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WHOLE NO. 516

MAY 19, 1979

26 MAY 79 MM WWWQ-1430 Pahama City, FL 0100-0200 EDT. Test will include frequent IDs in both voice & code. dial tone, TTs, music, and station promo carts. 5KW power, 30 minutes on day pattern, 30 minutes on night pattern; both are directional. Prepaid calls accepted at (904) 234-6592. V/s Stuart Graham, CE, WWWQ, Box 1430, Panama City, FL 32401. From Ryan GWDXA.

he kutes::: nich Segalas gives us the info that kNbk-000 will be off the air on Sun a.m. >/20 from about midnight until 4 am. Faul Mount writes that anyone desiring a verie from WHSN-1510 should write Paul at 35½ West Columbus St., Nelsonville, Oh 1570h.....Eddie Hyan sends info regarding a GWDAA get-to-gether buly heb in Vencouver BC for info write lan Suc 305.15 F July 4-6 in Vancouver, BC. For info write Dan Sys, 305-45 E. 16th Ave., Vencouver BC V5T 2TI.....WTBU-MD was the only station in this issue reported to the DXR column in 4½ years. Paul Mount was the good guy/.

From Don Erickson: Nearly 500 copies of the 1979 WRTVH were shipped with profits going to the Handicapped Aid Frogram. In order to make more secure arrangements for air freight shipment of copies of the 1980 WRTVH, orders are being taken now. Initial orders will be taken at \$11 per copy including UPS or book Rate shipping of copes when received sometime in 1980. The \$11 price can be guaranteed only through 31 July 1979. The offer will be extended after that date only if there is no announcement of a price increase for the 1980 edition. The offer expires July 31 or immediately upon notification of a list price increase thereafter. Please send orders with check or money order in U.S. funds and a SASE for confirmation after shipment is completed. Lower and a DADE for confirmation after shipment is completed. Lower left-hand corner of your order envelope should specify 1980 WRTH. A full immediate refund may be obtained at any time for any reason. A few copies of the 1979 WRTH are available at \$1\text{h}\$ including shipping. Please mail all orders to: Donald kreckson, 6059 Essex St., Riverside, CA 9250h. (71\text{h}) 687-5910 0100-0700 GMT....

IRCA ALMANAC ORDERING INSTRUCTIONS

I bet you think Bill Hardy is typins this announcement. Actually, this is Bruce Portzer. My new ment. Actually, this is Bruce Portzer. My new typewriter is the same make and model as Bill and Nancy's. As Bill mentioned in the last issue, the IRCA Almanac is nearing completion. It will be published sometime in June and we are now taking orders at a special prepublication price.

The IRCA Almanac will be a 150+ page book filled with useful and hard-to-find information on AM radio stations and hard-to-find information on AM radio stations and hard-seat hard Print The following is a tions and broadcast band DXing. The following is a

partial list of its contents.

* Lists of statewide, regional, and national network affiliates. Schedules and descriptions of

network features and newscasts.

* Lists of stations carrying certain syndicated programs, such as "American Top 40" & "Powerline".

* A list of AM station slogans and a list of AM stations with FM sister-stations.

* A list of utility stations (TIS, beacons) in and near the BCB.

* The IRCA sunrise/sunset maps and a month-bymonth table of sunset times for major US cities.

* The IRCA "Conditions of Frequencies" list.

* Articles about the broadcasting industry, DXing,

the FCC/CRTC, and the history of radio.
* The 1979 Frequency Check list (with updater).
* Sports Networks

* And anything else I may have forgotten about! We are now accepting orders at a prepublication price of \$4.00 a copy to IRCA members only. This price will be good until July 1, 1979 (my birthday!). After that, the price will be \$4.50 to members and \$5.00 to non-members.

* * * NEW MEMBERS from Rich Segalas

John A. Alcock, 8501 8th St. North, St. Petersburg, Fla. 3370. Roger Morby, Ushers Rd., Ballston Lake, N.Y. 12019 (rejoin)

ADDRESS CHANGES

David Legler, 128 E. Magnetic St., Marquette, Mich. 49855 Timothy Noonan, 7454 West Thurston Circle, Milwaukee, Wisc.

RENEWALS AS OF 14 May 1979

Kirk D. Scheider, Bob Padula, W.T. Farmerie, David B. Gibson, Jr. Joseph Fela, Jr., Paul and Dave Wardell, Harry W.E. Weatherley

To all who attended Bill Block's GTG, I hope you finally got some sleep. After all you hardly slept there! We did have fun, even though Bill had about $\frac{1}{2}$ as many as he wanted. The clique was there, so what else did we need? Just wait until the clique hits Peoria and St. Louis. They'll never be the same. Just think of all the sleep they'll have to catch up on. '73 til next time and show up in Peoria, please.

The Inside Story _

EDXRCDXR	
WDXR	
EDXF	
EDXF	
DXWW	
DX Contests	ations

Have you ever wondered which station on 1540 has an

	44444	MANAGAGAAAA	******
		tern dx	Bob Curtis 17 Cobbleview Dr.
	lanaan l	oundub	Colchester, VT 05446
DEADI	INES: 1		4th, Sat. June 30th and
Remin	der: Al		Eastern Local, which is
	is	s in effect.	Oct., when daylight time
Splat	*1	******	*******
Niel	Wolfish	n - ON	1570." (see WQTW)
11	Finally	y received Q	SL card from KOA, Denver Rob Ross - ON
11	All ald	one until I	paid attention to it, but # 37." (see WVMT-620)
Paul	Mount -	- OH	ly." (see WDEL-1150)
Niel	Wolfish Only or	n - ON ne newie hea	rd (see WOOZ-1540). WWKB
is a	relog o	of WKMH hear end - DC	d in late 1940's."
11	Have he	eard 39 stat	es, but can't seem to get
but h	ear it.	," (see WAY	H." Rob Ross - ON his ID! Couldn't help E-860) Bill Coleman - NC
(see	My long WAJF-14	gest GY catc 190) Niel W	h at 788 miles!" olfish - ON
550	WHLM	PA. Blooms	burg 4/20 0541 on top w/-
560	WHYN	MA, Spring	LM time, 5:41." (GM-NY) field 4/20 0046 1st time
		w/promo sp	t "G-N-G" splatter. Heard ot, the station sweep-
570	(моме)		contest, also a wx update. (SDM-MA)
580	(WGMS)	Noted off	gton 4/27 0747-0807 air. (WPT-DC)
960	WORD	good at 00 ID at 0038	ston 4/23 0033 Semi-local 33 w/disco, "Studio 58" &
610	WIP	PA. Philad	elphia 4/20 0030 "At 61
		on your AM elphia." G	dial, it's WIP, Philad- ood w/mx by George Harr-
620	TMVW	VT. Burlin	G-1-K" QKM noted.(SDM-MA) gton 4/23 0030 Aton. alone
		w/PSA re p	lay? at York Auditorium, all for tickets, "another
		ingston Ta	rom 62-WVMT" into new Liv- ylor song, then lost to
		wrwJ/stron	g WRJZ. State # 37. (PRM-OH) atulations, Paul, on logg-
		ing vermon	t. The play was "Hello
	+	4/20 0035 1	he Lyric Theatre.) Newie. Good but QSB'd, w/-
		mx by "GQ"	estaurant in Burlington, (not the magazine) Mill-
			(SDM-MA) be something rare. "GQ"
	WVNJ	NJ, Newark	on any of my lists.) 4/20 0140 Xlnt signal.
800	WSVS	ly "63 P-R-	VMT and splatter, probab- -0". (SDM-MA) 4/29 1945 S/off at 1945.
810	WCEC		(BC-NC)
010	WORG	WCEC signed	Mount 4/29 1930 Local d off 15 mins early. Sup-
		was 1930 th	e 1945 (7:45 PM), but it his Sunday instead of license calls for. Also,
		after s/of	f annount heard the FM C, WFMA, come on with the
		"Gospel Car	ravan" request show (as on WFMA). Called stn and
		told them a	about it. They forgot to
		on console.	Heard it on WCEC for a-
		I used to v	work here at WFMA; and ne AM board at night to
		program FM.	if they have a special times they use automa-
820	*????*	tion on FM.	(BC-NC) 0212 Strong het-tone u/-
020		WBAP. Anoth	ner test? (RR-ON) (As it a het or a tone?)
830	WCCO	MN, Minnear	oolis 4/20 0105 Fair with Ix, also with a spot for
		Crystal Fur	niture Co. (SDM-MA)
D 1	76 M	30 3050	

860	WAYE	MD, Baltimore 4/24 0345 On w/music and jingles. Smart A announcer hollered his TD! Couldn't help but hear
890	WLS	it, hi! (BC-NC) IL, Chicago 4/20 0110 Xlnt w/mx by the Jacksons. ID, "W-L-S Mx Radio." (SDM-MA)
1070	WIBC	IN. Indianapolis 2/21 0151 Good and
	WKOK	alone w/pop mx. Stuck on day patt- ern like last winter? (GM-NY) PA. Sunbury 4/20 0606 Equal to an- other CES newser w/appropriate echo effects. Then local nx ment'g Sun-
	WNCT	bury City Council. (GM-NY) NC, Greenville 3/2 0705 Way o/WKMB, loud w/CBS nx, herbicide spot, TC,
1090	KAAY	ID, financial report. (GM-NY) AR, Little Rock 4/10 0332 ID by OM, "This is KAAY, Little Rock, AR". OC
1100	WHLI	test. (RR-ON) NY, Hempstead 4/21 Local is now big band/oldies, scratch the T40.(GM-NY)
1110	WBT	NC, Charlotte 4/21 2200-0200 Runs "Studio 11-10" disco show Sat 2200-
1140	WBZY	O200. (PRM-OH) PA, New Castle 4/20 1831-1832 ID, TC and wx as 68°, f/out. Poor under
	WQII	WRVA. (NW-ON) PR, San Juan 4/22 0134-0145 LA mx, slow ballads, Once Q ID's. Poor sig w/WRVA off & no sign of CJTR. I am not sure if this is supposed to go to you or Elliot Straus. (NW-ON) (ed: Stations outside Canada & the contiguous-48 should go to DXWW. This includes Puerto Rico & Alaska. I listed WQII, as it arrived too
4450	ONGI	late for re-mailing to DXWW in time for DXWW deadline.)
1150	CHSJ	NB, St. John 4/22 0150 f/in w/"A message from CHSJ" about War Amputees of Canada. Poor, QRM from WRUN,
	WDEL	CJRS, WDEL. CKOC off. (NW-ON) DE, Wilmington 4/22 0104-0108 Local nx, spot for American Heart Assoc., ID into MoR mx. In & out from 0108- 0200. Poor w/various QRM while CKOC
	WRUN +	was off. State # 41! Finally(NW-ON) NY, Utica 4/20 O611 o/WCNX w/top 40, \overline{\text{TD}}\display.\text{"Mohawk Valley" ments.(GM-NY)} 4/22 O151 Mx by the Little River Band and Frank Mills w/ID in be-
	WSKW	tween. Poor w/WDEL/CJRC/CHSJ(NW-ON) ME, Skowhegan 5/5 1917 In fair with 2 SID's & "Adios Amigos" western &
1160	*????*	ad for Pine Tree Furniture. (BC-VT) UNID, 4/17 0205 Strong het-tone. Someone testing? Poss WJJD? (RR-ON)
1170	WBRW	NJ, Somerville 5/5 2017 In fair right after WWLE s/off w/s/off msg.
	WWLE	Ment 500w & xmtr on bank of Raritan River in Bridgewater, NJ. (BC-VT) NY, Cornwall 5/5 2015 S/off w/usual info, no SSB, but very brief instr. (BC-VT)
1200	WOAI	TX, San Antonio 2/21 0156-0200 w/- SAH & WCAU splatter, Teletalk, PSA,
1220	WSME	ME, Sanford 5/6 1937 Finally sur- Faced w/ad for body shop on Rte 1
	?? ??	in Arundel & poor SID "WSME"(BC-VT) UNID, 3/30 0020 Test tone well u/- WGAR. No ID heard. (RR-ON)
1230	WENY	WGAR. NO 1D heard. (RR-ON) NY, Elmira 4/16 0319 "Black Water" by the Doobie Brothers, 0321 1D in- to another song. Fair then f/out.
	WUBE	OH, Cincinnati 4/30 0416 Fair with contest promo at 0416, country mx.
1240	WBAX	PA, Wilkes-Barre 4/16 0306-0308 Promo for the Cherry Blossom Bluegrass competition on WBAX, one ID, also "It's Easy To Have Your Bills Paid By WBAX, Just Listen!". Poor
1250	WXOX	over GY mess. (NW-ON) MI, Bay City 4/7 1845 Caught par- tial ID "WXOX MI50 Radio" into network sports at 1845 o/WTAE and
1270	*WLBR*	others. (PRM-OH) PA, Lebanon 4/23 0145 MM With test, ID's & tones. (BC-NC)
1310	WWKR	MI, Dearborn 4/16 0100 S/off w/out NA. ment of Detroit. Fair. (WPT-DC)

1320	WVOJ	FL, Jacksonville 4/30 0105 Right		WTBO	MD. Cumberland 4/30 0017 Good over
1,720	11700	place, right time"13-Q" played "Dust in the Wind" 0105 ended, then			unID classical w/promo for Mother's Day Giveaway Contest. Gave address,
		silence as F at WVOJ gave wx, 67° & TD after ABC Nx. then girl at WKTQ			Box 1644, Cumberland, name of participating merchants. (PRM-OH)
		recovered, went into talkshow, WVOJ		WWSC	NY, Glens Falls 4/16 0300 ID, "24 hours a day - WWSC Glens Falls, New
1330	*????*	UNID, 4/23 0026-0031 ET, TT, sweep- tones, OC strong. Still there 0246.			York", wx 32°, then nx. Poor-very poor. (NW-ON)
1340	WNHC	(PRM-OH) CT, New Haven 4/20 0624 semilocal	1470	CKO	PQ, Pointe Claire 4/19 2323 About time I got this. Buried most of
		TDing as "AM-13-40" w/pop mx, a change from btfl music format.			time. CKO All-News Radio promos, ments of Canadian cities. (GM-NY)
1350	WIOU	(GM-NY) IN. Kokomo 4/11 0051 Good in WSLR		*WJDY*	MD, Salisbury 4/26 0020 On for freq check. Also heard someone playing
		null w/"Take It Easy", then Reds BB prome for Kokomo. (PRM-OH)			with a variable frequency oscillat- or (VFO), varying from 1470 to 1420
1360	WDRC	CT, Hartford 4/23 0137-0201 Fair in WSAI semi-null w/segued rock 0137-			kHz. I wonder who's jamming these frequencies, hi! Anyone else hear
		0201 into ID as "103-FM 'DRC" into "Woodstock". All night simulcast			this? Fairly weak signal here. Loc- al pests, WEED & WRMT off, so it
	WIXZ	w/102.9 FM. (PRM-OH) PA, McKeesport 4/30 MM 0230 Conduct-			wasn't sideband interference from these two. WEED-1390 almost in my
1370	WCOA	Ing tests and music. (BC-NC) FL, Pensacola 4/29 0300 Heard local			backyard, WRMT-1490 about 2 miles from here, both off. (BC-NC)
1770	WOOR	wx, ID & good ole Larry King show, whatever! First time noted dominant			(ed: It's also possible such oscillations were coming from someone's
		on 1370, as WSPD, pest, was off for a change! Have heard looped out be-	1490	WABJ	receiver.) MI, Adrian 4/30 0051-0059 Good with
		fore; but not quite this strong, as I heard it this morning. (BC-NC)			rock, little talk between songs, Adrian mention, at 0057 said ABC Nx
	WSPD	1 /co otto umbi- i- MCDD		WAJF	coming, into Linda Ronstadt(PRM-OH) AL, Decatur 4/30 0057 S/off w/SSB
		after conducting equipment tests." Usually WSPD is always a pest here.			after end of CBS Radio Mystery Thtr, poor QRM from WBCB. # 20 on 1490 &
1380	WAMS	DE, Wilmington 4/9 0410 Another		unan	my longest GY catch at 788 miles! (NW-ON)
.,		best bet for DE, 2nd MM heard here w/rock into contest info at 0410		WBCB	PA, Levittown 4/16 0230-0234 Full TD foll'd by local nx, wx, then MoR
	WBIC	o/UNID TTer, no WMEE. (PRM-OH) NC. New Bern 3/2 0721 o/everything		WDBQ	mx. Poor sig over GY mess. (NW-ON) 1A, Dubuque 4/17 0150 Community ann- ouncements, ID sung by YL's into mx
1390	wcsc	w/farm spots, TC & ID. (GM-NY) SC. Charleston 4/30 0122 Good with		WDXB	by Abba. (RR-ON) TN, Chattanooga 4/29 0541-0556 T-40
		rock, ID through 0200 mixing w/WEAH and WVON. Think WFBL was off at		" "	mx by Earth, Wind & Fire, Donna Summer & Al Stewart, ID's, TC's.
	WEAM	this time, Heard later. (PRM-OH) VA, Arlington 4/30 0123 Atop w/wx		WESL	Poor o/GY mess. # 19 on 1490(NW-ON) IL. East St. Louis 4/23 0257-0301
		at 0123,"53° at WEAM", back to talk by F anner. Stn # 450. (PRM-OH)		11222	Good o/WABJ w/"Disco Nights", hype DJ adding to song. ID as "Disco-14-
	WEOK	NY, Poughkeepsie 5/4 1935 Caught ID w/rock mx, "Here on the Hudson Vall-	1520	WKJR	WESL". Yes, that's "Disco-14"(PRM-OH) MI, Muskegon Heights 4/7 1912 Good
	W. CTDA T.W	ey Jet (?) Music Station". Up and down w/others. (BC-VT) OH, Youngstown 4/18 0328 Test ID &	1,720	mon	o/WKBW w/"Back to the Bible" promo MonSat. mornings on WKJR into
		tones. (BC-NC) 4/30 0130+ ET/TT, ID 0200, QRM from			Spanish. Called stn, spoke to DXer Phil Boersma to confirm. (PRM-OH)
4400	+	WEAM/WVON/WCSC. (PRM-OH) MA, Lowell-Lawrence 4/20 0521 Atop		????	UNID, 4/7 1917 S/off at 1917 w/ID like "WGGL in kinsville" (?)
1400	WLLH	in daylight where local s/on is at 0600 by their (WSTC's choice). How	1540	WOOZ	o/u/WKBW; WKJR gone. (PRM-OH) NC, Whiteville 4/18 1845 S/off by
		convenient. Contest disclaimer.			OM, no SSB. Heard moments after local WDON s/off. Fair o/WKIE.
	WWIN	A /ZO OAAO Tond O/MITEM	1550	WKBA	(WPT-DC) VA, Vinton 4/9 0558 Fair w/ID aft-
1440	WRDD	AM WWIN." New. (PRM-OH)		*WM00*	er wx o/CBE. (PRM-OH) AL, Mobile 4/16 O117-O225 ET w/one
1440	WILDD	this pest wants to become a bigger pest, s/off 0005 after ABC/I Nx.			ID at 0159, OC, TT's, religious song by OM played twice at 0117 &
		saying they're signing oil "To give you our listeners, the best sound			O121, "Tragedy" by the Bee Gees played 5 times, at 0129, 0200,
		possible." and working towards "New improved more powerful WRDD with			0215, 0218 & 0221!! Good signal. (NW-ON)
		(CP of) 5000 watts daytime, 2500w		+	4/16 0200 On with test ID's & mx. (BC-NC)
		directional north, hl. 5/011 0009	4560		WV, Charles Town 4/18 0400 On with oldies & test ID. (BC-NC)
	WROK	rock contest promo, wx. m & f DJs,	1560	WPAD	KY, Paducah 4/19 0101-0107 CBS Nx, sports, Dateline America promo at
		few spots. "WROK Rockford" jx on hour, little QRM. (PRM-CH)	1570	LIT TOM	O110, wx then s/off, said 10kw/1kw, WPAD, ISSB and off at O112(PRM-OH) MA, Westfield 3/1 0615 Atop chann-
1450	WHLS	MI, Port Huron 4/9 0416 Good with "Anticipation", ID at 0416, spot	1570	WLDM	el w/ments of "The Westfield Stn".
4		for YMCA swimming, PSA, then promo		WQTW	X-WDEW. (GM-NY) PA, Latrobe 4/15 1902 S/off ment- loned studios on 800 Legionnaire
		rock to 0430 tune-out. New. Instr			St., anner, Rick Cordello. Poor signal but o/CFOR. 1st USA station
	WMOC	TN, Chattanooga 4/30 0103-0130 Loc- al nx, wx read by man w/drawl, pgm	1580	CBJ	on 1570. (NW-ON) PQ, Chicoutimi 3/16 0048-0115 Over
		of Gospel, c&w mx and several ID's. Poor but alone on 1450. (NW-ON)			unID w/btfl, classical, MoR stuff. "Ici R.C." at 0100. S/off 0103. TT
				KFDF	at 0105, them or WYFA? (GM-NY) AR, Van Buren 4/6 1944 S/off over
					WHHA w/vocal SSB. (PRM-OH)

MS, Amory 4/6 1927 Good w/spot for Linda's MiniMart at 278 & Main in Amory, then spot for Peoples Drug in Amory, "Best Station, Best Music" jx like WABC into rock, then s/off 1930 short "Goodevening from 5000 watt WAMY..." o/WESY/others. (PRM-OH) IL, Pittsfield 4/6 1945 S/off ment Radio Park, promo 97.7 FM for "more good music and information". New. (PRM-OH)

NY, Patchogue 3/15 0057-0115+ Semilocal doing a fun ET w/jock playing
top 40 mx. Jx mentioning "midnight" & "good morning". ID 0100.
Of questionable legality. (GM-NY)

GA, Swainsboro 4/16 0125 Caught
tail end of ET. X1nt signal (WPT-DC)
UNID, 4/30 MM 0158 Tones, who?
Flease, strong here! No ID's at all.

(BC-NC) *WYFA* 1590 *WXRS* *9999* (BC-NC) MO, St. Louis 4/23 (time?) Good w/"Tragedy" into disco song, ID ment
"Gateway to the Hidwest", "the best
disco in town on Disco 16, KATZ, 1500 KATZ St. Louis with Bruce Nichols." (ed: time probably 0200-0257)
NC, Reidsville 4/22 0030-0036 ABC
Nx, then s/off ennouncement, SSB
also. Poor w/wwRL & others. (NW-ON)
WV, Milton 4/29 0230 On conducting
program and transmitter test. Caused low pitched het behind its carrier. (RC-NC) WFRC *WNST* ier.

UNID, 3/14 0155-0206 tuneout. Fadey, shallow mod, QRM from a beacon.

RR mx, talk around 0200 not intellement of the company of the com 1630a ???? igible, more rr. (GM-NY) / / / / / / DX TESTS 1330 KHYT AZ, Tucson 4/30 0300 DX TEST tried for. Not heard due to human. Tor. Not heard due to WHOT/WRIE/
WFBC/unID tone. (PRM-OH)
WI, Platteville 4/9 0229-0250 Kill-1590 WSWW wi, Platteville 4/9 0229-0230 kill-ing WAKR, then not as loud. Running rock, TTs, code IDs, talk mention phone calls, many promos played thru 0314. Quick v/l received. Realistic THF
PRM-OH Faul Mount, 35½ West Columbus St.,
Nelsonville, OH 45764
Realistic TRF, SM-1
RR-ON Rob Ross, Box 4373, STN C,
London, ON N5W 5J2
Panasonic RF-1115 WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008 Realistic TRF NW-ON Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4 FRG-7 BC-VT Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446 SP-600

More on Paul Mount's logging of WVMT-620. I had just tuned in to 620 and with the strong signal I assumed it was someone else or wasn't even thinking Vermont; but fortunately I taped the "62 WM/H" ID, as it wasn't all that clear. Called Rick Kenneally in Cincinnati about it; but he, like I, didn't hear anything from them past 0037. He said he had Nicaraguans all over the dial (620 was WRJZ/WTMJ/Nicaragua); but I found cx to New England better, though I was unable to ID the stns on 1370 and 970 due to closer QRM. Was looking for WFEA and WCSH. (PRM-OH)

Thanks to Paul Mount for CKLW survey list.

73 and good DX

Bob Curtis

central

Bob Lazar 511 W. Doty St., Apt 208 Madison, Wisconsin 53703 roundup Deadlines: 6/5, 7/3, 7/31 All times EASTERN 570 WAAX AL Gadsden, 4/25 0005 "Wax wx 620", proper ID, DJ mentioned he would be on until 6 o'clock, into 0. Newton-Johns "Let Me Be There." Good. (DW-WI)

580 WKTY WI La Crosse, 0007 carries CBS Mystery Theatre but stays Ae affiliate. (DW-WI)

590 WRTH IL Wood River, 4/25 0100 good w/ "Worth wx for Greater St. Louis", plays easy-listening mx, usually 3 or 4 selections @ a time between IDs & ads, somewhat like FM "BM" music. IDs as "59-W" & "Worth Music". (DW-WI)

CKEY ON Toronto, 5/4 0100 gave ID & into nx on Music". (DW-WI)

CKEY ON Toronto, 5/4 0100 gave ID & into nx on British elections & other Canadian nx. Much QRM from WKZO's SSB @ 0107. Fair.

WSGN AL Birmingham, 4/23 2353 good w/ local ancr reading nx, WSGN sports, PSA - Alcoholics Anonymous, wx 65° @ 2358 into rock mx "Heatwave", all alone.

CFQC SK Saskatoon, 5/5 0112 CFQC sports, nx on 2 local men in Canadian Bowling tourney, into rock mx. Fair w/ QRM from WMT & Spanish stn. (DW-WI, last three)

CFCO ON Chatham 5/5 0019 ad for AMC-Jeep Dealer, sports scores, ad for Olympia BBQ Grills @ Union Gas Appliance Centers, C&W mx. Many IDs, good. (DW-WI)

CJOB MB Winnipeg, 2355 4/26-0003 4/27 Cliff Gardner show ends, played Tony Bennett, 610 600 630 680 CJOB MB Winnipeg, 2355 4/26-0003 4/27 Cliff Gardner show ends, played Tony Bennett, Frank Sinatra type mx. ID & promo for their news dept. which includes NBC feed from U.S. Female ancr then read nx. Good. (DW-WI)

KOB NM Albuquerque, 4/23 0148-0200 Marty Robbins "Touch me With Magic", Linda Ronstadt's "When Will I Be Loves", ad for S&H Green Stamps avail. @ Dave's Midtown Truck Stop somewher in CA. Geard to truck drivers, many IDs as Jack or town Truck Stop somewher in CA. Geared to truck drivers, many IDs as Jack or Jock Radio. Sounds like the WWL of the west. Gave ID as "The News Authority KOB" @ 0200 & into NBC nx. Fair to good with QRM from usually dominant WABC.(DW) CHML ON Hamilton 5/1 0042 CHML Baseball Scoreboard, into Nat King Cole, Henry Mancini, ad for Centennial Whole Meats. Good. (DW-WI) 900 WMNI OH Columbus, 5/5 0230 singing ID & C&W mx with QRM from "WOKY, the stn that loves Milwaukee" in back. Fair. (DW-WI)
WFIR VA Roanoke, 5/5 0218 R&R mx on a Rolling Stones Weekend on "96 WFIR". Fair. (DW)
WWSW PA Pittsburgh, 5/5 0213 "2:13 in the morning @ WWSW", into John Conlee's Back Side of Thirty. Fair w/ QRM from WDAY and others. (DW-WT) 920 960 970 Side of Thirty. Fair w/ QRM from WDAY
and others. (DW-WI)

1030 WBZ MA Boston, that UnID stn I had with the
Great Gildersleeve on 3/31 was WBZ.
They go into a phone-in talk show right
after "Gilly". They must put Gilly in
there to keep everyone awake. (DW-WI)

1300 WKXI MS Jackson, 4/25 0020 sould mx, wx 66°, ad
for Collins Lincoln-Mercury located in
a tent north of town on hwy I-55 because
of flooding. Ad for All-State Auto Supply, ID, more black mx. Fair. (DW-WI)

1420 WHK OH Cleveland, 4/26 2320 C&W mx, "WHK is
concerned with everything concerned with
Cleveland", IDs as Radio 14. Good. (DW)

1540 WPTR NY Albany, 4/23 0215 fem ancr gave sports
scores, wx 41°, ID, into rock mx. Fair.
(DW-WI)

1550?WOKJ?MS?Jackson, 4/23 0230-0315 DJ named Sam

1550?WOKJ?MS?Jackson, 4/23 0230-0315 DJ named Sam Jones read nat news @ 0230 and then played black gospel music w/ mentions of gospel groups appearing in LA-AL-AR-

MS-OK. He gave no ID @ 0300. Listened to this for 45 minutes. This has to be WOKJ, only other possibility is KOKA which BYB lists as only 500w at nite!! Signal was good. (DW-WI) (I'm pretty sure that it was WOKJ that you heard. I've heard them here several times with

an all-night gospel program--ed)

1600 KATZ MO St. Louis, 4/23 0315 disco, black oriented mx, "Your Music Station 1600 KATZ". Also IDs as Disco 16 or 60.
Fair. (DW-WI)

A TIP OF THE HAT TO OUR LONE REPORTER:

DW - DAVE WURL, Rt. 3, Box 374, Stratford, WI 54484 (GE Superadio)

OOPS. I GOOFED DEPARTMENT: In the 4/21 CDXR I listed the wrong deadlines. Apparently I wasn't paying much attention to what I was doing and listed two issue dates for DXM instead of my CDXR deadlines. The reason for the goof-up seems to lie with my calender. I've marked all the deadlines on my calender but I've also put the issue dates that each deadline corresponds to next to the deadline dates. So I guess I absentmindedly listed the issue dates when I typed the column up. Thanks to Bill Hardy for letting me know of the mistake. I'll be going to summer school this summer along with working part-time. It looks like I'll be graduating (finally) in December. 73.

NANCY HARDY, Editor

2301 PACIFIC AVE. ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT) nightly--prepaid calls only
DEADLINES: Thursdays 6/7, 7/5, 8/2 REPORTERS FOR THIS ISSUE:

(HC) Herb Childs-1810 Euclid #22-Berkeley, CA TRF 94709

(WGE) W.G. Elliott-544 Christleton Ave.-Kelowna, BC V1Y 5J2

(SMM) Steve Mittman-2248 -37th St.-San Pedro, CA Realistic TRF, FRG-7, 90732

540 *KVIP* CA, Redding 5/1 0355-0400 ET'ing w/FK simulcast, suddenly off at 0400.(RW)

551 "ON" Korse code beacon continuously tapping out "ON" from 4/26 0110 until 4/27

1730. "ON" seems to be a "call change" from the "MZ" beacon. (SKM-CA)

CO, Kontrose 5/7 0818 most-wanted finally heard. Very weak in KFXD null thru KMJ OC. Thought KIKX at first but heard we for western

null thru KMJ OC. Thought KIKX at first, but heard wx for western Colorado, ID "...and on your radio, it's 58, at KUBC." Into C&W mx, quickly gone. (RW-CA)

ID, Nampa-Boise wiping out KMJ 4/26

0222 w/K.J. Mack. 3rd stn under, pops, UNID. (PT-CA)

UT, Cedar City 4/26 2225 very good, topping KFXM w/ad to listen to C&W on KSUB-FW "Country Lovin' FM 92.5" regular ID into MOR mx. (RW-CA)

KFXD

590 KSUB

ID, Boise 5/6 0425 weak but o/KOH w/no sign of KIDD or KHOW. Rare reception as nulls this way very 630 KIDO much. Wx for Boise, annor's name was Garrison. (RW-CA)

GARTISON. (:W-CA)

CA, San Francisco 4/27 0535 good w/
"I Love the Night Life." C.J. (YL DJ)
said after song that this was her
favorite time in morning. Her reason
was that KNER goes off the air for
5 sec. for technical check. She said
it would be interesting to see what 680 KNBA it would be interesting to see what stn's would come in w/them off (I didn't hear any). Exactly 5 sec. after C.J. was back. Noticed slight drop in sin. probably due to a cut in power. (WGE-EC)

KNER 4/29 0650-0706 noted testing, totally off at 0700; XELG alone thru XETRA-690 slop. (RW-CA)

(KNER) 5/7 0741 totally off, freq. dead other than KBOI/XETRA slop. Wonder if they have a regular SP now? (RW-CA)

720 (KDWN) NV, Las Vegas 5/6 0319 noted off on rare SP. WGN all alone. (RW-CA)

850 KOA CO, Denver 4/27 0523 fair w/nightly talk. Host & caller rapped about the job situation (of all the things.) (WGE-BC)

910 KNEW

920 KGAI.

960 KARZ

980 *KFWP*

980 *KUTI* 1010 EXEG

1010 KCHJ

job situation (of all the things.)
(WGE-BC)
CA. Oakland 4/27 0519 fair w/QKM.
YI DJ gave wx, ID, into C&W/MOX mx.
New. (WGE-BC)
OR, 5/5 0609 good, on top briefly
thru KNEW-910 slop w/ID "...where
the winning is easy, 92, KGAL," soon
gone. (RW-CA)
AZ, Phoenix 5/1 0300-0305 ex-KOOL.
Fair o/KAYK QKE & fading. KOOL s/off
for the last time. KAKZ s/on for the
first time. Followed by SID & nx.
Format remains pop. (DP-CA)
CA. Los Angeles 4/16 0315 testing w/
TT's, OC & strange "rrrrr" sounds,
hi. (SIM-CA)
WA, Yakima 4/27 0358 noted testing.
ID at 0400, then off. 0/KFWE/CKNW.(RW)
AZ, Phoenix presumed it 4/26 0205;
relig. contributions. Must have been
syndicated program as heard plug for
a 1540 ststion. (PT-CA)
CA, Delano 4/25 2149 w/"Stardust Time"
and the voice of deceased C.M. Johnes
(in Time recently). They keep playing
tapes by popular demand. Ex of 30s &
40s. (PT-CA)
CA, San Francisco 4/25 0302 ET'ing
again w/seme old FW simploset (RW)

CA. San Francisco 4/25 0302 ET'ing again w/same old FW simulcast (AW) +Testing both 5/1 0358 and 5/2 0313. 1010 *KIQI* 1040

(W-CA)
PINATE Oakland, CA? 4/30 0314-0348
continuous rockabilly, assorted rr
album cuts. 0347 s/off by spaced-out
sounding ON annor. Parts were inaudible
or incoherent, but it included an
offer to send you a free 45 if you
wrote to F.O. Box 844, Oakland CA
94604. Mentioned "1040 on your radio
dial" & that they were going off for
"routine maintenance" & would return "routine maintenance" & would return "routine maintenance" & would return at 6am sharp. Poor signal w/continuous QKK; tinmy sound quality. Heard again 5/1 w/0400 s/off and 5/7 w/0300 s/off. Now using "KYXA" call, "Bridgeport" and "The K," OM annor. calls himself "Jay" or "J.S." Mostly album rock, funny business like speeded-up ads.(HC) +5/7 0317-0325 very weak u/WHO, deep fades so suspect skywave at 40 mi.! Thanks to phone tin per Childs for Thanks to phone tip per Childs for this. Orchestral mx, harp-like. One ID "This is the big 50, KYKW, Bridge-port!" & gave P.O. Box 844, Oakland address. Very interesting, my first pirate! (RW-CA) (Odd the two of you heard the same stn but reported

different sets of call letters!-NH)
HI, Honolulu 5/6 0355+ "K-poi memories"
and "K-poi mx" slogans, also one
strong K-P-0-I. Pop mx. Variable, nil 1040 KPOI

to good. (HC-CA)

IA, Des Moines noted TT 5/6 0316.(RW)

CA, San Mateo noted testing 5/2 0330

O/CKAL & XED. (RW-CA) 1040 #WHO# 1050 *KOFY*

o/GRAL & XED. (RW-CA)
OZ, Springfield-Eugene thought I had
KELE again 4/25, 2200, same time &
same relig. mx format. S/off at
2200 w/Pat Boone so was my mystery
station of 4/1. (PT-CA)
WA, Seattle very good s/off 4/24 2150Z200. (PT-CA) 1050 KORE

1050 KBLE

1140 KRAK CA, Sacramento s/off 0259 4/30 after discussion program. NN s/off used to be 0230. (bp-WA) (I think it's been 0300 for nearly a year.--NH)

ID, Boise-Nampa 5/2 0327 fair w/TT u/KRAK. (RW-CA)

1140 *KGEN*

1150	KBAI	CA, Morro Bay 4/16 2115 poor in KIIS null w/ID, into EZL mx. S/off at
		2129: "K-Bay <u>currently</u> operates w/500 watts in a non-directional pattern."
		I was curious about their emphasis on "currently" so I looked it up
1220	*KIBE*	they've applied for 5000/5000! (SML) (And they've been issued a CPNH) CA, Palo Alto 4/25 0359 ET'ing w/OC.
1290		(RW-CA) OR, Pendleton 5/1 0258 good w/C&W mx.
•		Fible reading of somesort then s/off w/SSB. (WGE-BC)
1340	KDOL	CA, Mojave 4/21 1340-1355 poor in HIST null w/Lancaster ments, C&W mx, and
1340	KMAK	"K-Doll" slogan. (SMM-CA) CA, Fresno atop w/TD & CAW mx 4/30 0659 for first time in many a moon.
1340	ROWNE	(bp-WA) WA, Wenatchee local quality w/almost no QAD 2245-2318 4/28; had YI annor w/rr A "KW3" ID's. Unusual reception— 1340 is normally a justle here at
		w/rr A "KW3" ID's. Unusual reception- 1340 is normally a justle here at
		night. (bp-WA) (พิพิพิโ has been good here AN latelymaybe they've souped
1350	KCKC	up their xmtrNH) OA. San Bernardino solid 0%9. many
		commercials, very little KALC & no KSRO for loggina 4/27 0816-0830.(PT)
1350	KIDK	atop unusually weak KK1C. (b-WA)
1370	CHIAM	SK, Saskatoon 4/27 0312 good w/"Lay Some Happiness on Me," sung by Dean (hic!) Martin. ID. Little slop from
1390	KSIL.	KMO-1360. (WGE-EC) Ol, Galem s/off 0255 4/30 after Jazz
1400	*KELY*	
1410	KKYC	KRE. ID at 0330. (M-CA) CA, Marysville 4/17 2145 brief u/KE.N & KCAL; "It's 6:45 at KKYC." Then into
1450	KONT	wx report, but disappeared before he could finish. (ShF-GA). MA. Port Angeles dominant w/YL & rock mx 0010 4/29. Nest reception ever a
		only about the 3rd time heard in 15 years of DX'ing (and they're only 60
1470	*KAZE*	
		o/XEBBC at 0300, ID at 0350 re-cleck as "KAZE equipment test, 1-2-3-4-5,"
1400	KTEL	then OC. ($:W-CA$) $:WA$, Walla Walla $:4/2$? 0200 poor. While
- /-		writing notes on KBKA, had male DJ say "in Walla Walla" & gave cell
1500	KSTP	in same sentence. Into nx. New.(WGE-BC) EN, St. Faul, Einneapolis 5/1 0201
,		good w/CKAY & one or two more fighting it out. Nx/ sports/wx read by CM.(WGE-E
1520	KOMA	OK, Oklahoma City 5/1 0150 fair way u/ KYXI. "Just One Look" by Linda Ronstadt
		then ID by Olg. Ad for "Redman" (?), then C&W sounding DJ said something
1 = 1 0	17 V TOT	ending w/"here on 15, K-O-M-A," into Stevie Wonder song. (WGE-BC)
1 540	KXEL	IA, Waterloo 5/1 0145 fair u/KZAM. Relig then wx for Waterloo & area
		read by OM gave local temps, then ended w/"this is K-X-E-L, Waterloo."
1550	*KKHI*	Eack into relig. (WGE-BC) CA, San Francisco 5/7 0831 testing
1550	KGAR	rather late w/TT. (RW-CA) WA. Vancouver logged w/C&W mx 4/27
1570	C I/m A	0834-0900; thru some KRGO & thru KKHI OC 0844-0900. (PT-CA)
1570	СКТА	AE, Taber 5/1 0124 fair u/CHUE. Hrd stn ID, but that's all. C&W mx. TC's
1570	*CHUB*	were hour ahead of Pacific. (WGE-BC) BC, Nanaimo 4/29 0626 first time I've
		heard a Canadian test. Noted TT'ing, thought KCVR or KMAY at first, but
1 500	ALTER-FOR TO A	ID at 0630, then back on apparent AS. How often do they do this? (RW-CA)
1 200	*KWIP*	CA, Merced ET'ing 4/30 0457-0518; S6 peak, bad fading & KLIV-1590 slop
1580	KDAY	(PT-CA) CA, Santa Monica 5/1 0100 good w/
		disco mx & ID at top of hour, "K-D-A-Y, Santa Monica," instead of usual "Kaw-Day" No ny back into
		of usual "Kay-Day." No nx, back into disco mx. Noted unID stn w/SS speaking
		u/KDAY & some KZCK-1590 slop. (WGE)

4/26 0230 very faint "03" cw beacon 1610 "03" heard here. Logged on the TRF (too faint for the Frog to pick up), so unsure of exact freq. Looped towards Oregon. Ideas? (SEL-CA)
F/C's HEAND PER THE LIST:
1st MM 0245-0300 KGHL-790 ET (RM-C F/C's HEARD PER THE LIST:

1st MM 0245-0300 KGHL-790 LT (AW-CA)
0300-0315 KGIK-1230 OR (XM-CA)

DX TESTS HEARD OR NOT HEARD:

1330 KHYT AZ. Tucson 4/30 0300-0345+ bits & pieces of DX test were occassionally hard u/loud FFAC w/TT's, ID's, phone # and address, & ments of NAC. Also, one "K-Hit" slogan. At 0340, CE played "Jingle Rells" using TT's! (SKL-CA)

(KHYT) 4/30 test not heard.(bp-MA)
+4/30 0301 tent. as unID rr mx weak u/KPAC in KUPL nul', but nothing definite. (M-CA) (Afraid not showt. definite. (18-CA) (Afraid not, Lobert; see CME's report; --NH)
1570 (CKLE) QU, laval 5/7 0100 not heard. (Skk-CA) UNID:S:

860 4/29 0655 UnID stn turning on TT just as I tuned in, u/KTAF. Looped N/S. KCMA? (AW)

1010 4/30 0328 UnID ET'er Looping N/S. Testing W/Swing mx. Good at times. Off at 0335 recheck. Naybe KCMJ, but loop more towards CB: (AW-CA)

1270 OC noted 4/30 0355, still on 0525. (PT-CA) (CHWK uses OC AL's--or do they come in down there?--UH) 1010 (CAMA uses of ALS--or do they come in down there?--HH)

KER:? 4/27 0158 fair w/nx & wx. Only stn audible o/1490 mess at moment. DJ gave s/off annet. Lissed most of it 'cept ment. of stn is part of NBC net & had power of 1000/250-then s/off. Fo anthem, not sure what was played. Per White's adio log, it could be KRN. M/cx as they were, call could easily be confused. New. (NGE-BC) (Not KAN. as they are CBS & AN. De don't think KBKK is NFC, but otherwise the info fits.-NH)
5/7 0510 someone here ID'a as "Stereo 98 FA!" There ought to be a law, hi! (SIM-GA) (Strong? Weak? Which way did it loop?
Obviously some AL testing w/its PK.--HH)
KGHC? 5/2 0345 possibly the one w/somewhat weak CC looping north. Don't think KFRC as weaker towards Bakersfield. (AW-CA) there?--IIII) 1400 1400 Weaker towards EakerDireto. (WW-DA)
ID'ING AN UNID:
1430 49, KALI & KLOM(PM) aren't connected. KALI
is a SS independent, & KLON is an NPS
affiliate. (SEE-CA) This time we welcome two new contributors to WDX.

This time we welcome two new contributors to WDX., George (WGC) and Foug. Hope you'll report often! Bruce's report was "penguin infested" this week... there were 13 penguins on the envelope & 22 on the report itself!! Penguins sure are popular little crittors, bi. 7

eastern dx forum 6617 Maryland Hammond, IN 46323

John Zondlo

Paul Mount-35½ W. Columbus St.-Melsonville, OH 45764-(614) 753-3280
The sixth annual YAD get-together open to all Tyers was held over the Easter weekend. Friday night a few of us gathered at Jerry Starr's house in Hubbard, Ohio, for pre-YAD festivities. Saturday the Liberty, Ohio, Ramada Inn's Belmont Room was opened at noon for the Youngstown Area Diers GTG to officially begin. About 20 Diers attended one or two of the days; the distances travelled varied. To one from Columbus, Cincinnati, or Louisville attended; on the other hand, people from more distant states such as VA (Al Merriman), NJ (Joe Fela), NY (Chuck Rader), and PA (Frank Waldron, George Walton) drove the distance. We even had two unrelated Exers from MA, Glenn Cooper and Ernie Cooper. Bill Wurtzel was expected to attend from NYC and the Robertson's from MI; perhaps the strike at United changed some plans. Other IPCAns attending: Frank Merrill, Lou Poda, and Ed Krejny. An HQ180, altazimuth loop, and Worcester receiver were set up, as well as chests of beer and pop (a/k/a "soda" in the East) and tables for Hearts. There was a DX quiz won by Chuck Rader, and a fine tour of WHOT 1330/WSFF 101.1 on Sunday afternoon. No long term effects of YAD have shown up aside from the meeting room now known as the "Beldar Room". You, too, should go to CTGs: maybe you'll be

Mark Connelly-WAIION-30 William Rd.-Billerica, MA

Address above is effective June 1979. The big news here is that Mary Lou and I have bought a new house, the address of which is given above. The new QTH has enough yard space for a couple of phased 80-metre longwires. Noise levels appear to be low. The house has light dimmers, which I shall replace with conventional light switches. I've started a new taping project: a "Parade of ID's" tape with IDs arranged in ascending order of frequency. Phase 1 arranged in ascending order of frequency. Phase 1 will be a complete tape of all daytime groundwave signals audible in metro-Boston. More info on this signals audible in metro-Boston. More info on this later. Wurtzel's discussion of pirate stations was interesting; I'd like to see more data disseminated about DXing from ships and planes far at sea. I've had good "telephone QSO's" with Cooper, Eckman, Straus, Farmerie, Kazaross, DeLorenzo, Curtis and Arruda. A question for Rhode Islanders: why does 50kw WLKW have such a lousy signal? WLKW is weaker than 5kw WJAP in all directions; in Boston, most of the 50kw I'YC stations (at 200 mi./322 km.) outdo WLKW at 4 the distance; both routes are over land. Eclipse DX: none noted here, also no perceptible change in outdoor light level here. 73 & good TX. Mark.

Bryan Lee-P.O. Box 69-Brooklyn, CT 06234

A very interesting letter came from the folks down at WFAT. Seems they've been busted by the FCC!!

Yell, not actually, but it was close. The letter said that they heard some commotion outside of the "FAT studio's"; when they looked outside they saw some FCC men, so they signed off and dismantled the station. An FCC agent came and asked them a few questions, then left. WFAT's last broadcast was on 4/15 from 2:45PN to 4:40AM. Hal Hall sent me the letter. Too bad, T'll miss Tem. I hope EX Monitor goes to the booklet form, it'll be so much better looking. Hope that issues won't be cut, though, or dues raised. Nancy Hardy: have fun getting that list together!! (You'll get many a headache from that tedious work, hi!). One other thing about WFAT's letter: seems the FCC had been following them for a while. May and June will probably be my most un-DYable months cause of school (gotta bring those grades up...). Cary Siegel: I agree with you, since there is NO local service here at night. WILI (15 miles away) is inaudible at 250 watts, while the nearest nighttimer (one that I can get) is about 40 miles away in Providence. I would like to see a good AOR station 1000/500 or more power set up right here in Brooklyn. 720 would be a good frequency, too. (I can sacrifice 710 and 730 for DXing, I guess). Anyway, enough dreaming for now. Can't wait for the Almanac to come out. It should ease my heartbroken FX sessions when I hear just. "... time now for CRS Sears Almanac to come out. It should ease my heartbroken FY cossions when I hear just, "...time now for CBS Sears Theater", then an abrupt fadeout! I'll be able to casually, without any panic, turn to the CBS Sears Radio Theatre list and look up what my unID was. No more tears. No more sulking for days on end...(hi). Well, 73s all.

3ill Wurtzel-32 W. 31st St.-Mew York, NY 10001-(212) 594-8498

Brooklyn pirate station WFAT busted by FCC! (FLASH!) At 0440 Caturday, April 14, FCC agent Wayne McGee knocked on the door of the apartment where WFAT was on the air and made them cease broadcasting. I obtained this information Sunday, April 22, at the Brooklyn DY Club president's home of Dave Snyder. A mimeographed page about the bust was sent to him, outlining the story. An item appeared in the April 21 New York Times on it. If you ever heard them or want to write, their address is WFAT, 1637 77th Street, Brooklyn, NY 11214. Hal Hall was the on the air personality. During the last week of April it will be discussed on the Tom Snyder Show (Tomorrow). They ran a power of 60-100 watts from a longwire antenna. Their period of operation lasted 15½ months. They noticed suspicious activity two months ago, so they did not broadcast. They knew the bust was near, so they came on for a farewell program. was near, so they came on for a farewell program. Two hours into the show they were busted. I think the FCC is rotten. Here is a short piece on the station:

I just read the news that the FCC Busted Brooklyn's pirate station WFAT Knocking on their door At 0444 FFAT will be back, just wait and see! LOUG LIVE PIPATE RADIO!!

In case you haven't figured it out yet, TGVM stands for Thank God We're Monthly! Report!-jz

DEADLINES. 07 JUNE 05 JULY

Western RICK HEALD
1091 Hampshire Street
San Francisco, CA. 94110
Ph. (415) 285-4826

ago. Some thoughts on the FCCs clear channel proposals. It's true in the larger cities most listeners can get a variety of programming from local stns w/o tuning in the clears. In Buffalo the nearest stn is KSIW 1450 in Woodward, OK, 30 mi SW of here. Although they put in a strong signal daytime, at night they are completely uprocable. Their FW of the standard of Although they put in a strong signal daytime, at night they are completely unreadable. Their FM signal is steady day & night, but there isn't much variety in programming (bftfl mx) and they s/off rather early (2215 CLT). Of the 50kw OK stns, KOMA 1520 is in fairly good day & night, but is considerably shaky around LSR & LSS from skip. KRMG 740 is strong days but fair/poor nights. KVOO 1170 is strong nights but weak days. So I for one, besides being a DXer, enjoy the variety of programming from the clears that I probably could not get reliably any other way. I hope the FCC will heed our petitions but I'm not too confident, hi. 73 and good DX. (David, why not send a copy of this Forum to the FCC-RtH). the FCC?-RtH).

one wants it. If you are able to drive by and pick it up sometime before mid-Summer or so, pls write, or phone me at (503) 752-0313. 73.

way your radio reception at times when you take to the highway? It has been happening already in recent yrs, for instance I was deeply incensed to find KPNW horning in on KMOX the last couple of times vacationing in W. AZ., in an area w/little or no choice of stns except for the 50 kw'ers, and w/very few of them w/a solid signal thanks to the constantly increasing number of new stns interfering. Granted, some "broken" clears still offer good signals over some wide areas, such as 680, 1060, 1090, 1130 and 1510, but what about the white areas in places where the signals from stns on each of these channels clash, on sections of Interstates outside of nearby town's stn coverage? Without an exclusive dominant stn on any clear channel besides these, the mant stn on any clear channel besides these, the motorist or trucker is without a listenable stn. Having the experience of robbery-of-signal personally by the break-down-the-clear channel advocates, ally by the break-down-the-clear channel advocates, no one can tell ME that it is in the public good, not when formerly listenable channels in the outback have been increasingly muddied up ruining any listening on them, in these time when thousands of motorists & truckers & campers out of range of local radio has been rapidly increasing. There is the FM band, far more suited to local radio interest. Outside of the dozen or so largest metro areas, the FCC could put THOUSANDS of new stns on FM without mutual

interference, which should take care of all aspiring small-town broadcasters. Let's hope the FCC makes it easier for this to happen, and give AM radio its full long-range potential by allowing the few remaining truly clear 1-As to run 200-500kw to overcome foreign QRM & the occasional atmospheric static that sometimes plagues AM reception. Isn't it wiser to do this than wait 200 yrs to put 2 million new stns in every village, hamlet & holler in order to serve all people in outlying regions? The most recent intruders such as KDWN, KRVN, & KPNW could better serve the rural public unhampered by QRM. At least allow 3 or 4 of the 50 kw'ers to have absolute dominance of their channels w/power increase to 500 kw, limits on modulation & w/stereo, reach the scattered w/good quality sound. 73.

this ish, but who knows? I just might fool y'all. Y'all take care and 73 de WGE. (Welcome to IRCA, WGE. Good to have another member in that area of BC, pls report as often as possible-RtH).

RICK HEALD-1091 HAMPSHIRE ST-SAN FRANCISCO, CA 94110 Tele-Forum: (415) ATWATER 5-4826 to 2200 PLT & ppd +

CANADIAN COAST GUARD STATIONS

by Bruce Portzer

The Canadian Coast Guard operates nine stations in British Columbia on 1630 kHz. These stations make regularly scheduled transmissions several times a day for the benefit of mariners operating along the B.C. coast. The transmissions are about five minutes long (usually) and include weather reports and forecasts, navigation hazards, and similar information.

These stations have excellent coverage. DXers in the Pacific Northwest and British Columbia should have little trouble hearing all mine. DXers as far south as southern California and as far east as Utah have heard them. is possible that, under good conditions, DXers in other parts of the country could also hear them.

The locations and call letters of these stations are:

Alert Bay (VAF), Bull Harbour (VAG), Comox (VAC), Prince Rupert (VAJ), Sandspit(VAH), Spring Island (VAE2), Tofino (VAE), Vancouver (VAI), and Victoria (VAK). The stations do not normally give out their call letters on the air. However, the location is given three times at the beginning and once at the order of each transmission is a Mannouver Coast Charally.

the end of each transmission, i.e. "Vancouver Coast Guard".

I have about three schedules for the stations' transmissions -- all different from one another. The following list sions -- all different from one another. The following list of transmission times is the most recent (9/1/78) and comes directly from the Canadian Coast Guard, so it's the one I consider the most accurate. Even so, the stations may have transmissions at "unlisted" times. For example, I recently heard Victoria at 2305 EST.

Time (EST) Station

Tarrico / 1	351) 50101011		
0345	Prince Rupert	1410	Vancouver
0410	Sandspit	17450	Alert Bay
0740	Sandspit	1440	Bull Harbour
0750	Victoria	1450	Tofino
0805	Prince Rupert	1510	Victoria
0815	Vancouver	1540	Comox
0835	Tofino	1610	Spring Island
0845	Bull Harbour	1650	Prince Rupert
0905	Alert Bay	1720,	Sandspit
0915	Victoria	1810	Vancouver
0925	Spring Island	1835	Comox
0935	Comox	2220	Victoria
0945	Tofino	5570	Prince Rupert
1020	Alert Bay	2250	Tofino
1000	Bull Harbour	2310	Vancouver
1050	Prince Rupert	2320	Alert Bay
1110	Vancouver	2 33 5	Comox
1220	Comox	2345	Bull Harbour
1235	Sandspit	5710	Spring Island
1340	Prince Rupert	5750	Sandspit
1350	Sandspit	1750*	Victoria

TIME PIPS REVISITED - AGAIN

by Bruce Portzer (instead of Nick Hall-Patch)

I recently cam across two books published by the Defense Mapping Agency: Radio Navigation Aids: Atlantic & Mediterranean Area, and Radio Navigation Aids: Pacific & Indian Oceans. Both books were published in mid-1978.

In addition to lists of radiobeacons, instructions on what

to do during a nuclear war, and other fascinating information, the books have lists of stations carrying time signals. Most of the stations listed are of the WWV/CHU variety, but a few are medium wave broadcasting stations and networks.

The following is a summary of the information they listed for the BCB stations. I'm not sure how up-to-date it is, so treat it like you would any other unconfirmed listings. The books were published before the new frequency plan went into effect, so I corrected (?) the listings where appropriate. All times shown are GMT/UTC.

LRA-870 has a time signal on the hour and half hour 1100-0400 and at 2330. Beginning 5 seconds before the hour the station has one pip every second, followed by a dash ion the hour. The signal on the half hour is 2 pips at :29:58, 2 pips at :29:59, and a dash at :30. Between 2329:45 and 2329:55 there are 11 additional pips, one per second, in addition to the regular pips. The pips are broadcast one hour

earlier during the summer.

Germany (West). A time signal is sent at 0400, 0500, 0600, 0700, 0800, 1100, 1300, 1500, 1600, 1800, 2100, 2300, & 2400 on 702, 972, 828, 1593 (and maybe a couple others) kHz. The signal consists of nips at :50, :55, :58, :59, & :60 seconds. Great Britain. The BBC time signal normally consists of 5 pips 100 ms long, one per second, followed by a 500 ms pip at the top of the hour. However, in the event the powers that be declare a leap second should be inserted or removed, then be declare a leap second should be inserted or removed, then the sequence marking 0000 on the first day of the appropriate month will have 7 or 5 pips, respectively. The time signal is broadcast on the BBC networks at the following times:
Radio One (1053/1089 kHz) 0700, 0800(not Sat/Sun), 1h00(Sat only), 1800(Sun only), 1930(Sat only), 2000(not Sun), 2200, one hour earlier with Summer Time in effect.
Radio Two (693/909 kHz): 0700, 1000(Sat/Sun only), 1200(Sat/Sun only), 1h00, 1800 (Sun only), 1930 (Sat only), 2000(not Sat/Sun), 2200.
Radio Three (1215 kHz), 0700 (not Sat/Sun), 0800 (not Sun) 090

Radio Four (200 kHz et al): 0700 (not Sat/Sun), 0800 (not Sun),0900. Radio Four (200 kHz et al): 0700 (not Sun), 0800, 0900, 1000 (not Sun), 1100 (not Sat/Sun), 1200(not Sun), 1300, 1400(not Sat/Sun), 1500(not Sun), 1600(not Sat/Sun), 1700,1800,1900, 2100(Sun only), 2130(not Sat/Sun), 2300(not Sat/Sun). European Service: 0400, 0500, 0600, 0700, 1030, 1300, 1600, 1700, 1900, 1930, 2000, 2100, 2300.

Hong Kong. RTHK-567 (and maybe 783) has six dots, one per second, the sixth marking the top of the hour. The pips are aired hourly 0000-1500, 1700, and 2100-2100.

Italy. RAI has a time signal at 0607, 0700, 1200, & 1400 on 657 kHz; 1600, 1900, & 2200 on 900 kHz; and 1600, 1900, & 2200

on 846 kHz. The signal consists of a pip each second from :59:54 to :59:58, silence at :59:59, and a pip marking the top of the hour.

Malaysia. Sarawak-846 has BBC-type pips at 0400, 1000, 1200,

1300, 1400, and 2200.

Brunei. "BBC System" pips are aired on 891 &1212 at 0200, 0445, 0930, 1200, 1400, & 2300; and on 972 & 1098 at 0245, 0430, 0830, 0915, 1045, 1315, and 2300.

New Zealand. Pips are aired at 0030,0200,0400, 0600,0630,0700, 0900,1000,1100,1300,1500,1600,1700,1800,1900,2000,2100,2258, 2259,&2300 on what I suspect is the entire National Program

network (only the YA & YZ stations are listed). There are 6 pips in the sequence. The first five are 150 ms long, the Poland. Warsaw-227 has a six pip sequence (one per second) at the top of the hour 0400-1000, 1200-1900. & 2200 weekdays, 0400-1000 & 1200-1600 Saturdays, and 0500, 1000, 1400, 1600, 1900, 2000, 2100, & 2300 Sundays. Other stations in Poland have the sequence at 0600, 1200, 1400, 1500, 1600, 1800, 2000, and 2300(except Sat) weekdays; and 0500, 1000, 1400, 1600, 1900, 2000, 2100, 2300 Sundays. The broadcasts are aired one hour earlier during the summer.

Singapore. Radio Singapore has "BBC System" pips at 0030, 0430, 0930, and 1200 on 990 kHz; 0530, 0600, 0900, 1100, 1200, 1300, 1430, 2300, 2345 on 792 kHz; and 0600, 1130, 1330, 2330 on 630 kHz.

Obviously the above listings do not include all the time pip sequences known to man. Those broadcast by the Australian Broadcasting Commission, NHK, and other organizations were not included. However, the above information may prove useful to someone, somewhere, someday (maybe, hi).

Graveyard DX Records



NIEL WOLFISH -> EDITOR Ontario MIN 2VI

15 Donwoods Grove, Toronto, Or	ntario M4N 2X4
CALL LOCATION MILES DXer	and LOCATION
WDNG Anniston AL 427 Eddi	ie-St. Louis MO
WDIG Dothan AL 2130 Alle	en-Vallejo CA
WFIX Hutsville AL 391 McCo	ormack-W Lafayette IN
WLAY Muscle Shoals AL 1922 Alle	en-Vallejo CA
	nway-Seattle WA en0Vallejo CA
KVSL Show Low AZ 1308 Bela	inger-Swan R. MB
KOPO Tucson AZ 1115 Kask	cey-Omaha NE
KENA Mena AR 500 Kask	tey-Omaha NE
KYOR Blythe CA 1203 Kask	ey-Galva IA
KAVA Burney CA 433 Hard KOWN Escondido CA 1038 Port	lys-Aberdeen WA zer-Seattle WA
KPAL Palm Springs CA 422 Alle	n-Vallejo CA
	tey-Galva IA
KEST*San Francisco CA 800 Horn	e-Vancouver BC
KVML Sonora CA 644 both	Hardys-Aberdeen WA
KVEN*Ventura CA 980 Port	zer-Seattle WA
KOBO*Yuba City CA 616 bp & KGIW*Alamosa CO 1373 Whee	pb-Seattle WA
KYOU Greeley CO 925 Alle	ler-Erie PA n-Vallejo CA
WNAB Bridgeport CT 423 Whee	ler-Erie PA
WILM WILMINGton DE 2479 Alle WOL Washington DC 757 Brig WMFJ Daytona Beach FL 2418 Alle WBSR Pensacola FL 2068 Alle	ht-Muscatine IA
WMFU Daytona Beach FL 2418 Alle	n-vallejo CA
WSPB*Sarasota FL 2350 Alle	n-Vallejo CA
WTAL Tallahassee FL 841 Whee	ler-Erie PA
WGPC Albany GA 768 Whee	ler-Erie PA ey-Omaha NE
WCON Cornelia GA 594 Flor WKEU Griffin GA 2137 Alle	ian-Round L. IL n-Vallejo CA
WMVG Milledoeville GA 2200 Alle	n-Vallejo CA
WMVG Milledgeville GA 2200 Alle WVLD Valdosta GA 683 Taaf	fe-Dayton IN
KBFI Bonners Ferry ID 362 Hall	Patch-Victoria BC
KVSI Montpelier ID 592 Kask	ev-Sacramento CA
KYET*Payette ID 450 Horn	e-Vancouver BC
KEEP*Twin Falls ID 949 Kask WVON Cicero IL 954 Bela	ey-Omaha NE nger-Swan R. MB
WKEI Kewanee IL 305 Dabe	lstein-Omaha NE
WCVS Springfield IL 978 Bela	nger-Swan R. MB
WLYV Ft. Wayne IN 341 Wolf	ish-Toronto ON (who?)
WXVW Jeffersonville IN 308 Flor	ian-Round L. IL
	n-Vallejo CA
wAOV Vincennes IN 500 Kask KLWW*Cedar Rapids IA 1624 ALLe	ey-Galva IA n-Vallejo CA
KWBW Hutchinson KS 1318 Alle	n-Vallejo CA
WTCO*Campbellsville KY 2028 Alle:	
	ler-Erie PA
!!WPAD Paducah KY 1832 Alle:	n-Vallejo CA
WLKS W Libery KY 398 Flor	ian-Round L. IL n-Vallejo CA
KSIG*Crowley LA 1702 Aller	n-Vallejo CA
	rmack-W Lafayette IN ry-Baton Rouge LA
	ler-Erie PA
WTBO Cumberland MD 892 Kask	ey-Galva IA
	ler-Erie PA
	n-Vallejo CA
	lstein-Omaha NE ewicz-Winnipeg MB
	ey-Omaha NE
WKLA Ludington MI 1889 Aller	n-Vallejo CA
WNBY Newberry MI 675 Edmin	nds-Parsinnany NJ
WHLS PT. Huron MI 657 Kaske KATE Albert Lea MN 686 Belan	ey-Galva IA nger-Swan R. MB
KATE Albert Lea MN 000 Belai	nger-Swan R. MB n-Vallejo CA
KBUN*Bimidji MN 1456 Aller KBMW Breckenridge MN 456 Belar	nger-Swan R. MB
WELY Ely MN 1662 Aller	n-Vallejo CA
KFAM St. Cloud MN 738 Whee	ler-Erie PA
WROX Clarksdale MS 1779 Aller	n-Vallejo CA
	ler-Erie PA s-Jackson MS
WNAT Natchez MS 1796 Aller	n-Vallejo CA
WROB W. Point MS 1893 Aller	n-Vallejo CA ian-Round L. IL
KFTW Fredericktown MO 355 Flor	ian-Round L. IL
WMBH Joplin MO 1089 Belan	nger-Swan R. MB s-Gary IN
	s-Gary IN t-Teaneck NJ
	rtson-Croswell MI
	ian-Round L. IL

1156 Florian-Round L. IL

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860 Allen-Vallejo CA
735 Allen-Vallejo CA
828 Allen-Vallejo CA
KUDI*Great Falls MT
KGMY Missoula MT
KRBN Red Lodge MT
KVCK Wolf Point MT
KWBE Beatrice NE
                                 776 Fortzer-Seattle WA
667 Markewicz-Winnipeg MB
KONE*Reno NV
                                693 Ford-Vancouver BC
683 Evans-Valparaiso IN
WFPG Atlantic City NJ
WCTC New Brunswick NJ
                                2529 Allen-Vallejo CA
849 Kaskey-Sacramento CA
KRZY*Albequerque NM
KIMX*Clayton MM
KOBE Las Cruces NM
                               727 Eddie-St. Louis MO
1450 Horne-Vancouver BC
1081 Allen-Vallejo CA
437 Heimburger-Pt. Huron MI
KENM Portales NM
                                437 Heimburger-rt. nurch.
240 Edmunds-Parsippany NJ
WWSC Glens Falls NY
WHDL Olean NY
WKIP Poughkeepsie NY
                               838 Kaskey-Omaha NE
2261 Allen-Vallejo CA
WATA Boone NC
WGNC Gastonia NC
WHKP Hendersonville NC 2191 Allen-Vallejo CA
WHIT New Bern NC
WFBS Spring Lake NC
                              1107 Kaskey-Omaha NE
                                305 Jensen-Baltimore MD
KGCA Rugby ND
                               1034 Portzer-Seattle WA
WMOH Hamilton OH
                               2015 Allen-Vallejo CA
KWHW Altus OK
KGFF Shawnee OK
                               1289 Allen-Vallejo CA
                               1411 Allen-Vallejo CA
                               1337 Bytheway-Seattle WA
392 Kaskey-Sacramento CA
376 bp & pb-Seattle WA
1886 Wheeler-Erie PA
KSIW Woodward OK
KEED*Eugene OR
KFLW Klamath Falls OR
KLBM La Graande OR
KBPS Portland OR WWGO Erie PA
                               2129 Wheeler-Erie PA
                                371 Breger-Long Is. NY 76 N. Hardy-Fredonia NY
WFRA Franklin PA
WDAD Indiana PA
                                 339 Sorensen-Emsdale ON
WPAM Pottsville PA 2432 Allen-Vallejo CA
WMPT S Williamsport PA 226 Breger-Long IS. NY
WMAJ State College PA 472 McCormack-W Lafayette IN
WMAJ State College PA
WJPA Washington PA
WKRI W Warwick RI
                                434 Florian-Round Lake IL
                                191 Morby-Ballston Lake NY
WQSN Charleston SC
                                646 Wheeler-Erie PA
                               2233 Allen-Vallejo CA
996 Kaskey-Galva IA
WCRS Greenwood SC
WHSC Hartsville SC
                                  67 Allinson-Wilmington NC
WMYB Myrtle Beach SC
KBFS Belle Fourche SD
                                463 Dabelstein-Omaha NE
                               1254 Christiansen-Seattle WA
KYNT Yankton SD
                               758 Kaskey-Omaha NE
791 Breger-Auston TX
1804 Allen-Vallejo CA
WLAR Athens TN
WMOC Chattanooga TN
WDSG Dyersburg TN
WSMG Greenville TN
                                814 Dabelstein-Omaha NE
WLAF LaFollette TN
                                 305 McCormack-W Lafayette IN
WGNS Murfreesboro TN
                               1970 Allen-Vallejo CA
                              755 Dabelstein-Omaha NE
1442 Allen-Vallejo CA
KAYC*Beaumont TX
KBEN Carriso Sprgs TX
KCTI Gonzales TX
                               1533 Allen, Vallejo CA
1681 Porzer-Seatle WA
KMBL Junction TX
                               1446 Allen Vallejo CA
1395 Allen-Vallejo CA
1565 Allen-Vallejo CA
KCYL Lampasas TX
KMHT Marshall TX
KNET Palestine TX
KSNY*Snyder TX
                               1540 Portzer-Seattle WAS
KURA Moab UT
KEYY Provo UT
                                928 Portzer-Seattle WA
                                815 Kaskey-Omaha NE
KDUX St George UT
WSNO Barre VT
                               1198 Belanger-Swan R. MB
345 Sorensen-Emsdale ON
                                 379 Wheeler-Erie PA
WTSA Brattleboro VT
WFTR Front Royal VA
                               2368 Allen-Vallejo CA
                                392 Breger-Long Is. NY
907 Kaskey-Galva IA
926 Kaskey-Galva IA
WENZ Highland Sprgs
WREL Lexington VA
WMVA Martinsville VA
                                607 McCormack-W Lafayette IN
WLPM Suffolk VA
KBKW*Aberdeen WA
                                600 Kaskey-Sacramento CA
KCLX Colfax WA
KONP Pt. Angeles WA
                               1115 Kaskey-Galva IA
                               2142 Wheeler-Erie PA
KAYE Payallup WA
                                628 Allen-Vallejo CA
                                761 Kaskey-Galva IA
750 Edmunds-Kinnelon NJ
WPAR Parkersburg WV
KFIZ Fond du Lac WI
                               1710 Allen-Vallejo CA
WDLB Marshfield
                                528 Wheeler-Erie PA
WRCO Richland Ctr WI
KBBS Buffalo WY
                                912 Allen-Vallejo CA
                                 706 Belanger-Swan River MB
KVOW Riverton WY
                                418 Bytheway-Seattle WA
CKYR Jasper AB
CKSP Summerland BC
                                180 Hall Patch-Victoria BC
                                250 Edmunds-Parsippany NJ
CFJR Brockville ON
                                255 Edmunds-Parsippany NJ
334 Wolfish-Toronto ON
CHUC Pt Hope ON
CHEF Granby PQ
NOTES/ *
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denothes loggings by Dr. Wood from Kailua HI. 24 in total. WCTC is the longest catch for 1450. The two exclamation marks next to WPAD are to give notice that the WPAD record will be dropped once someone sumbits their new loggings for WDXR now that these two have switched freqs. Thanks to the 4 that actually submitted records after reading the 1400 column. 73°s--Niel Wolfish.



Box 168 Red Bank, N.J. 07701 201-736-1681, M-F 18-2200 1555 Wed. 10-2200 ELT 1613

As I type this my outside thermometer reads 98° and that as well as anything would signal the end of the season, at least for me. I haven't had the old 390 fired up for about the last three weeks but at least some of us are DXing, as we shall now see:

TRANS-ATLANTIC DX ROUNDUP

	Table 1 Control of the Control of th
548	ALGERIA Oran 0011 Apr 19, fair w/usual AA moaning. (Connelly-Ma.)
612	moaning. (Connelly-Ma.) t MOROCCO 0536 Apr 21, carrier & audio frag- ments. (Connelly-Ma.)
719	PORTUGAL Norte 0028 Apr 19, present as net only. (Connelly-Mai)
738	SPAIN Barcelona 0030 Apr 19, poor w/female
765	vocal group. (Connelly-Ma.) SENEGAL Dakar 0547 Apr 21, strong w/OC before s/On-local level, best TA. (Connelly-Ma.) PORTUGAL Miramar 0020 Apr 20, poor-fair,
₹82	o/the usual horrendous local noise level;
819	OM vocal noted. (Connelly-Ma.) MOROCCO Rabat 0023 Apr 20, mostly just a het against 818 TVI, bits of chanting
1035	occasionally precipitating. (Connelly-Ma.) <u>UNID</u> , 0533 Apr 20, some kind of YL vocal chanting here, poor-fair & rapid fading, def. on 1035, not strong enuf to ID lang.
1044	(Connelly-Ma.) MOROCCO Sebaa Aioun 0132 Apr 19, poor w/ inst. mx, badly slopped by WHN. (Connelly)
1404	GUINEA Conakry 0141 Apr 19, fair carr. weakly modulated by African vocals, heavily
1467	slopped, nothing on 1475. (Connelly-Ma.) MONACO TWR 0406 Apr 22, at good level w/ OC. faded by 0445 sched. s/on. (Eckman-Pa.)
1485	UNID, 0453 Apr 21, flurry of carriers/SAH's here, audio (mx & poss. FF tx) surfaced
1557	briefly. (Connelly-Ma.) MALTA Cyclops 0315-0400 Apr 22, good signal
1566	0350 foll. by DW IS. OC till 0356 when DW IS repeated till 0400 when new GG pgm. started. About level w/Cayman (as seen on SB-620) but much WQXR slop. (Eckman-Pa.) TUNISTA Sfax 0434 Apr 21, good w/OM AA chants audio hollow sounding - perhaps the 2 xmtrs weren't phase-locked together. (Connelly-Ma.)
	+0426 Apr 22. Sfax appeared to be the one w/OC and apparent s/on @ 0430 w/OM in lang. faded soon after. WQXR/CKIM slop. (Eckman)
1575	UNID (Spain or Italy) 0500 Apr 21, s/on w/time pips then tx in romance lang. (audio
1584	too murky to tell if SS or II). (Connelly) UNIDs, 0434 Apr 22, typical pack of carriers here at good level w/no discernable audio.

PAN-AMERICAN DX ROUNDUP

(Eckman-Pa.)

65 <u>6</u>	t EL SALVADOR San Salvador YSS 0540 Apr 21, YSS possibly here, 1khz, higher than usual
	freq. poor-fair w/SS ballad, than SS tx.
	(Connelly-Ma.) ** (seenote)
660	UNID. 0717 Apr 30, SS w/jazz mx & 6-60 IDs
	by OM. prob. just Mexico w/a new slogan.
	(Portzer-Wa.)
7 50	NICARAGUA Managua YNX 0445-510 Apr 20, seemed
	to be all nx & commentary w/bits of mx between
	YL/OM tx in strident SS. Seemed very concerned
	w/'communistas'. Finally 'desde Managua, Nicar.
	estacion X' @ 0510. Change of programming?
	(Hall-Patch, B.C.)
825	COSTA RICA San Jose TIOS 0616 Apr 21, ID by
_	VI w/sevy roice 'Titemia' mix of US/IA nons!

YL w/sexy voice 'Titania' mix of US/LA pops.

xlnt. (Townshend-D.C.)

CUBA Pinar del Rio 0728 Apr 16, CMAF blasting
in w/usual glop. (Portzer-Wa!)

COLOMBIA Ibaque HJFT 0820 Apr 16, good w/

mx & SS chatter, //4785. (Portzer-Wa.) 880

1025

CUBA Isla de los Pinos CMEN 0815 Apr 16, good w/R.Reloj IDs & usual boring monolegue. (Portzer-Wa.) 1180 CAYMAN ISLDS 0134 Apr 19, good w/pop oldies, incl. 'Montego Bay' & 'Soul Man'. (Connelly)

ST.KITTS R.Paradise (by the dashboard lights?-ed)

xint. w/usual EE rel. pgm. 0135 Apr 19.

(Connelly Ma.) 1205 1265 CAYMAN ISLDS 0146 Apr 19, fair w/reggae so In WPTR slop. (Connelly-Ma.)

GUATEMALA Rabinal RAB 0832 Apr 16, good w/continuous morse code.IDs. (Portzer-Wa.) fair w/reggae song

 $65\underline{6}$ As per late phone tip from Gerry Thomas this was R.Uno Cali, Colom. off Freq. hrd mixing w/ YSS lately.

TRANS-PACIFIC DX ROUNDUP

(All from Randy Tomer unless otherwise noted)

NEW ZEALAND Wellington 2YA 1305 Apr 09, fair sig. w/YL tx. // 756.
+(tent) 1123 Apr 30, Orch. mx here briefly but couldn't go for //'s on 756 or 819 as both were just carriers at the time. soon faded to just carrier. (Hall-Patch, B.C.) AUSTRALIA Sydney 2BL 1015 Apr 09, good sig. w/play. 567 702

w/play.

W/play.
FIJI Suva 0735 Apr 12, weak w/Hindi tx.
SOCIETY ISLDS Papeete, Trhiti, 0725-32 Apr 30,
Good-fair w/pop mx, s/off @ 0730 began & ended
w/Polyn. choral mx & seemed to ment. '...
R. Ta-ee-tee...', French NA began 0731, carrier
cut 0732%. This one should be easy for WC DXers
MHs during DST since KCBS goes off @ 0700.
Might even make it to east comst some day.
(Portzer-Wa.) (wish, wish, hope, hope—ed.)
AUSTRALIA Toowoomba 4QS 0800 Apr 10, during
good Aussie SSS cx., had stock prices, a'4QS'
ID(!!), 6 pips & ABC ID. Was hoping this was
32A. 738

3ZA.

760

765

3ZA.

HAWAII Honolulu KGU 0507 Apr 10, good u/KFMB w/spot for live jazz, then singing ID.

UHID, 1225 Apr 30, strongish DU carrier here, but 2ZK supposed to s/off @ 1200. Perhaps OC left on after s/off? (Hall-Patch, B.C.)

AUSTRALIA Melbourne 3LO 1220 Apr 30, carrier only, fading up to fair audio w/OM tx, then jazzy flute mx. // 6150 SW. (Hall-Patch, B.C.) 774 WEW ZEALAND Rotorua 1YZ 0818 Apr 11, weak audio 819

828

837

864

873

MEW ZEALAND Rotorua 1YZ 0818 Apr 11, weak audio w/inst. mx. // to 6105 SW.

AUSTRALIA Sale 3GI 0815 Apr 11, w/discussion pem. // 837,855.

MEN ZEALAND Whangarei/Kaitaia, 1YX/1YK 0655 Apr 12, poor u/terrible local QEN w/play that was // 819 & 6105 SW.

NEW ZEALAND Invercergill 4ZA 0925 Apr 11, weak w/pop mx //1008.

+(tent) 1150-1202 Apr 30, fair carrier looping DU. OM tx barely audible, poss. ment.NZ but too murky to tell for sure. Next time. (Hall-Patch, B.C.) AUSTRALIA Sydney 2GB 1226 Apr 09, fantastic signal w/their usual tele-talk show, ID, promo & pips @ 1300. This stn. has become a regular during good DU cx.

NEW ZEALAND Ashburton 3ZE 0835-40 Apr 11, Great sig. w/pop mx, ID's, singing ID's. amazing sig. for lkw.

NEW ZEALAND Auckland 1YC 0655 Apr 12, weak w/ quiet piano mx.

FIJI Lautoka 0623 Apr 10, fair w/Hindi singing.

UHED, 0930 Apr 11, had 3 & 1 pips; nothing 873

882

891

UHID, 0930 Apr 11, had 3 & 1 pips; nothing else heard. 963

NEW ZEALAND Tauranga 1ZD, 0725 Apr 11, great signal w/rock song. 1008 1035

NEW ZEALAND Wellington 2ZB 0723 Apr 11, same pgm. 1053

UNID, 0908 Apr 11, maybe 2ZP but JOAR elso likely. vocal mx noted.

AUSTRALIA Grafton 2GF 1002 Apr 09, good w/ 1206

1210

1215

AUSTRALIA Grafton 2GF 1002 Apr 09, good w/ local adv.

HAWAII Honolulu, KZ00 0603 Apr 11, EE pgm/ old fashioned vocals.

NEW ZEALAND Kaikohe 1ZE 1040 Apr 11, weak during brief fade up. // 1008.

UNID, 1150 Apr 09, rock mx, very weak u/severe slop. May have been 200 (?-ed.), as 3XG is 1575 religious.

		· ·	,				
VERIFI	CATIONS:			HISD	5967# 9505		
		•	630	YVKA	6170# 15400	Si.	1390 1500 1530
670	ALASKA KD	LG, nice letter from Les Robinson for	640	TGW	61.80 # 9760	ar ho	3000
	recep. of	18 Mar/79. Says they were using only	,	CBN	6160*	1 dd 5 p p p	
	1kw. at r	ecep. time. (Hall-Patch, B.C.)	670	HRN	5875	Br H H B B	
770	VENEZUELA	R. Nac. de Venez. almost a QSL.	690	HCJB	Consult WRTH		
11-	a form le	tter & card; the latter specifically		YVMR	4990*		유설품
	confirms	my reception report of 31 Jan. but		CBU	6160*	Po.	HRVC XERH GP137
		reqs. are ment. However at the bottom	700	TIHB	6006# 4832#	Since about 90% of m I've undoubtedly let I hope to print a mo year's foreign log, be added to the list Bruce Portzer,	7
		rm letter this important note has	710	HJNX.	4875*	er Figure	
		d 'Our new 1000kw. xmtr is not yet	715	HETV	6165	E t ii	
		& I doubt it will be functioning	725	Surinam	4850*	C H 6 H L 2	
		e end of the year . (Stanbury, Ont.)	730	CP27	4875*	te de te	
_		y heart-ed.)		HJCU	6140*	L m 은 를 [©] 다	97F
819		ND Rotorua 1YZ standard NZBC v/q		TGN	5955* 3300* 9505	9t e k	11880 6090*
	in 2 dos.	v/s unreadable. (Portzer-Wa.)	735	HCGC1	3370	h ka	\$ B 2;
			740	YVNC	4860*	ling Surger	브
Dwots als	+ +		-4.	HJNS	4818**	. H E B	15110
DI'UU III	<u>t to you b</u>	<u>y</u> :	760	CB76	6150* 9690	0% of my DX listening is daily let a few errors and or tha more complete and acc near the following for the first, let me know. 73 ortzer, 6516 19th Ave. N.E	9
Mark C	ONNELLY	52 Amadon St. Amiliariton No. 02174	780	OAXLX	6020*	E a	
	OT THE HILL	52 Amsden St. Arlington, Ma. 02174 R-390A, MW-1, SM-2	810	AAOD	4980* 6190*	nd st	
Richar	d ECKMAN	2328 Griffith St. Phila. Pa. 19152	834	HJCY	5075* 5095* 6075*	Seg at te	
		mod. HQ-180A, Sanserino loop	840	Belize ZYK687	3285* 11925*		
Nick H	ALL-PATCH	3272 Alder St. Victoria, B.C. V8X 1P2	850	CX16	6155	S S	
		transmog. HRO, DX-150A, FET loop, LW	0,0	TIUCR	6098#	Hiii 48% .	
Bruce	PORTZER	6546 19th NW. Seattle, Wa. 98115		XEUS	6115#	WM Territory OC	
		HQ-180A, SB-620, 4° box loop.		HJKC	4755*	9 th k	
	TANBURY	Box 218 Crystal Bch. Ont. LOS 1B0	854	OAXLA	6082* 9860	Tro Fr Fr ZHz	
Randy	TOMER	Box 2674 McKinleyville, Cal. 95521	860	XEUN	9600	r r	
-415 m	OTH COTTINGS	HQ-1804A, 500 mini-bev.		ZYJ459	4815	g is done below 1600 kHz and ownissions slip through. In decurate listing in this strange of any stations that should 73 and good DX. 1. M.E., Seattle, WA 98115	
TTT T	OWNSHEND	4500 Conn. Ave. NW, Wash.D.C. 20008	n - ·	HILR			
		TRF	870	LRA	6060*		
•	OLI O D	TEXTATE DAD ALL DIO	000	XAMB	4800*		
	SHOR	TWAVE PARALLELS	880	HJGE	4845*		
				ZYI275	6000* 15190*		
			900	OBZĄN	6115		
		by Bruce Portzer	950	XEW	6165* 9515 15160* 6095 11780		
			960	LR3 CHNS	6130*		
		rican and Canadian radio stations operate	975	TIRS	6150		
		pers in addition to medium wave transmitters.	990	YVTA	1820#		
		de regional, national, or international attacks, augmenting the local coverage of their		LRL	5985# 9740 11880		
	wave outlets		1000	XEOY	6008		
		and medium wave outlets usually operate in		ZYK 5 22	9505		
		sult, the broadcast band EXer can often	1005	HJJR	4945*		
		ning to these shortwave outlets.	1010	CFRB	6070*		
		the shortwave parallel of a "much wanted"		HTJP	4882 15300%		
		n become more familiar with the station's		AAŐE	4770#		
format.				OAXLIU	6010* 9510		
II	'you have tw	o receivers, you can use one receiver to	1020	HJKS	6115*		
		ion you're trying to ID while using the	1005	CPL	9555		
		parallel programming on shortwave. As we	1025	HJFT	4785×		
		lons sometimes fade out or are buried in	1035 1040	HJCJ 4VEC	9770* 11835* 6065*		
		time. But if you're listening to the same	1040	ZYK693	11765**		
program	n on snortway	re, you can sometimes identify the station		HJBF	4875*		
ica d	Dasis of Wile	at you hear on the shortwave outlet. There is technique, however. In some countries,		YVON	6010*		
Colombi	awback ob or	ilar, many stations carry network programming		YVLB	478o#		
naralle	ol to one and	other. In some cases, two or three stations	1050	HJIZ	4865*		
may can	rv the same	programming on the same BCB frequency and	1055	HJFZ	6095*		
be para	allel to the	shortwave outlets of several other stations.	1050	CFCN	6030*		
Worse y	ret, sometime	es an ID from the station providing the net-	76.75	XEEP	6185#		
work fa	ed slips thr	rough. For example, I once heard an ID for	1070	HJCG	4965#	a model	
HJKI61	LO on HJAQ-10	000. In the case of networks, about the	ם טמל	LRI	6120* 9705 15290 1	11))	
		tell for sure is which country the unid	1075 1100	TIFC YVSW	5055* 6175* 9645* 6120*		
	is in.	1 1	1110	HRPL	4920*		
		lets are often handy for checking on slogan,	1120	HICN	4960		
		at changes of BCB stations. Note, however,	1130	HIRL	3365		
		sign off the shortwave transmitter in the the medium wave transmitter on all night,		HJFP	4855*		
	e versa.	die meditmi wave blandmirbei on del night)	1140	HJKW	5955*		
		is a list of many Canadian and Latin	1175	TIQ	5960*		
		which have shortwave outlets. In order to	1180	HJOV	5010*		
		ve only listed stations where the BCB and/		VOA	9525 11890 15195 1		10
or sho	rtwave outlet	t have some chance of being heard in North			(1130-1400 GMT), a		,
America	. As a resu	ult, I haven't listed too many 500 watt		T-100-00-00	6190 9670 11895 15	4UD (0000-0300)
Peruvi	ns, hi. An	asterisk indicates that the station has		HIBE	4930		
been h	eard in North	America recently, as determined by reports		YVOR	5040* -6020 0572 15160*		
		or through my own monitoring. The other	1190	CB118 HRVW	·6020 9572 15160* 5972		
		y not be on the air, but I've included	1170	HJOH	60 1 5*		
onem a:	possibiliti	Les.		XEWK	6165* 9515 15160*		
535	0	3300 9550 15105*	1200	HJNF	6120*		
540	Granada XEWA	6165* 9515 15160*		HJBX	4885**		
560	Guyana	5950*	1210	YVQZ	6020*		
570	YVLX	4970* 9660*		HJFR	6150*		
> 1 ·	HJND	6180* 9655* 11795* 15335*	1220	HIN	4910		
590	YVKL	5030*		ZYJ458	11805*		
600	CFCF	6005%	1240	HRRZ	4780*		
610	HJKJ	6160*	1250	HRQ	6125		
615	HCMJ1	4910%	1350	XEQK	9555		
620	MMX	5950*					

PEORIA '79 REGISTRATION FORM

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		in the contraction and the contraction of the contr	n Thirth-All Bell Sall State and State a
Phone area code num	ber		
I am a member of (please circle)	IRGA NRC WTFDA AI	narc inro spei	VDX
Please register me for the 1979 IRC.	A convention at Peoria	August 24, 25, 20	5.
I want the following accommodations	at the Peoria Hilton :		
Single \$24.00 per nite	ent transport from the state of		
Double \$15.00 per nite	ROOM 1	RATES DO NOT INCI	LUDE TAX
Triple \$12.34 per nite		•	
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I will stay at the hotel Aug. 24	Aug. 25	Aug. 26-4 au -	other other
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I will depart Peoria at	(time))	
I plan to attend the banquet	Mail Mail Mail Mail Mail Mail Mail Mail Mail Mail		
Can yee you denate items for the a	uction? If you	u can and won't	
attend the convention send them to .	John Clemmer.		
The convention registration fee is	\$15.00 . Registration f	ee at the door is	s \$ 17.00.
Enclosed is my reistration fee of \$	15.00 markatelation in the contraction of the contr		
Make all checks payable to: Pe	oria Convention Committe	90	
No Deposit is required for the hote	l room but I need to kno	ow by August 3 is	f
you need a hotel room and I will re	serve it for you.		

Send this form and check for registration fee To;

61604

John Clemmer

2937 W. Gilbert

Peorla, Illinois

president's REPORT

RECENT BOARD OF DIRECTORS ACTIVITIES

Proposal	GA	PB	LF	BH	RH	RK	FJP	Result
8.2-34	0	0	0	0	0	0	0	Defeated
8.2-35	F	F	F	F	F	F	F	Passed
8.2-36	F	F	F	F	F	F	F	Passed
8.2-37	0	F	F	F	F	F	F	Passed
8.2-38	F	F	F	F	F	F	F	Passed
8.2-39	O	F	F	F	F	0	F	Passed
8.2-40	F	F	F	F	F	F	F	Passed
8.2-41	F	F	F	F	F	F	F	Passed
8.2-42	F	F	F	F	F	F	F	Passed
8.2-43	F	F	F	F	F	·F	F	Passed

GA=dregg Allinson, PB=Phil Bytheway, LF=Larry Flegle, BH=Bill Hardy, RH=Rick Heald, RK=Rob Keeney, FJP=Father Jack Pejza, F=Favor, O=Oppose.

- 8.2-34 "I propose that in lieu of 3h offset-printed DXMs per year, containing all columns (all regular columns), the following schedule for DXMs be used:

 The first Saturday of every month: an offset-printed DXM containing EDXR, CDXR, WDXR, EDXF, WDXF, CPC Calendar, Transmogrification, Special Features, New Members Proposesting Information and our candall bers, Broadcasting Information, and any and all columns, articles, of (sic) features.
 The remaining Saturdays of November, December, January, The remaining Saturdays of November, December, January, February, March, the 2nd & 1th Saturdays in April & October: an update-flyer, published by whatever means is least expensive, to contain just the following: CDXR, EDXR, WDXR, the CPC Calendar, and DXWW, plus just enough other material to fill it out to one oz." Submitted by Brian Sherwood, 1/20/79 "Amend the IRCA editorial policy as amended in proposal 8.1-33 by changing the last sentence of Section II.B. 2.e., ... to '...subsections (a) through (d) shall apply." Submitted by Bill Hardy 1/23/79 "Amend the IRCA Guidelines for submitting Proposals.
- "Amend the IRCA Guidelines for submitting Proposals, Section III-A, to read as follows:
 - A. Mine copies of each proposal should be submitted in written form to the President. (When Board members submit proposals, they should retain one
- one copy and submit eight copies to the President.)"
 Submitted by Bill Hardy 1/23/79
 "Amend Article V, Section 3, Part 4 (of the IRCA Bylaws)
 by adding low the office becomes a recent for any recent 8.2-37 by adding 'or the office become(s) vacant for any reason' to each of two sentences..." (the revised wording will appear with the June Ballot. bp). Submitted by Bill Hardy 1/23/79.
- "Amend the rules for the Ted Vasilopoulos Award to pro-8.2-38 vide for the year's free membership in IRCA to be granted via first class mail, rather than third class mail, effective with the 1979 award." Submitted by Bill Hardy.
 "Amend Article III, Section 5, Part 5, by adding two sentences at the end, as follows: 8.2-39
- The ECC is solely responsible for any editing neccessary to bring campaign statements down to 20 bulletin lines or to conform campaign statements to any officially-adopted IRCA policies regarding bulletin con-

tent. The Publishing Committee may not make further changes in campaign statements without the consent of the ECC." (This is a bylaws amendment. bp) Submitted by Bill Hardy 2/22/79 "Amend the 'IRCA Editorial Policy', Section III, by re-

- 8.2-40 numbering and rewording as follows:
 - III.K. (Same as former section III.M) The Publishing Committee shall establish a Typing Pool to type material sent in for publication which is not of time value. In addition, the Fublishing Committee may establish one or more Standby Editors, either for specific sections or else for general standby, who are able to take over a section on short notice.
 - M. (Same as former section III.F.)
 N. (Same as former section III.K.)
 O. (Same as former section III.L.)
 P. (No section P in the revision)"
 Submitted by Bill Hardy 2/22/79
- "Amend Article VIII, Section 3..." submitted by Bill 8.2-41 Hardy 2/22/79. (This proposal is rather long and will appear with the June Ballot. It basically establishes a deadline of October 15 for convention bids to be received by the President and clarifies some of the vague wording presently in the bylaws. bp)

- 8.2-42 "Amend the 'IRCA Guidelines for Submitting Proposals' by changing Sections III-B and III-C to read as follows
 - B. Upon receipt of proposals:

 1. The president will forward one copy of any proposal related to the activities of an IRCA committee or the club Treasury to the respec-tive Committee Chairman or Secretary-Treasurer for his recommendations. The Fresident will then submit the primary proposal to the Board for approval as soon as feasible after three weeks, or after receipt of such recommendations, whichever occurs first.
 - 2. The President will submit any other proposals to the Board for approval as soon as possible after receipt.
 - . C. The President will send one copy of any recmendations from a Committee Chairman or Secretary-Treasurer. (Proposals or recommendations submitted by a Board member need not be sent back to him.) The President may add his own comments and recommendations if he wishes.
- own comments and recommendations if he wishes.

 Board members will communicate their decisions to the President within three weeks."

 Submitted by Bill Hardy, 2/22/79

 8.2-43 Substitute the words "the Longwave band" for "this band" in the last sentence of part III.A of the Editorial Policy. Submitted by Fruce Portzer

POSITIONS VACANT

Eastern Spotlight Editor. Write an article every month or two on how to hear stations located in a particular state or province east of the Mississippi River. The articles should province east of the Mississippi Miver. The articles Should be based on members' contributions. Preference will be given to person: living in eastern North America.

Western Spotlight Editor. Same as Eastern Spotlight except it should be about places west of the Mississippi. Preference will be given to person living in western North America. Preadcasting Information/Pregramming Notes. Editor Bruce Goldsen has resigned. Greg Monti has already volunteered to edit the column and will be filling in on at least a temporary basis. Any one else interested should contact me right away.

FCC CLEAR CHANNEL DOCKET

I've decided not to prepare club comments to be sent to the FCC on their clear channel proposal. Only one member responded to my earlier comments and, in rethinking the matter, there seem to be about as many opinions in the club as there are members. In the meantime, the FCC has extended the deadline for comments from Apr 10 to July 10. So anyone who waited until they thought it was too late now has a couple extra months to ponder the subject. Instructions of the dealers subject. Instructions on how to make comments on the docket appeared in the 3/17/79 DX Monitor on page 358.

TECHNICAL HANDBOOK

Mick Hall-Patch is interested in prevaring a handbook of information and articles on receivers, antennas, construction projects, receiver modifications, and similar topics. book would be 100 or so pages long and would generally complement material available in existing publications, such as the Radio Amateur's Handbook and NRC Receiver Manual. A bool of this type could possibly have broader interest than the A book BCE DX Hobby --- it might be appealing to hams and SWLs too. I will shortly ack the Board of Directors to approve the project. If you have any comments on it, please let me know.

1980 CONVENTION

It's not too early to think about the 1980 convention. Our conventions are usually held in August and usually alternate between west and east of the Mississippi River. If you are interested in hosting next year's convention, write me and ask for a convention bid form.

BOOKLET FORMAT - PART TWO

I've received comments from about 20 members in resuonse to my item in the 1/21 DXM. About 60% of them favor switching DXM to a booklet format, in contrast to last year's poll when 85% favored keeping the present format. The difference is undoubtedly because last year's poll showed higher dues for the booklet format and this year's discusnigher dues for the booklet format and this year's discussion is based on no cost difference. The chief pro-looseleaf argument is that bulletins are easier to store (with a three-ring notebook). Among the pro-booklet comments, some members prefer it for esthetic reasons, some feel it would have freater appeal to prospective members, others feel we should use whichever format is easier for the pub. committee to put together (i.e. booklet format). To help in making a final decision, there will probably be an adin making a final decision, there will probably be an advisory poll (booklet vs. looseleaf) included with the June ballot.

I think that's enough news for one President's report. Don't forget to exercise your right to vote next month in the election of new officers and selection of a TVA Award winner.

73 and Good DX Bruce Portzer, President



the irea technical column

Editor: Nick Hall-Patch 3272 Alder St. Victoria, B.C. Canada V8X IP2

Thanks to Randy Tomer, Mark Connelly (via Matthew Shugart), Grant Manning and Perry Ferrell, the technical column is beginning to fatten up again. Here goes:

Gilfer Associates Catalog: I've received Catalog 26 from Gilfer Associates. This company sells FRC-7's and FRG-7000's with AGC and selectivity modifications (addition of a MuRata 15-section ceramic ladder filter; these have 4 kHz bandwidth at -6 dB, 10 kHz at -60 dB. Also a 3 kHz filter is available with the FRG-7). There is the GAR-7 digital readout for the FRG-7 which gives .1 kHz accuracy. I'm still looking for reviews of these items--Perry Ferrell says there are 47 IRCA members with Gilfer modified FRG's, so won't somebody speak up? The company also sells various "stock" receivers, a crystal calibrator (the C-10, with markers every 10, 25, 50, 100 or 1000 kHz), the Palomar Engineers loop antenna, as well a other items including books. To get the catalog, write Gilfer Associates, P.O. Box 239, Park Ridge, NJ 07656. Oh yes, the MuRata BFB 455D emitter bypass filters mentioned in Gerry Thomas' TRF transfilter article awhile back are at Gilfer for \$2 each--not MuRata's quoted price of \$4.80. Also, a selectivity and AGC mod kit for the FRG-7 is available rom Gilfer for \$48.00 airmail, but unfortunately only outside the U.S.A.

The Panasonic RF 2900 and RF 4900 (from Perry Ferrell) ...yes, they are different (from the RF-2800 and RF-4800-ed.) The 2900 was improved--selectivity-wise--and the 4900 has had some of the severe overload problems reduced (not eliminated). The 2900 has had the back to back IF transformers removed and a 4-section ceramic filter substituted. This gives better initial skirts and oddly enough is roughly comparable to the RF-4800/4900 "narrow" selectivity mode. The RF-2900 "Narrow" mode is still an emitter ceramic to resonate the IF stage.

The RF-4900 retains the IC stage for the AM/FM IF/Detector/ AGC and still has severe leakage problems across the selectivity nose that seemingly defy removal. We (Gilfer) sell a modified version of the 4900 by eliminating the "Wide" mode and making it the "Narrow" mode and then installing a very tight filter in the spot left from the "Wide" mode circuit. Obviously, the front panel switch is changed to reflect the interior changes. Because of the IC leakage the nose can't be reduced (without a lot of extra wiring) below ±2.5 kHz at -6 dB (on the average, since it varies between receivers in different production runs). At -60 dB we're able to get the skirts down from 14 kHz ("wide") to 10 kHz ("narrow")...For sake of comparison, the original "wide" mode of the 4900 (and to some extent the original 2800) is about 8 kHz at -6dB and 20 kHz at -60dB.

Grant Manning adds that the RF-4900 is essentially the European version of the RF-4800 and neither is much good on BCB, due to overload problems. For more on the 4800 see Grant's review of it available as IRCA reprint R20.

The Panasonic RF-2200 (from Randy Tomer): I've always been highly enthusiastic about the RF-2200. Although it does not compare with a good communications rig, it sure beats the heck out of any other portable I've owned or looked at. It has all the controls featured on big radios, except for a noise limiter (big deal!) yet it runs for a good while on one set of batteries. Best features for MW are its accurate 20 kHz dial readout and its rotating loop antenna. Price is a little steep (\$125 discount) for a MW only DX'er but for an all band listener it's a real bargain. Selectivity in the "narrow" position is good enough to hear the stronger split frequencies and its BFO is great for spotting carriers. And when inductively coupled with my Wedge loop, this a pretty hot receiver sensitivity-wise. There were 2 or 3 birdies (like BFO whistles) between 540 and 600, only during the daytime, perhaps due to overload from locals on daytime power. Not there at night. No other overload noticed, and no cross modulation, even when used with the Wedge loop. The RF-2200 has excellent audio

quality but could use a more powerful audio amplifier. It has external antenna and ground connections that work with a loop or longwire, but on mine they are reversed, i.e. antenna should go to ground terminal and vice versa. If an amplified loop is used, it must be kept well away from the radio to avoid oscillation. My Wedge inductively coupled works best. The RF-2200 is a much better rig in all regards than the Realistic TRF--and for the price, it had better be, hi.

The GE TRF #7-2870A (from Randy Tomer): This is a very nice portable, comparable in sound quality and appearance to the nicer Sony and Panasonic receivers. As for performance, its AM sensitivity is roughly comparable to that of my Realistic TRF and its selectivity seems to be much better than the Realistic's. Sensitivity is substantially less than that of my Panasonic RF-2200, however. The sensitivity does not drop off appreciably at the low end of the band. The AM section is well behaved, with no spurs, cross-mod or other signs of overload, but does have a birdie at 910 kHz. Dial readout is the usual crummy sliderule type, with frequency given in whopping 200 kHz increments mid-band, but with 50 kHz markings on the lower band. A simple logging scale is provided. FM performance is a bit dissappointing--FM stations heard weakly but clearly on the RF-2200 could often not be heard at all on the GE! (FM sensitivity is listed as only 20 uV). On the positive side, the GE's FM does not overload when FM transmitters are nearby, unlike the RF2200. The GE also has "instant weather" circuitry which comes in handy at times. The radio is hard on batteries, but all in all it is a pretty nice portable, only slightly larger than the Realistic. I think the nicest feature is its good selectivity. Discount price is about \$50, list is \$70. (The 7-2870A may not seem so great now that the 7-2880 "Superradio" is out but may appeal to some because of its more compact size. Also may be sold off cheap "sellout price") ed. note: Just recently a local department store had the 7-2870A on sale for \$46...and that's Canuck bucks, so maybe it would be even less in the USA. A look at the circuit of this radio reveals a bipolar (rather than FET) common emitter RF stage and a Gaussian filter followed by two IF stages. Grant Manning told Randy the radio should overload easily and I concur. But Randy's the one with the GE TRF and he says there's been no overload problem. So much for theory!

Rumblings from Radio West.(i.e. coming soon, I'm told):
3-digit display for the TRF; a display for the HQ-180 which needs no internal buffer, so you can hook it up yourself; sale price on the Sanserino loop kit...will keep you informed.

A DX Evaluation of the Radio West MW-1 vs. the Worcester Ferrite Loop Antenna (from Mark Connelly, WAIION)

This is a comparison of the new MW-1 loop against the popular, older design SM-2. Considerations of interest to the DXer are the following: 1. Sensitivity 2. Frequency range covered 3. Nulling 4. Tuning sharpness/ selectivity of the preamplifier 5. Ease of operation/ physical construction of loop.

Now on to the tests:

1. Sensitivity was checked using my R390A receiver and 5 selected local stations. The signal was peaked up on the SM-2 and receiver antenna trimmer. The RF gain was then set for a mid-scale (50 dB over zero, or an "S9" reading). Then the MW-1 was peaked (after removing the SM-2 and connecting the MW-1 of course) and the trimmer retweaked for peak level. The meter reading with the peaked MW-1 was noted against the normalised 50 dB level for the SM2. Here are the results:

WEEI-590 MW-1 3dB over SM2
WHDH-850 MW-1 3dB over SM2

WEEI-590 MW-1 3dB over SM2 WHDH-850 MW-1 3dB over SM2 WBZ-1030 outputs equal WEZE-1260 SM2 5 dB over MW-1 WITS-1510 SM2 12 dB over MW-1

A useable-sensitivity test, taking into account desired signal versus noise & off-frequency splatter, was done by tuning in Italy on 1332 around 0530 GMT after local WHET had gone off. The signal was S9+10 on the SM2 on peaks and S9 on the MW-l, receiver RF gain up to full. The SM2 signal had slightly more hiss, also splatter seemed to be a little worse. The MW-l, overall, had a slight edge in desired-signal audio clarity.

- 2. The frequency range covered by the SM2 is the American broadcast band only. With the MW coil, my MW-l could cover 360-540 on the "Low" frequency switch position and about 500-2000 kHz on the "High" position. I used a Westinghouse
- RBM3 LW receiver for this test.

 3. On nulling it was hard to judge which was better. Both antennas could achieve nulls of considerable depth on groundwave and long-skip signals. Both were relatively ineffective on powerful high-angle short-skip stations like WPTR-1540 and CKLM-1570. The MW-1 seemed to null over a slightly wider position swing than the SM2. The MW1 should be held by the end of the ferrite rod when tilting in a vertical plane; a null may change when the hand is removed.

This hand-effect is really no worse than that experienced

when using the SM-2, however.
4.Tuning sharpness--a measure of how much adjacent stations will be down at a retune of the loop to the desired station. I used a Palomar Engineers crystal calibrator to inject signals every 5 kHz into the antenna. The calibrator was positioned in the lobe of antenna pickup, about a foot from the loop. The "desired station" was peaked at 50 dB with the R390A RF gain about mid-position. Then carriers on +5 kHz (a typical split) and +20 kHz from the desired frequency were peaked up; then the strength of the centre frequency was re-measured. Numbers noted are the dB difference between the centre frequency signal when peaked on its own frequency versus its strength when peaked on the aforementioned adjacent carriers.

Frequency		erences			
600 kHz	-5 kHz 15 13	+5 kHz 17 15	-20 kH 38 38	z +20kHz 42 40	MW-1 SM2
800	10	. 12	37	40	MW-1
	6	. 9	29	30	SM2
1000	3	8	19	20	MW-1
	6	8	23	24	SM2
1200	2	3	10	8	MW-1
	10	9	23	24	SM2
1400	2	3	5	8	MW-1
	3	4	23	24	SM2
1600	1	1	3	3	MW-1
	5	2	18	19	SM2

The above figures give the SM2 the edge in sharpness from $1000~\rm kHz$ up; below $1000~\rm kHz$. the MW-1 has a slight edge. Taking this result plus the sensitivity test into account, it is evident that the MW-l is a better low-band performer and the SM2 does better above 1000 kHz.

5. Other considerations: The battery clip on the MW-l

may not always hold the battery in place--a bottom plate under the battery would remedy this. The MW-1's wooden base is convenient for mounting a good compass (Silva or other types). You might want to epoxy a pience of wood or G-10 epoxy glass to one end of the MW-1 ferrite rods so you can tilt the loop without touching the rods. SM2 owners may also find that if they epoxy wooden extensions on the shielded case, hand effects on nulling can be signaificantly reduced. Nulling ability of the SM2 is not greatly affected by the surface upon which it is placed; however, the MW-l does not null well if it is placed on a metal surface--I found it necessary to use a wooden table for the SM2 versus MW-l tests. Radio West makes it clear in their instructions that the MW-l should be placed away from large metal objects

In conclusion, the differences between the two loops are fairly subtle; each has its advantages and disadvantages. This analysis may help to sway DXers to one antenna or the other; which one is selected will be based on personal other; which one is selected will be based on personal requirements. You pay a little more for the MW-l, but for this you get the capability to change coils and cover down to 150 kHz and up to 5 mHz. For another opinion on commercially-available ferrite loops, consult Mike Sapp's recent article in DX Monitor pp 517-518 (10 June 1978). Please keep the following in mind: these tests were done with just one MW-l and one SM2. Characteristics of the antennas are not deemed to be held to such a tight military style consistency that tests run with other MW-l's and style consistency that tests run with other MW-l's and SM2's could be expected, a priori, to yield the same results. What is needed would be further testing by other DXers, so overall patterns could be discerned.

.....whew! The DX150A/B transmogrification article has been put off until next month due to this gratifying rash of contributions. There's also a few more words from Randy Tomer and a contribution from Matthew Shugart. I still need the schematic of the Realistic DX160 and if possible, a photocopy of its PC board layout in order to see if the the 150A/B transmog applies to the later receiver. If you have this info, please let me know. Tune in next month...

CONTESTS: Richard C. Evans P. O.Box 1294 North Wales, Pennsylvania 19454

Contest standings, as of April 16, 1979

		*		
Domestic Heard	Points	Stns	S&P	Hystery
1. P. Mount, OH	488	99	40	2
2. B. Nittler, NE	452	105	41	
3. N. Wolfish, ONT	372	85	38	1
4. E. Portzer, WA	347	38	39	-
5. R. Morby, NY	341	65	33	2
6. L. Morby, NY	313	65	33 34	ĩ
7. l. Meyers, NY	296	88	41	-
8. J. Clemmer, 1L	293	65	27	
9. P. Nolan, CR	277	72	31	_
10. B. Hardy, VA	246	66	32	_
11. N. Hardy, An	198	54	30	1
12. F. Colella, NY	150	34	19	_
13. D. Fontmez, NY	128	31	2ĺ	****
14. M. Hogan, IL	93	26	19	_
15. B. Harms, UT	92	14	- 2	_
16. R. Eddie, MU	59	17	13	_
No Entries: S. Anders				

Domestic Verified	Points	Stns	L&P	mystery
l. N. Wolfish, CMT	100	25	17	-
2. R. Eddie, MU	20	5	Ĺ,	_
3. F. Colella, NY	6	1	1	_
4. D. Fontanez, NY	5	1.	2	_
5. J. Clemmer, 1L	4	1	. 1	_
No Entries: M. Hogan:	J. Pvan.			

Foreign Heard 1. B. Portzer, WA 2. N. Hall-Patch, BC 3. B. Nittler, NE 4. B. Hardy, WA 5. R. Norby, NY 6. N. Hordy, WA	Points 1020 1006 310 220 162	Cont. 6 4 2 3	Ctrys. 27 26 12 6	Stns 82 89 30 17 12
6. N. Hardy, WA 7. L. Morby, NY	151 138	3	6	11
8. M. Hogan, 1L 9. R. Eddie, MO	58 27	2 1	3 1	5

Foreign Verified No Entries: R. Eddie; M. Hogan; P. Mount

Don't forget: contests end at 2400 6/30. You have until 7/31 to get the final updates to me here at North wales. 73.

	ADIO STATIC	WANTE :	PALIMAN
TOWN	CALL LETTERS	AM KC.	FM MC
	Wart	1400	
Berlin	WMDU	1230	
	WXLQ		104
Clarectont	WTSV	1230	
CABITETORITE	WECM		106
Concord	MKXL	145D	107.3
Conway	WBNC	1050	93.5
Down	WDNH		97.5
DOVE	WTSN	1270	
Exeter	WKXR	1540	107.1
Franklin	WFTN	124D	
Hangver	WDCR	1340	
LIBROALL	WFRD		29.3
Henniker	WNEC		91.7
	WKBK	1220	
Keene	WKNE	1290	
	WNBX		103.7
Lacauia	WEMJ	1490	
Lacertie	WLAH	1350	98.3
Labenon	WTEL	1400	
Liftleton	WLTN	1400	
	WFEA	1370	
Manchester	WKBR	1250	
	WGIR	610	101.7
	WSMN	1590	
Nashua	WOTW	900	106.3
Newport	WENL	1010	101.7
-	WSCV	1050	
Peternorough	WSLE		92.1
Plymouth	WPNH	1300	100.1
	WBBX	1380	
Portsmouth	WHEB	750	100.3
Rochester	WWNH	930	
Salem	WVNH	1110	
Waitepara	WASR	1420	
Mt. Washington	MHOM		94.9

Kanadian Korner...Knews From "The Prozen Horth" ! May 1, 1979

May 1, 1979

54 SA CEK has been heard using warm-up mx(pre-s/on)
from SRC(CEC FF Net.) // 69 CFRG & 86 CFNS.
CFRG noted(months ago)relaying CEF for pres/on, making one think he heard CEF(also 69).

74 EC CEES Smithers. This lprt is gone to FM.
90 EC CJVI Victoria seems to just ID as "VI 90"
90 EC C Penticton. CP apparently denied(& 149 twin).
94 EC CJIB Vernon...drops all CEC Network.
95 OH CHWS Kingston...ditto! No longer CEC.
99 YT CEDY Clinton Creek...camp closed. Delete 1prt.
100 FQ CFLP Rimouski...on the air...(Morss & Others HNC).
114 AE CKXL Calgary...now 50kw.
117 EC CEKE Burns Lake...lprt now gone to FM.
124 DC CFFH Port Hardy will mostly twin CFCP/CFWB.
124 AB CED? Waterton FF 5w. National Park Info.
124 OH CJCS Stratford drops all CPC Network.
124 NT C Yellowknife apparently was approved.
134 PQ C Jonquiere was denied a CP.
134 EC CEUR Houston is also gone to FM(still r-CDU).
134 OH C Red Lake..unmanned 50w. twin of CIDR 90.
140 AE CED? Waterton. The English version..see 124.
145 OH C Hudson..also wanted by CKDR...50w.
147 EC CJVB Vancouver got the OK for 50kw. & Theo D.
says VB will then go NSP.
148 OH CFNY or CKAN? I was told CKAN lost the CP?
Angone have CETC info. Hot me.
149 OH C Ear Falls...50w...wanted also by CKDR 90.
149 EC C Oliver...CP denied for twin of 90(above).
149 EC C Delta...twin of 940 application dropped.

Rumorsssss...CJOC bought CHEC FM so watch for C-joc

Rumorssss...CJOC bought CHEC FM so watch for C-joc to move to c/w mx(a la other Selkirk stns. CKWX, CJVI, CFAC, CJCA FM) & let C-joc FM go rock. Then watch for CHEC's twin, CKTA, move more independent to c/w. If C-joc goes country, so does its twin, CJPR. The dead call, CKAR, will be revived in the Toronto area.car radio. Expos BB: CKAC to: CKCV, CKCH, CHLM, CHLM, CJMT, CJSO, CHLC, CKON, CIFC, CHEF, CJFP, CKMN(& Network?), CHMT, & CJAF...so far proposed.. all French. Sorap your WHA lists as they merged with HHL. Next season add: Edmonton, Winnipeg, Quelec, & May England. End of stuff. 73 jo

THE INTERNATIONAL RADIO CLUB G. AMERICA

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

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A QUICK SPORTS NETWORK UPDATER ... from Bill Hardy More baseball updates...totally a "West Coast" edition this time:

now have a five-station network: 990 KKIS-CA, 1150 KPLS-CA, 1230 KWG-CA, 1500 KXRX-CA, and 1510 KTIM-CA*. KTIM is a surprise as they are album-rock formatted; but when KTIM is on the air, KXRX is inaudible in San Francisco, so maybe that has something to do with it. Announcers are Red Rush and Hal Ramey; thanks to David Jackson for this info.

LOS ANGELES DODGERS ... another change based on station monitoring: drop 1240 KBON-CA, and add 1290 KMEN-CA. Also, KTAR-620, KTMS-1250, and KWRM-1370 are confirmed to still be on the Dodgers network for 1979. Thanks, M. Shugart.

SAN FRANCISCO GIANTS ... they've dropped KWSD-620, but added some others, including a few of last year's outlets, so I wrote to KNBR and obtained a complete new listing, which is:

680 KNBR-CA 1230 KDAC-CA 1450 KFLS-OR 980 KINS-CA 1340 KORV-CA 1490 KBLF-CA

1450 KFLS-OR 1490 KBLF-CA 990 KHVH-HI@ 1150 KCKY-AZ 1400 KQMS-CA (plus 3 FM's) 1430 KARM-CA

@ KHVH-990 carries weekend & holiday games only.

Triple Crown. CBS Radio is carrying horse racing's Kentucky Derby, Preakness, and Belmont Stakes. The dates are all Saturdays - 5/5, 5/19, and 6/9 respectively; air time 1725 each day.

Nothing else on hand at this time is urgent, so it'll be held over till next time. --BH.

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Dave Williams Box 615, Hwy 101 Astoria, OR 97103

nr

J ISSUES LEFT OH YOUR MEMBERSHIP PLEASE RENEW EARLY