisboa a regular pest in TA cx several Hz SAH 0410 10/13 had to be Rohrdorf or Vilnius, both needed. (Sherman, MN)

SPAIN, Sevilla prob the TA here 0540 10/3, same time as 737 was in. Would have to be them, is it okay to count it? (Sherman, MN)(I wouldn't w/o at least some audio or careful analysis of signal characteristics. bp) SPAIN, Barcelona had to be the TA here w/good audio 0215 737 10/28 despite fantastic het on CBL. Good carriers on several Spanish freqs at same time tho no programming. This is only TA listed AN on 737 so will count as definite reception. Only Spain & Portugal in at this time, more good evidence. (Sherman, MN)

UPPER VOLTA, Ouagadougou a pleasant surprise 0550 10/27, S-9 w/high modulation. Programming seemed to be about 2 sentences, then several drum beats & repeated. DF about 746 the same as Dakar leaving no doubt about it. Suspected this would become a pest but no sign of it since despite Dakar signals up to S-9+20. Was wint African morning. (Sherman, MN) --- The move to 746 is apparently permanent; noted nightly s/fair-good signals to 0000 s/off as in last DXWW rpt. Anyone who noted unusually strong OC's here for Holland during the past month may have had this

one instead. (Nelson, MA) one instead. (Neison, MA) SENEGAL, Dakar is back on frequency. Noted w/potent signal 10/16 2237 on 763.9926; good audio from Sottens underneath. (Nelson, MA) --- regular nightly pest w/ IS thru WJR slop 0555, regardless of cx, up to S-9+20. Sometimes "no" selectivity needed. (Sherman, MN) ANDORRA, Sud Radio 0520 9/21 w/rr oldies, played 764

818 original rr "Hey Paula", no WBAP/WCCO probs w/this kind of signal. (Sherman, MN)

MOROCCO/ANDORRA, Rabat very strong w/man whipping up crowd for March in Spanish Sahara 10/25 225l in AA; 818 sudden fade brought Andorra on top w/YL in FF between pop records. (Nelson, MA) 845

ITALY, Roma S-9 w/woman talking OhO5 9/24, severe WCCO slop. New country. (Sherman, MN)

SPAIN, Murcia prob the one w/audio from NE 0524 9/21. 854 737 & 1025 also in. Is it ok to count it?(Sherman,MN) FRANCE, Paris prob the weak carrier 0525 9/21. S-5 863

carrier 0505 9/24. Not needed. (Sherman, MN) SPAIN/GERMANY, Zaragoza, EAJIO1 very strong Oll7 w/ ID in SS 8/20 (10/20? bp); generally good that night 872 until s/off 0159 which left AFN alone on channel.

Freq for EAJ101 is 871.9936, AFN is 872.0000.(Nelson, MA) UNID carrier S-9 Oh27 10/3 prob NSP AFN unless Spain on early w/OC. Not counted. (Sherman, MN)
ENGLAND, Washford S9+15 0545 10/3 "This is BBC Radio" 872

881

clear despite WCBS. (Sherman, MN) 890

AIGERIA, Algers uses chimes and theme from Beethoven's Minth at ID 2200; then FF nx. Good 10/21. (Nelson, MA) 926 BELGIUM, Brussels presumed the one w/IS 0428 10/3. Soft, slow, simple sounding notes, then woman w/s/on 0430. My far from complete or updated records show this to be the only TA definitely IDed in NA on 926

& also only s/on for this time except Greece.(Sherman) MOROCCO, Agadir finally some audio, had primitive sounding inst mx (like Dakar IS) 0505 9/21. Carrier 935 can hit S-9+15 mr more w/no audio detectable, stns from this country must have super low modulation, like about 10%. Comments TA experts? How does one measure modulation of stn while listening? (Sherman, MN)

(With an oscilloscope.bp) TUNESTA, Tunis is off freq again; measured 961.5187 W/AA mx 10/23 2237. No trace of anyone else on channel this night. (Nelson, MA) 962

962

UNID S-9 carrier 0133 10/3 prob Tunesia. (Sherman, MN)
UNID strong carrier 0515 9/24. W. Germany or Spain
possible. (Sherman, MN) 989 1016

WEST GERMANY, Mainz inst accordian mx 0438 10/3.(Sherman) 1016 not quite as far out as Dakar. In again 0200 9/25 w/ what sounded like classical (violin?) inst until voice breaks in w/wavery far-out wailing in presumed AA. (probably Turkish.bp) Both mornings they faded 0330-0400, correct for ISR there. (Sherman,MN)

1025 SPAIN. Is R. San Sebastian only stn from Spain rptd on 1025? Audio from NE 0528 9/21, 737 & 854 in then. Rock mx 0458 10/3. Help? Any other possibilities? (Sherman, MN)

PORTUGAL, Porto Alto S-9 9/21 w/selectivity wide open. Regular S-9 if any European in. Several Hz SAH 0507 10/3. (Sherman, MN) 1034

1034 MEXICO. Martin reports an XE. spur here. See Pan American section. bp

1038 IRAQ, Babylon prob the one hetting WHO 0330 9/24. Carrier separable but audio lost in slop. Most likely the only stn on Planet Earth operating on 1038. Turkey-1016 w/good audio at same time is strong evidence as they are neighboring countries. If not this then what is it? Not sure if I should count it. opinions invited, majority rules. (Sherman, MN) (I wouldn't, could always be an off-freq LA or TVI.bp) E. GERMANT, Dresden S9+ Ohle 10/3 while W. Germany-1016 1043 in good. No ID but others seem unlikely. (Sherman, MN) CANARY ISLANDS, Ias Palmas S-9 w/IS 0655 10/27. Easy 1097 w/3WE off but slight low het prob from Madrid, which

I still need. (Sherman, MN)
UNID S-9+ audio 0455 10/3, VOA only possibility or 1196 Morocco on early for Ramadan? (Sherman, MN)

1205 FRANCE, Bordeaux prob S9 audio 0455 10/3. (Sherman, MN) 1214 UNID SAH on BBC 0457 10/3. Tirana and Talinn at

Least 15 mins past ISR. (Sherman, MN)
ALGERIA, Constantine S-9 0608 10/27 woman talking.
Seemed to be FF & good DF for N. Africa. In till
about 0645, that's 75 mins past their ISR & would 1304 have thought impossible that late but definitely

1376

them. New country. Best African cx I've ever experienced. (Sherman, MN)

FRANCE. There is some confusion in DX bulletins regarding ORTF programming here & on other channels around 0500-0600. On weekdays ORTF runs a set of around 0500-0500. Un weekdays ORLY Tuns a set of programs for foreign workers in France; the sked appears to be PP 0500-0515, AA 0515-0530, Slavic 0530-0540, SS 0540-0550, & Turkish 0550-0600. Noted w/that lang. sequence w/good sigs 10/22 here & on 7/5 of 602/674/791/836/863/944/1205/1277/1349/1376/

1403. Not //155h at that time. (Nelson,MA) (This past Sunday's paper says about 20% of Paris is foreigners, mostly Spanish, Portugese, Arab, Italian & Yugoslav. Hence, the need for this type of pro-

gramming. bp) 1376 FRANCE, audio here about 0600 10/3, too late for anything else. (Sherman, MN)

1466 MONACO, Monte Carlo IS O4410 9/24, s/on O4415, mx O4416,

\$9+, new country.(Sherman,MN)
UNID carrier 0412 10/3. Several possibilities, all 1546 rare. (Sherman, MN)

			· · · · · ·
1554	GABON, Libreville fair-good 2255-2320 11/4 w/ORTF absent due to highly aurural cx. Man speaking in FF sounded like a political speech. My attention was	830 ^t	CUBA, presumed the one w/cl mx 11/3 0232, SS talk, but no definite ID. (Pejza,CA) (Could also be Mexico City, which has this format. bp)
	drawn to this stn by the freq: 1554-0006, whereas the Frenchman has "perfect" freq control. IDed by DF & SW //. (Nelson, MA)	860 ^t	BRAZIL, Rio de Janairo may be the one here around 0900 11/3 w/slow, soft inst type mx & fading badly. Soon gone, which makes sense as slightly after LSR there.
1586	WEST GERMANY, Langenberg seemed off till about 0500 10/3. Not hrd before but good after. Don't suppose they'll have regular SP? (Sherman, MN)	890	Not countable, is it? (Sherman, MN) (Nope. bp) GUATEMALA, Escuintla first noted 10/1 w/"Guatemala Musical" pgm 0316. On 10/8 s/off at 0501 w/repeated "Buenos noches Guatemala" but no positive ID in WIS
PACIFIC	DX ROUNDUP		mull. On 10/10 0216-56 a YL giving "la mundial" IDs after each song, also an ID sequence "da-da-de-da-da
584	RSFSR, Svobodni, Kremlin bells hrd 10/26 1230, then		da-da" (like you'd knock on a door) prominant. (You mean to the tune of "Shave & a haircuttwo bits? bp)
635	into CC pgm. (Seaver,CA) 11/1 heavy het, faint trace of audio 0836. Heavy KMJ-580 slop. (Heald,CA) N. KOREA, Pyongyang, has anybody ever hrd another	200 ?c	On 10/17 more "la mundial" & knock-knock, then a good R. Escuintla ID OhOl. Same strength as TGJ so prob 10 kw now. New for me. (Seaver,CA)
	Oriental here? All I've ever hrd is the JJ service. (Seaver, CA)(Nothing shown in Foreign logs 1,2,3. WRTH lists Nanning, China here.bp)	900	CUBA, Ciego de Avila, CMJV in very strong 0610-0625 (date? bp) w/frequent ments of R. Liberación. This stn is listed per Cujamatien list & 74 WRTH as 1 kw.
655	N. KOREA, Pyongyang good most AM's, prob best ever 10/26 1200 w/pips & ID, and later at 1234. 2nd stn underneath, not SS or SE Asia lang., prob Verhoyansk.	1000	Does this catch seem likely to you? (Hogan, IN) (From here, no. From where you are, probably. bp) MEXICO, Mexico, D.F., XEOY w/standard whistle ID &
660	(Seaver,CA) good w/man in KK 11/3 MM 1307 (Pejza) ALASKA, Fairbanks, KFAR in a rare appearance 10/26	+.	muffled R. Mil ID. KOMO sure seemed to be on reduced pwr at that time 11/3 0212.(Pejza,CA)(Prob aurora.bp)
750	1142 w/TC. Alaska tough in SD since it's 2 F skips. (Seaver,CA) /(Pejza,CA) JAPAN, Sapporo, JOIB w/gal talking in JJ 11/3 1226.	1000	BRAZIL, São Paulo, maybe, had slow soft inst mx like 860 stn around 0900 11/3, and briefly, soon faded, ISR there. Most LA mx not this downtempo. (Sherman, MN)
8 <u>1</u> .6 v	N. KOREA, Kaesong presumed, drifting here 10/26	1000 ?	UNID "R. Nacional" noted here 0628 11/3. (Sherman, MN) (Prob Cartagena, which carried "R. Cadena Nacional"
830	JAPAN, Osaka, JOBB usually the second JJ (after JOIB) to appear. Good 10/27 1100 w/pips, NHK ID, then into high school EE pgm. (Seaver,CA)	1025 ?	programming AN. bp) COLOMBIA, unid noted AN MM 11/3, usually too weak here especially weekdays w/KDKA/WBZ on. Somebody please ID
840	JOBB w/brief musical interlude, then NHK ID 1240 MM 11/3. Faded quickly. (Pejza,CA) JAPAN, Niigata, JOQK mixing w/at least one other		it. (Sherman, MN) the AN LA here is a Colombian noted repeatedly since I first found it 9/2 0800-0900. But can't find any more definite ID. CAs here usually
+	stn; poor-fair MM 11/3 1243-1300; pips on the hour. (Pejza,CA)		s/off by 0500 & 0600. The HJ is never strong & seems to be a bad fader. (Martin, CO) (This is Ecos del Com-
844	GILBERT& ELLICE IS., Tarawa a weak carrier, presumably Tarawa can be detected just in noise level on occasional nights. Noted 0845 10/28 but far below noise level	1031	beina in Ibague, per RFS rpt last issue. bp) COLOMBIA, Cali, R. Pacifico has been IDed here. A regular. (Sherman, MN)
	(or atmos NL too high) to be able to get any audio. Freq def 844 & not 845. Suggest those needing this	1032 ^a	UNID SS here hetting KTWO/XEOR 10/23 0345 & 10/26 0954 W/EST TCs & "LV de". Doesn't sound like any of the
	one should check every night for openings to this one. (Foxworth, NY) carrier weak to fair w/slow deep fades; occasional traces of audio including YL speak-	1034 ?	listed IDs. (Seaver, CA) (The above? bp) MEXICO, an XE in Chihuahua puts out a badly distorted spurious signal onto this TA freq in early evening
	ing slowly in unid lang 0320-034510/27. DF due west. Not taped since main taping system dismantled for field antenna trials. (Nelson, MA)		0100-0400, thus masquerading as Portugal for the unwary. Final letter of call is S,F, or X. Think it's prob XEWS-1010. Quite certain of the Chihuahua lo-
875 ¥	N. KOREA, Wonsan not noted in 870-880 range 10/26-27. Where did it go? Cx such that it should have been	1069.5	cation. Been here since early Sept. (Martin, CO) COLOMBIA, Barranquilla fantastic signal, slight het
890 1000	audible. (Seaver,CA) JAPAN, Sendai, JOHK w/man in JJ 130h 11/3. (Pejza,CA) CHINA, Unid Mandarin here 10/20 1100 w/weak pips,	1090	& splash de 1070. Clear "Emisora Atlantico" ID. (Sherman, MN) (Date & time?? bp) DOMINICAN REPUBLIC, Santiago S9 w/very slight QRM
	anthem, CC pgm. (Seaver, CA)	1150	0925 11/3. Had nx, spots, clear R. Amistad ID.(Sherman) MEXICO, Mexicali, B.C., XERM booming in 0203 MM 11/3 W/ments of Mexicali & XERM ID. (Pejza, CA)
	RICAN DX ROUNDUP	1160	DOMINICAN REPUBLIC, "Radiolandia" S9+ no readable QRM 0930 11/3. What city & pwr is this? (Sherman, MN)
600	CUBA, San German, CMKV fair-poor u/CJOR et al 0650 11/6 w/Cuban mx & SS talk. IDed by checking 590 for //. (Portzer,WA)	1165	(HIBG, Santiago. bp) ANTIGUA, Caribbean Radio Lighthouse regular pest like 1265. (Sherman, MN) very strong here in EE w/rlgs
640 650	CUBA, Ia Habana, CMQ surprisingly good, KFI taking heavy fades 11/1 0840. (Heald, CA) MEXICO, Ios Mochis, Sin., XETNT w/mx & SS talk 11/3	1200.5	pgm. ID & TC 11/3 23/15. (Nall, KY) COLOMBIA, Cali, R. Super fairly regular here despite
650	MM 1308; lotsa slop from KFI. (Pejza,CA) VENEZUEIA. I made a mistakethe "R. Vision" ID	1240 ?	strong WOAI. (Sherman, MN) UNID SS here 1115-1130 11/3 o/semi-local WJON! Had to be a low-powered Mexican or 5kw Guatemalan or
	hrd at 0902 was apparently a YV, this at s/on 10/27. Tried again 11/3 0859 & stn here, already into RS, u/WSM ET who went off just then. In next several		further S. as DF west of Chicago & funny sound to it. Maybe a few Hz off freq. (Sherman, MN) (Could be a domestic other than Chicago.bp)
	minutes had several ments of YV towns such as Maracay, ads worices in bolivares. & 2 R. Vision IDs. Had a	1240.7	DOMINICAN REPUBLIC, Puerto Plata very good 1002 11/3 w/ID "en Puerto Plata, en la Republica Dominicana,
670	mice signal again this week w/cx favoring S. (Foxworth) MEXICO, Torreon, Coah, XETOR s/on 10/26 1228, ID as "X E Tor, Radio Ranchita." (Seaver, CA)	1350	La Voz de la Libertad". With Xtal off they completely blotted 120. (Sherman, MN) COLOMBIA, Barranquilla "Emisora ABC S9+ 11/3 0730 w/
690	DOMINICAN REPUBLIC, Santo Domingo S-9+ 0959 11/3. Almost no QRM but assume Cuban still on 690 & NSP? Many ID's given as "R. Guarachita" Wonder	1250	Tow het as main QRM - WREN mulled, WEMP off, WTAE on OC & CHSM gone due to aurora. A-index was ho! (Sherman, MN)
	if I've had them before & assumed it was Cuba? (Sherman, MN) /(Seaver, CA)	1380	MEXICO, México, DF, XECO here 10/6 07h0-0750, many R. Eco IDs. Off after 0800.(Seaver,CA)
750	VENEZUEIA, Caracas, R. Caracas, YVKS hrd 10/6 0755 in clear. YNX/WSB dominant still in eves here.	1480	MEXICO, Monterrey, NL, XETKR hrd 10/6 0704-0712 w/
754 *	by extremely deep fades running 3-h mins each time. No trace of it after 0h00. Stn prob the same as	1500 1520	MEXICO, Mexico, DF, MM 11/3 Olly mixing w/KXRX, "R. Seis, Canal Tropical" ID. (Pejza,CA) MEXICO, San Luis Rio Colorado, Son. in mostly o/KACY
	noted night before when appeared to be about 752 instead. Stn s/off caught 11/6 came abruptly at	<i>نار</i> د	& KOMA MM 11/3 0110-0145. Apparent SA nx 0110, followed by brief items from different cities in
760	0358 minus any NA or other IDable trimmings. (Martin) MEXICO, México, DF, XEABC w/"ABC, R. Internacional" TRACOR 11/2, VEMP off. FT stanted 1230 (Peiza CA)		Mexico. TCs 0122 & 0128. Ballads, spots w/prices in "dolares"; spot for Cantinflas movie; finally
820	TD 1228 11/3. KFMB off; ET started 1230.(Pejza,CA) COLOMBIA, Cali, presumed HJED 10/12 0718 w/"Ia Música Colombiana". WBAP off. (Seaver,CA)		mention of San Luis followed by ID as "R. Sonora" O145. Also hrd much later at 1329 u/domestics w/spot for San Luis. (Peiza CA)
			ball littles. (rejua, oa)

CONDITIONS OF CONDITIONS

"Cx the last week of Cot. were spotty w/TA cx ranging from nonexistent to fair w/wide swings in signal quality & areas reception came from. Cx were pretty much like what has been noted the last couple years. By far the best reception in the last couple weeks was on 11/2 around 2230z when Portugal, Spain, Algeria, & Morocco were hrd w/good-xlnt signals. Morocco-701 was easily separable from WLW and //209 was also in well. 719 was topping WGN & 683 was exceptionally clear & sharp. At the same time, domestics such as 1520 & 1550 were hrd w/fluttery sigs typically Auroral-sounding. Later, the following were noted: Algeria-529 & 548 strong & // to 2359 s/off, 0015-0100 11/3 we noted Agadir-935 xlnt & steady //818 which was fair. Sigs seeming to be W. German on 1268 & unid on 1286 at 0035, Int'l Waters-1187 fair at OOl4, & m&w w/soft mx at 0135 on 548 fairly strong but some fades & audio not clear due to noise, seemingly Branschweig. In the next couple hours, no more TAs hrd; all had disappeared & the band became very noisy. WWV rpts Geo-field active w/K=5 at this time, A=25 on 11/2." --- Bob Foxworth

"9/29 was an xint far east AM, 10/13 was only fair w/regulars hrd (thunderstorm here; 10/20 fair w/regulars hrd; 10/26-7 fair to good. LAs have been poor w/only regular CA&SA stns hrd. TAs have not been hrd yet due to lack of DX time & being in San Deigo. All TAs are 3 F-skips from here & that extra skip costs about 10 dB. N. Calif, Oregon, Seattle, & Denver have more favorable paths to Europe. However, thunderstorm activity 9/25 & 10/13 didn't help. Oceania stan have been poor w/only Hawaii, Tarawa, & Canton hrd. Overall, I think this season has been fairly good, equivalent to 1967-69 but surely not as great as 1963-66 was, at least Far East-wise." ---- Randy Seaver

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IN MEMORIAM

O. LUND JOHANSEN

1892-1975

(SCDX) 0. Lund Johansen, the well-known Danish radio pioneer, died last month. As a radio journalist he started the programme-weekly "Radiolytteren" in 1925. In the early 40's, he began to publish the World Radio Handbook, regarded as a must by DXers and broadcasters all over the world. He also founded the World Radio Bulletin, which has been sent to DXers all over the world since 1956. In 1964 he was awarded the first golden plaque by DX-Alliansen for his outstanding promotion of the international hobby of DXing. O Lund Johansen was 83 years old

From New Zealand comes the word that IRCAer Merv Branks successfully underwent a cataract operation in October. Best wishes to Merv, one of the world's senior DXers!

Now, to the world of DX news:

AFRICA

Angola (SCDX) R. Clube da Huila & R. Comercial de Angola merge in R. Popular de Angola, operating 1313 & 1529 kHz, 0500-2300. Sa'da Bandeira is renamed Lubango (Richard Ginbey, S. Africa)

AMERICA

Antigua (SCDX) Caribbean R. Lighthouse, P.O. Box 1057, Saint John's, operates 1000-1300, 2200-0200 on 1165 with 8 kW, to be increased to 10 kW. Began testing 28 August and debuted 7 September (Henry Klemetz, Sweden)

Argenting (ADXCI) Unlisted in WRTH is R. Nac. in Rio Grande, Tierra del Fuego, on 640 kHz, soon with 50 kW. LRA-870 and LRA14-540 are 24 hr (Carlos Maslaton, Buenos Aires)

Brasil (MWN) R.Cometa, Sao Paulo (1130 kHz) is now
R. Jornal de S. Paulo. R. S. Paulo (1260 kHz) is inactive (Dario A. Monferini, Milan)

Chile (MWN) New is "R. Libertad, La R. del Ejército de Chile", 1480 kHz (Distance).

Netherland Antilles (MWN) PJD2, Voice of Sint Maarten, is now 1300 kHz (NRC).

Paraguay (SCDX) New ZP30, "La Voz de Chaco Paraguayo", 610 kHz, 10 kW, operates 0900-1100, 1530-1700, 2200-0015. Paraguay begins DST (GMT-3 vice 4) 1 October (Tony Jones, Asunción)

Uruguay (MWN) CX44-1410 signs off 0500 (Carlos Maslatón, Buenos Aires). CW45, Dif. Treinta y Trés, returns to 1390 vice 1388 kHz (Distance).

EUROPA

Channel Islands (MWN) Plans exist for land-based pirate for Jersey on 1322 kHz, to operate Sundays only. A possible legitimate st. is considered, conditioned on a fq. grant by the British government (Roy Patrick, U. Kingdom).

Czechosolovakia (MWN) Power increases are in process for Topolna-272, Prague-638, Nitra-1016, Bratrslava-1097, Prague FS-1286 (1500 kW); Presov-701, Kosice-1520 (600 kW); Bystrica-701, Brno-953 (400kW) (Horst Rauch). Ed note: I disclaim responsibility for misunderstandings arising from my misinterpretation of MWN: s unique punctuation.

France(MWN) Allouis-164 is now 2000 kW-D/600 kW-N.
Rennes (not Rouen)-1241 is now off. All regional prgrare now on France-Culture netw. (mostly on former France-Inter sts.). Toulouse-1241 (ex-1349) is now 100 kW. Power of both transmitters in Corsica is 8 kW (via Louis Aubree). All France-Culture sts. are now 300 kW (1349, 1403, 1493 excepted). Marseilles-674 is now 150 kW (Horst Rauch)

Greece (MWN) VOA-791 & 1259(Kavala, Rhodes) are 500 kW (Horst Rauch, Amsterdam)

Hungary (SCDX) A new 2000-kW MW st. is under constr. at Solt, to be completed by year's end 1976. Transmitter is of USSR manufacture. Tower will be 298.4 m high (<u>Information</u> no. 6, 1975, of International Radio and Television Organization—OIRT—Prague). Ed note: That tower height indicates a low-band frequency.

International Waters (SCDX) Acc. to the conservative French Valeur Actuelles, the Portuguese politician Mario Soares intends to contact MEBO concerning broadcasting socialist provaganda from R. Nordsee off Lisbon (Bernard Chenal, France).

Italy (MWN) New is Caltanisetta-191 (10 kW) intended for S. Italy; sked 0359-2129. R.A.I. awaits EBU author isation for power increases: Turino-1484 (20 kW), Bari-1331 (50 kW) and 1115 (150 kW) (via Horst Rauch).

Monte-Carlo (MWN) Local 701 kHz is 10 kW (as above).

Netherlands (MWN) R. 5 in Amsterdam on 1250 kHz heard all night in parallel with 674. Hilversum-1594 is now 890 kHz; Hurstburg-1493 is now 1594 kHz. A Hollander LW st. is planned (Noel Green).

West Germany (MWN) DLF-1538 is now 700 kW; Bad-Dur-rheim-548, 100 kW-D/5 kW-N; Rauensburg-755, 100 kW-D/5 kW-N; SWF Wolfheim-1016, 300 kW-D/600 kW-N.

United Kingdom (MWN) BBC's request for greater power for Droitwich-200, is rejected. Both Israel and Egypt have applied for 2 MW on 200 kHz. BBC WS tests on 1088 kHz, 0800-1600 with 50 kW from Diplomatic Wireless Services site in Essex, from Crowborough to 0745 and evenings on same fq. (Alastair Bawden) (MWN punctuation is ambiguous, sorry-ed.)

ASIA

India (MWN) New AIR sts. are Mysore-1400, Kashmir-1210 (possibly ex-1050), Calcutta-1220, Jammu-1540, and Tawang-1530 (NRC).

International Waters (NASWA) Abie Nathan, of the Voice of Peace, is arrested and deported to Rome (IBA news via Glenn Hauser)

Philippines Momentuous changes continue to occur under Martial Law. The number of MW broadcast stations in the Greater Manila area has been reduced to 25, to foster more realistic competition and to reduce interference. PBS's Luis B. Quintos is off to Geneva for the I.T.U. International Regional Frequency Conference there. Philippines is fence-sitting in the controversey over the 8-kHz versus the 9-kHz waveplans. Either way, considerable rechannelization and reassignment will take place there. An interim rechannelization is possible for the Greater Manila area. The government's PBS has closed down DWOK-830 and DWIM-1500, and FEBC has closed down DZFE-1030 in the abovementioned reduction. All three will probably be moved elsewhere. In the meantime, DZRV-860 is DWRV and is operating on a temporary license. (ed.)

Qatar (SCDX) The new 750-kW, 952-kHz transmitter at Al Arich blots out Czech 150-kW co-channel in Sweden. Address for reports: Qatar Broadcasting Sce., P.O. Box 1414, Doha, Qatar (Bengt Ericson, Sweden)

PRECISION FREQUENCY MONITORING SURVEY, from Ronald F. Schatz

kileHert	z Ident	Ac	3838 - 33 - 35				
526.8FM	COMME CONTRACTOR CONTR	T	MMoDaY	1 000 000	A 73 G	-	750 A A A A A
	Rumbo		S10245		ARC.		\$10085
527.0FM	Rumbo	1	S10085		Agadir		S10245
534.999	Grenob	1	S10255		HRYW	1	S10245
548.018	Oran	1	510255		T A ?	1	S10245
574.386	HJND	1	510085		HOF	1	S10245
574.942	Cuoù	1	S10245		HOF	1	\$1,0085
584.000	RNE	1	S10245		T A ?	1	S10245
593.077	Oujda	1	\$10255		HCAW2	1	S10085
595.0006	Domini	0.7	\$10255	975,005	HCAW2	1	S10245
625.029	Omega	1	S10245		TIRS	1	S10085
625.038	Omega	1	\$10255	975.202	TIRS	1	S10245
625.047	Omega	1	S10085	995.064	Suceso		S10245
634.976	HCHA2	1	S10255	1004.961	HJDP	ī	S10245
638.001	RNE	1	S10245	1004.962	HJDP	ī	S10085
645.011	ZP14	1	S10085	1014.997	YSC	i	S10245
655.004	YSS	ī	S10245	1014.999	YSC	i	S10245 S10085
655.005	YSS	ī	\$10085	1015.031	Reloj		
655.999	RAI	ī	S10245	1016.001		1	S10085
660.547	YNAM	i	S10085	1025.035	Türkiy L A ¬	1	\$10255
665.000	Lisboa	i	S10245	1030 .921	Guamá	Ţ	S10245
674.997	Sonora	ī	S10085	1033.993	Porto	1	SI0245
674.997	Sonora	i	S10245	1043.000	RDDR	1	S10245
683,000	R N E	1	S10245	1045.044	HOJ2		S10245
724.856	TILX	1	S10245	1051.978		1	S10245
724.875	TILX	1	S10085		Libya B B C	1	S10245
724.977	SRS	i	\$10255	1052.000		1	S10245
728.000	R N E?			1054,987	Centro	1	S10085
734.968	HCBG1	1	\$10245	1059.172	CMKG	1	S10085
734.969	HCBG1		\$10085	1059.173	CMKG	1	S10245
		j	S10255	1084.912	HROD	1	S10085
737.000	RNE	Ţ	S10245	(measur			ionic)
754.147	TIRA	1	S10245	1088.000	BBC	1	S10085
754.63V	TIRA	1	S10085	1088.431	CMJB	1	310245
759.983	HJAJ	1	S10085	1097.028	TA?	1	\$10245
763,992	Dakar	1	S10245	1099.973	Lider	1	S10085
765.046	YSKL	1	S10255	1106.005	TA?	1	S10245
773.000	RNE	1	S10245	1155.222	YSCF	1	S10245
774.979	Uno	1	S10245	1160.907	CMAD	1	S10085
774.984	Uno	1	S10255	1160.912	CMAD	1	S10245
774.986	Uno	1	S10085	1162.886	HR	1	S10245
775.148	AMM	Ţ	S10245	1164.990	ORL	1	S10245
	repeater			1174.704	TIBB	1	S10245
782.001	Clube	1	510245		YSCB≎	1	S10245
799.994	PJB	1.		1187.910	Sonora	1	S10245
817.361	Bâtra	1.	\$1,0085	1187.912	Sonora	1	S10085
818 .001	TA?	1	810245		CMKD	1	S10085
824.931	TIOS	1	810085	1223.004	T A ?	1	S10085
824.932	TIOS	1	510245	1231,998	T A?	1	S10245
824.950	TIOS	1.	S10255	1264.985	Pidise	1	S10245

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825.113	H0S56	1	810255	12268 .000	T AT	1	S10245
8 27. 002	TAT	1	810245	1269,976	OMJG	1	S10085
827.007	TAT	1	SI0245	11286.000	Koside	ī	S10245
834.008	Belize	Ť	\$1,009.5	1294,948	Plata.	1	\$10085
834.0081	Belize	07	\$10245	1294,951	Plata	1	S10245
836.020	Beirut	21		1305.700	HRTH	ī	S10245
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854.039	OAX4H	1		1308.361		ĺ	S10245
872,001	TA?	1		1308 848	CMBR:	ī	S10085
874.898	TIGFH	1		1365,177	Danli	ī	S10245
874.904	TTGPH	ī		1374.999	StPWa	1	S10245
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							Southern

OLD RADIO SHOP

--Grant Manning, 12536 Arabian Way, Poway, CA 92064

长卡卡

Notes on <u>Drake's SSR-1</u>, <u>AUTER's QF-1</u>, and the Kenwood QR-666 receiver, and a bit more Barlow Wadley

Kenwoods new QR-666 receiver (\$289 at your local radio dealer) isn't bad at all until you get to the tuning dials! It is fully transistorised, and covers 170KHZ to 30MHZ in six bands, and is double conversion in the high SW band. It has a mechanical filter, and a selectivity "broad" - "sharp" switch, which puts a 455KHZ ceramic filter in and out of the second IF amplifier transistor. This works quite well.

The receiver is quite good looking, and works well considering the price. The dials however are the old "guess where you are" type readout, with plus or minus 20KHZ on BCB. Other than that, not bad...

The Barlow Wadley can be modified easily by using the above method of obtaining additional selectivity in the IF stages. The ceramic filters used in the Kenwood receiver fit the BW nicely, making it better and better. The filters cost around \$1.50 each, and are available from Menwood-Trio.



As reported here first, Drake Co has come out with a new receiver, or they are in the process of, shall we say. It appears from what I've been able to glean (both second hand, and directly from Drake) it is a Japaneese version of the Barlow Wadley KCR-30.

They have a "tentative" specification sheet out, but other than confirming via a block diagram that it is the same as the XCH-30, (except for they start out with a 10MHZ xtal oscillator instead of a 1MHZ as in the BW) It doesn't say much.

From what I've heard, the tuning isn't as nice as it could be, and it is quite a bit bigger than the sw; Frice seems to be over \$300, but I've now heard several versions of that too! (They are all over \$300 though.) More as soon as I can get info.

ONE of the best go-fast DXing aids I've seen to date has to be the latest effort by $\underline{\text{AUTEK}}$ $\underline{\text{AESEARCH}}$, namely a fully selective active audio filter.

This is something the DX scene has needed for a long time, and although not new, nobody ever bothered to make one. Being an audio filter it will remove a het from almost anything, even an old tape recording. It is probably an outgrowth of the "Q Box" which was a CW filter available a year or so ago, by the same company.

This one is far different. It can be used for AM, FM, SSB, to peak a signal, to notch it, remove TV buzz, cut down powerline hash etc. It can be used with any receiver, and on one like my R-390a, which has a fine IF, but no notch, really does a job. On the SPR-4, it gives you two notches, and if you dabble in SWBC, say around 60 meters, it sure cleans up the hets!

AUTEK has available two models. The AF-1, pictured below (I hope!) and the QF-2, which is designed to be built into a receiver. It runs \$32.95.

Model QF-1 only \$52.95

The finest available, 115 VAC,50/60 Hz. 1 watt output for room-filling speaker volume, or plug in headphones. Everything supplied. Just plug into ANY receiver or transcetver headphone jack, or connect to speaker terminals if no jack. 8 IC OP AMPS plus 2 power transistors. Two circuit boards. Handsome metal cabinet.5"x4"x3½". 2 lbs.



I have used this box with all my receivers, including the Barlow, and at the recent SCADS meet really oot some comments from veteran DXers. If you have no available notch, and don't have a good IF strip in what you now own, or, if you want one of the best DXing aids I've ever seen, buy yourself one of these for Christmas! More information, and spec sheets available from AUTEK for asking. Their address:

RESEARCH AUTEK Box 5390 Santa Monica, Cal. 90405



SCADS MEETING - ALL DXERS WELCOME

Date:

Saturday, November 29, 1975

Time:

12 noon to evening

Location:

Home of Randy Seaver

1154 Via Trieste

Chula Vista, CA 92011

(714) 422-3397

Registration fee: \$2.00 per person - includes spaghetti dinner at 5 PM, drinks (soft drinks and beer), and munchies, door prize.

Directions: Take I-805 through San Diego into Chula Vista. Take "L Street West" offramp.

Turn left (south) on Nacion Ave. (1st light from offramp).

Turn right on E. Naples (one-half mile from

L St.).

First left is Via Trieste.

A LITTLE BIT OF ANARCHY by Thomas H. White

Chapter 4

Interference and heterodyne whistles started appearing on the Class B frequencies, and in some areas the Class A frequencies had become a mass of confusion.

The totals for the six month period from July 1 to Dec. 31 showed an acceleration of growth. Since the end of controls 47 new stations had been erected in Chicago, 25 in Detroit, 23 in Seattle, and 22 in New York. For the two weeks at the end of the year alone 31 new stations took the air, 5 increased their power, and 6 changed their frequency. 132 new stations were under construction.

The beginning of the new year brought a complaint from Canada. For months they had watched the situation in the United States deteriorate, with more and more Yankee stations violating Canadian rights, especially on their exclusive frequencies. CFCA in Toronto, on 356.9m (840 khz), was bothered when WKBW, across Lake Ontario in Buffalo, pirated the wave of 352.5m (850 khz). CFCA complained that this interfered with the reception of their signal by their many listeners outside of Toronto. WKBW retorted that the interference was minor, and refused to move. They also added that they were not a "pirate," as they were acting within U.S. law (or lack of it). The Canadian Government was forced to switch the frequency of CFCA with that of an Ottawa broadcaster, to limit the WKBW interference. A month later the Canadians returned to their original frequencies.

Finally, in late February, almost three months after Congress had reconvened, a new law was finally signed. A compromise measure, it formed a "temporary" Federal Radio Commission composed of five members. The commission was given a year to make necessary changes, after which its power would revert back to the Secretary of Commerce. However, Senator Dill, main supporter of the commission was not surprised to see the "temporary" board get continuous extensions until the 1933 formation of the FCC. The legislation now passed was by no means uncontroversial; an unsuccesful attempt had been made in the Senate to filibuster the bill to death.

At last the licensing of new stations ended. The final totals are impressive. In 8 months 221 new stations had taken to the air, and an amazing 65 of these were in Chicago. 50 stations had changed their location, 197 had increased their power, and 111 had changed their frequency. There were now 733 stations on the air, with 182 more under construction, although these now had little hope of ever getting on the air.

The main problem that the new FRC now faced was what to do with all the stations. The broadcast band, as it stood, just could not absorb the number of stations now on the air. Some felt that only two stations, one in the east and the other in the west, should be allowed on each frequency. This would mean getting rid of 2/3 of the broadcasters. Literary Digest, which had watched the developments with interest, was in favor of creating room by removing all stations which had wave-jumped. However, since wave jumping had not been, strictly speaking, illegal, this action would have been on shaky legal ground. Another proposal was to accommodate the extra stations by adding 50 new frequencies from 200m to 150m (1500 to 2000 khz), to the broadcast band. This proposition was found to be impractical, because the expansion would have made most of the radios in use obsolete. Radio Digest - Illustrated had no suggestions, but, on hearing that some stations might lose their licenses, promptly ran a contest to let its readers vote for the stations which they liked best.

In the end, after a period of issuing only 60 day licenses, 89 stations (about 12% of the broadcasters) were forced off the air by the FRC, with many others forced to go to timesharing schemes.

The period of broadcasting anarchy was now over. Controversies continued under the FRC, but the public was glad to see the stability which the new regulators brought.

Sources for this article were the New York Times, Radio Age, Radio Broadcast, Radio Digest - Illustrated, Radio World, Literary Digest, and A Tower in Babel, by Erik Barnouw.
Mr. Barnouw's book is strongly recommended for those interested in learning more about the early history of radio.

(Next time, a new adventure.)



247 N. FIRST STREET, APT. 27 EL CAJON, CA TELEPHONE: (714) 440 - 2544

EDITOR: ALBERT S. LOBEL/ DEADLINES ARE TUESDAY NIGHTS.

PLEASE NOTE! Contributors addresses have been typed within the ads in this issue.

Copy of the recent "ABC Movie of the week, "The Night That Panicked America". This is the recreation of the 1938 radio broadcast of Orsen Wells Mercury Theatre "War of the Worlds". Also have good copy of "War of the Worlds'. Send 2 C-60 cassettes for "The Night That Panicked America", 1 C-60 cassette for "War of the Worlds", 3 C-60 cassettes for both. DO NOT SEND ANYTHING LARGER THAN A C-60; my tr will jam anything larger. PLUS: POSTAGE.BOTH WAYS! ALBERT S. LOBEL, 247 N. FIRST STREET, APT. 27 EL CAJON CA992021

Wanted !

BUMPER STICKERS FROM BCB STATIONS. WILL PAY 20¢ each for each one needed. Send list before sending stickers. Also have

TOM BUTAS, 5612 Alta Dena Drive, Huntsville AL 35802

Tapes of WOAI from 1970 - early 1975 on cassette or reel. Will pay cost of tape and postage. JOHN BRADLEY, 3835 HAWK LANE, COLORADO SPRINGS, CO 80917

page 104 November 15, 1975

THE INTERNATIONAL RADIO CLUB OF AMERICA,

A non-profit club devoted to listening to distant radio stations on the broadcast band (510-1630 khz.) IRCA is a member of ANARC, The Association of North American Radio Clubs.

OFFICERS: President - Richard C. Evans, Box 392, New Buffalo, MI 49117 (616-469-3866). Secretary-Treasurer -H. John Clements. Board of Directors - Robert L. Foxworth, Nancy Hardy, Grant Manning, Father Jack Pejza, Bruce Portzer, Ronald F. Schatz, John Zondlo.

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Index to Volume 12 of DXM as compiled by Fred McClelland for 25¢ and a legal size SASE.

IRCA HQ. POST OFFICE BOX 21462. SEATTLE WA 98111

IRCA HQ has lots of Foreign Log Volume 2's and 3's for only \$2.75 and \$3.50 respectively, or both for \$5.25. IRCA HQ, POST OFFICE BOX 21462, SEATTLE WA 98111

We also have 3 Volume 1's left for only \$2,00, or all three volumes for only \$6.75. Hurry before we run out! IRCA HQ, POST OFFICE BOX 21462, SEATTLE WA 98111

Red and blue IRCA stationary is still available for only \$2.00 for 70 sheets, or \$2.75 for 100 sheets, postpaid. IRCA HQ, POST OFFICE BOX 21462, SEATTLE WA 98111

IRCA rubber stamps with the IRCA emblem for \$3.00, postpaid. IRCA HQ, POST OFFICE BOX 21462, SEATTLE WA 98111

'Hawaii Calls' To Depart After 40 Years, But Will Get New Lease In Fall

Honolulu, Aug. 19.

"Hawaii Calls," the weekly radio stanza now in its 40th year, stopped "calling" Saturday (16) after its 2,083d broadcast. However, it's strictly a "vacation." The program, currently in red ink, will resume in currently of the content of the conte or before October.

Show aired Saturdays before live luncheon audiences, has been sub-sidized for 19 months by Hawaii Corp., a mini-conglomerate.

Randolph Crossley, chief cor-porate executive, said neither the Halekulani nor Reef hotels could

most recently the Halekulani and then the Reef. Crossley said a new pact with the latter hotel will give "Hawaii Calls" a portion of the gross from each luncheon served Saturdays and that tour operators figure they can bring in capacity audiences by October.





First Glass

Dave Williams Box 615, Huy. 101 Astoria, OR 97103