

# dx monitor supplement



International Radio Club of America  
12536 Arabian Way, Poway, CA 92064

VOLUME 12 NUMBER 1 SEPTEMBER 7, 1974

## WHAT'S GOING ON AROUND HERE?

A word of explanation is due regarding this (and perhaps several issues to come): San Diego Publishing Committee tried the experiment of applying for a second-class mailing permit for DX Monitor at the end of last March. The main reason was to cut down on the ever-increasing cost of postage.

The experiment was a failure. Members on the East Coast were receiving their copies of DX Monitor as much as a month after the date of publication. With the type of timely information in DX Monitor, it became apparent after a few issues that second-class was not an acceptable way of mailing the bulletin. Therefore we decided to drop this class of mail.

There was a catch, however. While the application was pending, we were still paying first class rates, even though the bulletin was being sent out second-class. When the application is approved, we will receive a refund of the difference in postage between the two rates. This amounts to about \$30 an issue. By the time we decided to drop second-class, we had a considerable amount invested. We decided to continue to send out the bulletin by second-class until the application was approved, then get our refund and switch to first-class.

The Post Office crossed us up, however. Initially we were told that it would take about six weeks to process the application; after three months elapsed, someone in the back office at the P.O. told us that it would be more like six to nine months. We had already promised to begin the new season with first-class, so we faced a dilemma--to lose our refund or to alienate more members than we already probably had.

We decided to compromise. To satisfy the Post Office, we will send out at least one page by second-class as the "official" DX Monitor until our application is approved. The rest of the bulletin--the part with the timely information such as Round-ups, DXWW, Flash Tips, etc., will be sent out by first-class mail as a "Supplement" to DX Monitor. This will actually be the bulk of the bulletin.

Just to complicate matters even more, the Post Office has recently announced that they are considering dropping airmail as a separate mail class, since they claim that most first-class mail already is shipped by air. If that happens, we will obviously have to adjust our subscription rates for those currently receiving the bulletin by air. FJP

We have switched printers with this issue. While our former printer did very good work, we have been able to get a better deal with Vanard Lithographers. We hope that our association with them will be a pleasant one, especially in these days of increasing costs.

## FLASH TIPS

According to Richard Shaftan, Bermuda is on Atlantic Local Time, with experimental DST until Canada changes. Phil Bytheway heard KKAA-1560, Aberdeen SD, testing toward the end of July. The person he talked to on the phone said they are now authorized to test, but he didn't know when they would be on regular schedule. They plan to run 24 hours when they do go RS.  
WEED-1390, Rocky Mount, NC has its frequency check the first Monday of each month, usually at 0020 EDT. Lou Jones, CE.  
WRMT-1490, Rocky Mount, NC is on the 3rd Sunday morning of each month, usually at 0545 EDT. Bill Coleman, who furnished the information of both F/c's, will be verie signer for WRMT; he works part-time at the station.

## the inside story

Current information on WXLE, Canton Island  
The Ad-Visor--a new feature  
Convention writeup and photos  
Rules for DX Contests for this season  
FCC Rules on Station IDs  
Verification Signers  
ANARC Report  
President's Report  
Plus the usual features--DXR, DXF, DXWW...

## BROADCASTING INFORMATION (as compiled by Mike Worst)

CBKZ 560	40w	Clearwater, B.C.	new
CKRS 590	10-D 2-N	Jonquiere, Que.	from 1-U
KOMW 680	1-D	Omak, Wash.	to 5-U
CBOI 690	40w	Ear Falls, Ont.	new
CBKW 740	40w	Jaffray, B.C.	not 640
CHQR 810	10-U	Calgary, Alta.	to 50-U
KFST 860	¼-D	Fort Stockton, Tex.	granted KPJH
KEYN 900	¼-D	Wichita, Kan.	" KBUL
CJIB 940	10-U	Vernon, B.C.	from 10-D, 1-N
CBFW 990	40w	Joutel, Que.	new
new 990	40w	Ross River, Y.T.	CP EE
new 1000	1-D	Hackettstown, N.J.	requests WRNJ
new 1060	1-D	Milledgeville, Ga.	" WXLX
new 1070	1-D	Sandy Creek-Pulaski, N.Y.	granted WSCF
CBKX 1080	40w	Sorrento, B.C.	new
KACO 1090	¼-D	Bellville, Tex.	start operation
CBWR 1150	40w	Rogers Pass, B.C.	not 1140
CJRC 1150	50-D 5-N	Ottawa, Ont.	from 10-D, 5-N
CKGY 1170	10-D 5-N	Red Deer, Alta.	new
CFML 1170	10-U	Cornwall, Ont.	from 1110, 1-U
new 1190	¼-D	Pine Castle-Sky Lake, Fla.	gr. WHHL
WLTO 1220	¼-D	Miami, Fla.	granted WCMQ
CJAF 1240	1-D ¼-N	Cabano, Que.	from ¼-U
CBGA 1250	10-D 5-N	Matane, Que.	from CKBL
WVOY 1270	5-D	Charlevoix, Mich.	start operation
KVOV 1280	5-D	Henderson, Nev.	to Henderson-
			Las Vegas
WIRK 1290	5-D 1-N	West Palm Beach, Fla.	ch. DA-N pattern
CJOE 1290	10-U	London, Ont.	from CJBK
CBGL 1290	40w	Mingan, Que.	new
WKWS 1290	1-D	Rocky Mount, Va.	granted WNLB
new 1300	½-D	Shreveport, La.	requests KFLO
WCRB 1330	5-U	Waltham, Mass.	ch. DA pattern
KCFA 1330	5-D	Spokane, Wash.	granted KMBI
CJAN 1340	1-D ¼-N	Asbestos, Que.	new
CFED 1340	¼-U	Chapais, Que.	new
CBGN 1340	1-D ¼-N	Ste-Anne-des-Monts, Que.	from CKGN
CBKY 1350	40w	Keremeos, B.C.	new
new 1350	1-D	Gladwin, Mich.	granted WJEB
CBGO 1350	40w	Aganish, Que.	new
CJLM 1350	10-D 1-N	Joliette, Que.	from 1-U
CHAL 1350	1-U	St. Pamphile, Que.	new
KWBA 1360	1-U	Baytown, Tex.	requests KBUK
KVRS 1360	1-D ½-N	Rock Springs, Wyo.	requests KRKK
new 1380	1-D	Parker, Ariz.	granted KZUL
CBGB 1380	40w	Gaspe, Que.	from CBFG
CBGJ 1380	40w	Riviere-St-Jean, Que.	new
CKFL 1400	1-D ¼-N	Lac Megantic, Que.	from 1340, 1/¼
CBGC 1420	40w	Grande Vallee, Que.	from CBFH
CKTL 1420	1-D ½-N	Plessisville, Que.	new
CBKS 1450	40w	Cache Creek, B.C.	new
CBGM 1450	40w	Havre-St-Pierre, Que.	new
CBGP 1450	40w	Natashquan, Que.	new
CBGG 1450	40w	Sheldrake, Que.	new
new 1470	5-D	Sedona, Ariz.	CP & req. KAZM
CJVB 1470	10-U	Vancouver, B.C.	new
KPIA 1480	5-D	Ironton, Mo.	start operation
CBGI 1490	40w	Magpie, Que.	new
new 1510	½-D	Pageland, S.C.	CP
new 1510	5-D	Millbank, S.D.	CP
WTGR 1520	¼-D	Myrtle Beach, S.C.	to 5-U DA
CBGH 1530	40w	Riviere-au-Tonnerre, Que.	new
WQVA 1530	¼-D	Quantico, Va.	granted WPWC
CBGQ 1550	40w	La Romaine, Que.	new
CBGK 1550	40w	Longue-Pointe-de-Mingan, Que.	new
CBGE 1550	40w	Riviere-au-Renard, Que.	from CBFE
WGTW 1580	5-D	Mount Dora, Fla.	start operation
WAYC 1600	1-D	Bedford, Pa.	" "

Thanks to Broadcasting Magazine July 22 -Aug. 19, 1974 issues, the CRTC, Information Canada, and CRTC Notification to the FCC via Glenn Hauser. (thnx Glenn)

GEOMAGNETIC INDICES

July 24-30	35	20	17	24	16	15
July 31-Aug. 6	6	7	13	24	16	15
Aug. 7-13	19	15	16	19	13	5
Aug. 14-20	6	3	9	5	7	29
Aug. 21-27	33	33	31	21	13	7

POPULAR ELECTRONICS

PopTronics will once again carry a column on DXing, starting with the September 1974 issue. Glenn Hauser will edit DX SCENE because of his familiarity with all aspects of DX listening. DX SCENE will attempt to cover other DXing aspects besides shortwave. The direction the column takes will depend on reader response. Those who would like to see the column continue should write directly to PE's Editorial Director, Arthur P. Salsberg.

THE COMPLETE SHORTWAVE LISTENER'S HANDBOOK -- by Hank Bennett

A totally new and comprehensive handbook for the shortwave listening hobby has just been published and is now available to all interested persons. The handbook is 288 pages in length and covers such subjects as:

- Radio receivers and antennas
- Frequencies and logbooks
- Propagation and how it affects radio reception
- Clubs, affiliated organizations and publications
- Amateur radio and citizens band radio
- DX'ing on the long wave and medium wave bands
- Reception reports--how to make and send them
- Card swapping
- DX'ing the FM and TV bands

and much, much more. This handbook can be obtained by sending \$9.95 (hard-cover) or \$6.95 (paper-back) to Hank Bennett, P.O. Box 333, Cherry Hill, NJ 08002. Copies will be sent post-paid. Make all checks or money orders payable to Hank Bennett.

FJP wrote the section on West Coast BCB DXing. A review (by an impartial reader?) will appear in these pages shortly.

PUBLISHING SCHEDULE

Starting with this issue, we return to a bi-weekly schedule for a while before again going weekly.

Sept. 21	last weekly issue--	March 29
Oct. 5		April 12
Oct. 19		April 26
then weekly		May 10
		May 24
		June 14
		July 5
		August 2

If the second-class permit hasn't been received by then, a small issue will be published October 12 and will be sent out by second-class mail.

PUBLISHING COMMITTEE REPORT

A full statement of the cost of publishing DX Monitor, as well as other club activities, will be presented by Secretary-Treasurer Skip Dabelstein shortly. In the meanwhile, just to report on ancillary operations of the Publishing Committee for the past year:

Stationery sold	2930 sheets
Reprints	2181 pages
Foreign Logs sold	234 Vol. 2

OPINION PLEASE

Last spring, we asked for your opinions on various features appearing in DX Monitor. What follows are the results of those who responded.

	Keep Unchanged	Expand	Cut Back
DX Calendar	36	17	1
BCB Information	34	18	2
Flash Tips	28	19	1
DX Roundups	35	13	3
DX Forums	31	15	5
DXWW	35	9	8
DX Records	35	5	12
State of Month	18	28	3
DX Contests	27	11	12
Verifications	26	14	7
Clippings	16	14	24
Technical articles	17	25	6
History of DXing	28	18	10

The thing that becomes apparent is that many people would like to see most of the features remain unchanged or expanded. In either case, your continued support is needed to bring the features you like the prominence you would like them to have.

YOUR SUBSCRIPTION IS ABOUT TO EXPIRE...

A notice similar to that begins to appear on your bulletin about three issues before the actual date of expiration. If you look at the mailing label on the bulletin, you will notice that the year of expiration is not indicated. That way we can use the same label year after year, without having to retype a new label each year. However, in the process of stamping the bulletins with the warning of expiration, whoever in SDPC is doing the job has no immediate way of knowing whether or not you have renewed recently. So even if you have renewed, you're going to get your bulletins stamped with the warning. If you don't renew, the stencil for your mailing label will be pulled out of the file and you'll just stop getting the bulletin; if you have renewed, you'll just continue to get your bulletin.

"for SWLs" -- a new magazine

Todd Graves has begun a new magazine for SWLers. The first issue, of 12 pages, had a number of short articles on various phases of DXing. Graves' object is to publish information which the various clubs don't. A year's subscription (6 issues) costs \$3.00. Write "for SWLs", 414 Newcastle Rd., Syracuse, NY 13219.

ANNOUNCING THE NRC ANTENNA BOOK

The NRC has published their new NRC Antenna Book, 60 pages of reprints all about various types of antennas. Cost is \$2.25 postpaid. This is the first of a planned series of reprint books. The book contains: The NRC FET Altazimuth Loop... The NRC 2' Loop... Direct Coupled Loops... Alternative Methods of Air-core Loop Amplification... The Degenerative Loop... The BCB DX'er's Beverage... One Transistor Loop Amplifier... Antenna Tuning Devices for Longwire Antennas... The Space Magnet... Balanced and Unbalanced Loops. All of this comes in a handy DX News sized booklet form for easy storage and easy reference, and at a price that's actually much cheaper than buying them in regular reprints. NRC's present reprint stocks of the articles in the Antenna Book will be maintained only until present supplies are exhausted of the current reprint list. Write National Radio Club, Box 127, Boonton, NJ 07005.

SUNRISE-SUNSET CHARTS

SPEEDX has published a chart listing SR/SS times for over 200 countries. Even a novice can use this chart easily, since all computations are already done. Just look up the country and month and you can see the darkness or daylight span at a glance. Cost is \$1.00 in U.S. or 6 IRCs, from SPEEDX, P.O. Box E, Elsinore, CA 92330.

**eastern dx  
roundup**

Editor: Mike Millock,  
Box 533  
Lorain, OH 44052

DEADLINES: 9/24; 10/5; 10/12

- \*\*\*\*\*
- 560 #WGAN ME PORTLAND; RR mx & wx 1745-1750 on 8/8. (RKS)
  - #WFIL PA PHILADELPHIA; RR u/WGAN 1745 on 8/8. (RKS)
  - #WGAI NC ELIZABETH CITY; Noted with many ID's, c&w, 1403-1422 8/1. (RKS)
  - 570 #WNCA NY NEW YORK CITY; I travel over 775 miles to hear this one in like a local, 1423-1428 w/phone in. This 8/1. (RKS)
  - 600 CFCF PQ MONTREAL; w/call followed by "Morning After" at 0139. Poor, but clear sigs o/SS stn. Has RR mx in EE format. This on 6/2. (JS)
  - 610 #WIP? PA PHILADELPHIA; Ran MoR but gave no ID's on hour 1451-1508, 8/1. (RKS)
  - #CHNC PQ NEW CARLISLE; 2236-2301 8/2 w/MoR instrumental, "Ici Radio Canada" ID at 2300. (RKS)
  - 620 WTMJ WI MILWAUKEE; w/talk show w/WVNJ off MM 8/19, ID 0057. Mostly o/WHEN. Wisc. #2. (EDF)
  - WHEN NY SYRACUSE; o/u/WTMJ @ 0100 8/18 w/rr, ID, nx. NY #77. (EDF)

September 7, 1974

#WLBZ	ME	PORTLAND; Had c&w mx, ID's, and mentions of Boston. 1509-1515 8/1. (RKS)		
630	#WSAV	GA SAVANNAH; Hrd w/local sports, Eric Faulson and J.D. Brown. 2343 8/2. (RKS)	#WHOO	FL ORLANDO; "WHOO wx for Orlando" 0015-0020 8/8 u/WFAB. (RKS)
660	#WNBC	NY NEW YORK CITY; Had ad for Columbo Yogurt, Toyota, and into Steve Lundy, 1516-1521, 8/1. (RKS)	CBW	MB WINNIPEG; w/Jazz at 0150 on 7/22. "This is Radio Canada, CBW Manitoba" at 0200 foll. by CBC nx. S/off after 0206?? Nil to very good sig o/w/WNOX. No WIBC hrd. (JS)[This might be EDF's s/off above??.....mrm]
680	#WPTF	NC RALEIGH; w/MoR 1522-1525 on 8/1.(RKS)	1000	*WRAR* VA TAPPANHANNOCK; 8/19, ET-TT noted 0115+ ID & s/off 0134 thru OC of WCFL. WCFL s/off 1030, annod s/on 0600. (TRS)
690	#WAPE	FL JACKSONVILLE; Had rr mx 1526-1523 on 8/1. (RKS)	1010	CFRB ON TORONTO; 7/29, 0050, mx, wx, Gud sig but u/WINS. (JC)
710	#WOR	NY NEW YORK CITY; Had Bob & Ray show 1544 8/1, in like a local. (RKS)	#WINS	NY NEW YORK CITY; Pest down here to. Told of hack strike, 1747 8/1. (RKS)
730	CHIR	ON LEAMINGTON; 8/4, w/ad for Alexanders at 0343. Call, and "More Music"SID at 0344. Sig so-so o/u/CKAC and SS QRM. Rr mx. (JS)	1040	WHO IA DES MOINES; 7/29 @0050, Radio Bible Class, WHO Hotline Nx. (JC)
	CJNR	ON BLIND RIVER; o/u/CKAC (nulled) w/ID's, rr. 8/17 0032-0037. New. (EDF)	1050	#WHN NY NEW YORK CITY; RCA ad, 0945 8/2 w/ usual c&w mx. (RKS)
740	KRMG?	OK TULSA; came in thru for a moment at 0128 w/"Daisy a Day" by Jed Strunk. Listed as MoR. Covered by unID TT 0130. This on 7/21. (RKS)	CHUM	ON TORONTO; 7/29 0010, sports & wx, Knob Hill Farm ad. (JC)
770	#WABC	NY NEW YORK CITY; Pest down here too, w/wierdo mx, ID's, 1546 8/1. (RKS)	1060	*????* ?? unID; unID TTer 8/19 t/in 0211, Tone off 0212, on 0213-0214, then carrier off. Who?? KYW?? (EDF)
790	#WWBD	SC BAMBERG; Had MoR inst.,Auld Lang Syne, others, "WWBD" ID 1555, 8/1. (RKS)	1070	*????* ?? unID; unID TTer 0216 8/19 t/in w/diff. pitch tones till t/out 0248. Help?!! (EDF)
	WTAR	VA NORFOLK; o/WEAN for a change, w/"Mr. Bojangles", W-T-A-R ID 0201, "then "Love Song". This 7/21. (RKS)	#WNCT	NC GREENVILLE; Mentioned Ford in special px 8/8 2237-2300. Then ID's, c&w mx, spot for WNCT Country Club, Box 898, Greenville. (RKS)
	#WAKY	KY LOUISVILLE; "Working at the Car Wash Blues", "10:07 at WAKY", @2307-2315 on 8/3. (RKS)	WSCP	?? ??????; 8/18, s/off w/nothing hrd but "lkw days" and "FCC" w/no other details hrd. Any ideas on who this could be? (JS)[Playing a long hunch..how about WHPe in High Point NC, as this call could sound phonetically similar in the static.....mrm]
800	CKLW	ON WINDSOR; 7/30 0045, w/Midas Muffler ad, then wx. Murdered by PJB. (JC)	1100	#WHLI NY HEMPSTEAD; "WHLI" ID "790 in Hempstead" rr mx, 1020 on 8/2. (RKS)
810	WYRE	MD ANNAPOLIS; 6/25, very weak w/ much WTMR slop. Finally got enuf for a report. Many ID's w/rr format. 1703-1722. (JH)	1110	CBN NB ST. JOHNS; 7/13 w/cl mx at 2150. ID and nx at 2200 and "wx for the lower half of NB" at 2205. Poor to good o/w/WBT. (JS)
820	WBAP	TX FT. WORTH; 7/30, 0050 w/Texas Rangers BB game..o/unID SS station. (JC)	1130	WGAR MI DETROIT; 7/2, w/a Bob Dylan song at 0124. "You're on WGAR" at 0126. Nil to so-so w/QRM. WNEW off this AM, first time I ever hrd of WNEW being silent. (JS)
850	#WKIX	NC RALEIGH; Had hard rock, Colt 45 ad 1608, this 8/1, 1602-1610. (RKS)	1150	#WNDB FL DAYTONA BEACH; WFL Roundup and mentions of Jacksonville Sharks. 0031-0037 on 8/9. (RKS)
880	#WCBS	NY NEW YORK CITY; Sports, 1612, 8/1. (RKS)	WHUN	PA HUNTINGDON; w/s/off 8/18 2015, No SSB. New. (EDF)
910	#WSBA	PA YORK; "WSBA Bulletin Board" w/PSA's, 0045-0048 8/4. (RKS)	CKOC	ON HAMILTON; w/rr, ID 0208 8/10, u/WDEL. (EDF)
	WRNL	VA RICHMOND; "62 degrees in the capitol city", c&w mx, EDT TG,Pontiac ad 0250. this 7/21. (RKS)	1160	KSL UT SALT LAKE CITY; w/talk 0010, "World Tomorrow" 0132, 8/15, w/WVVA slop. (EDF)
	CHRL	PQ ROBERVAL; Tent., w/FF mx w/DJ. Assumed 'cause CBO & CKLY are EE, right? Hrd @2100 8/15. (EDF)	*	Editorial 7/30 against the "Turkeys who misuse CB & for Amateur Hams". Ad for Broadway Dpt. Store. (JC)
	#WRCH	CN NEW BRITAIN; "Rich Sports", local items at 2309 8/7. (RKS)	1180	*WHAM* NY ROCHESTER; TT-ET 7/21 0332. Is this regular???? (RKS)
920	#WMEL	FL MELBOURNE; Had Faucet ad, ment of wx, maps, and WMEL ID's 2315-2323 8/7. (RKS)[The county and type of maps were unreadable.....please print....mrm]	1200	WOAI TX SAN ANTONIO; 7/30, very good sig, lil WOWO/WCAU splatter. RR mx. (JC)
	CKCY	ON SAULT STE. MARIE; 7/30, 0035 w/Beach Boys, sports, mucho QRM. (JC)	1220	WRIB RI PROVIDENCE; 7/19 w/call at 2000, s/off at 2015. Owned and Operated by WRIB Inc. So-so sig w/QRM. Do they have a SS format?? (JS)
930	WBEN	NY BUFFALO; 7/8 0106, poor-fair, nx, WPAT off. (JSM)	WGAR	OH CLEVELAND; 7/30, 0105, "Groovin' Danny Thomas Contest". Fair sig, FF QRM. (JC)
	#CFBC	NB ST. JOHNS; "C-F-B-C, Music Radio" ID, ADT TG, 2330 8/7. (RKS)	1230	WSOO MI SAULT STE. MARIE; Hrd briefly 8/11 0115 u/WFAS null w/"W-S-Double O" ID. New. (EDF)
940	#WFNC	NC FAYETTEVILLE; CBS nx, Tarzan Yell, 2207, CBS Mystery Theater ID's. 8/6. (RKS)	WHUC	NY HUDSON; 7/21, noted 0125 w/Mets-Padres BB game, PSA 0047 on eye care & SID, another PSA on military service & SID 0140. Mixing w/WERI w/ad for furniture store 0140, & WERI was atop 0100 ID. WHUC new. WERI carries Mets too. (TRS)
	#WINZ	FL MIAMI; Had some nut telling her life story at tune in, WINZ ID's, etc. Dominant 2356, 8/7. (RKS)	WNEB	MA WORCESTER; 6/16, w/"That's Albert Hammond on WNEB". Exc. sig. (JS)
950	#WLOF	FL ORLANDO;"Waterloo", WLOF ID's, 2358-0004 8/7-8. (RKS)	CHVD	PQ DOLBEAU; Good 8/19 0035-0102. EE and FF songs, mostly rock. FF talk by man. SID at 0100. No WFAS. (PRM)
	WWJ	MI DETROIT; ID, u/WIBX after WPEN s/off. 0001 w/wx, 8/16. (EDF)	????	?? unID; This mal also be CHUD, 0003-0040, w/FF songs, MoR, then Easy listening and instrumentals. Best N-S. (PRM)
	WBBF	NY ROCHESTER; ID 0159, 8/19, w/rr. Station #500!! (EDF)	????	?? unID; w/I guess, FF Good mx, 0255-0300 8/19, then quick, but detailed FF
960	CKWS	ON KINGSTON; ID's in s/off w/GSQ 8/19 0203. New. S/off left only CHNS on freq. (EDF)		
970	#WFLA	FL TAMPA; "The Bee-Gees from 97-WFLA, w/a song called 'Massachusettes'". at 0012 8/8. (RKS)		
960	WELI	CN NEW HAVEN; 6/27, 0336, good w/Big Band mx, ads for New Haven at 0342. (JSM)		
		[Out of order.....sorry....mrm]		
970	WWSW?	PA PITTSBURGH; in CKCH null, w/hard rock. this them??? 0306 7/21. (RKS)		
980	WILK	PA WILKES-BARRE; 6/20 0312 poor-fair u/WRC, ID, rr mx. (JSM)		
990	????	?? unID; Canadian...s/off 0204 w/"Oh Canada" MM 8/19, CBW or CBY???(EDF)		
	#WFAB	FL MIAMI; SS language, WFAB ID and nx 0015-0020 o/WHOO 8/8. (RKS)		

recorded ID but didn't catch call. Then more mx. Way atop Freq. (EDF)[maybe CHVD above???...mrm]

1320 CKEC NS NEW GLASGOW; 0200 8/15 w/CBC nx, ID at 0300 TC. New. Also 0104 8/17 w/ID, nx, wx. (EDF)

1330 \*WFBC\* SC GREENVILLE; 7/15, 0000 test w/music. In well w/no antenna. (JH)  
\* Noted w/1330 pests off. Had c&w mx 0208-0231 7/20 w/gud cx. IDed by Charlie Berman. (RKS)

\*WEGO\* NY OWEGO; 8/7, playing Bert Kaempfert (hope I spelled that right)[no you didn't!....hi..mrm] type mx at 0111. "this is WEGO, Owego NY, 1330 on your dial, on the air for testing" at 0113. Sig nil to good o/u/WCRB and the rest. (JS)

\*????\* ?? unID; TTer, continuous TT 0105 t/in 8/17. Think it must be WASA. Left it for bed..hi. Help??? (EDF)

1340 WNBH MA NEW BEDFORD; 6/19 w/"WNBH, New Bedford" ID at 0400. So-so sig, but clear w/very heavy mess. rr mx? (JS)  
\* Fair-good 8/12 0234-0257 w/rr mixing w/WMID. New. (PRM)

WOKE SC CHARLESTON; 8/5, w/end of wx, ID 0029, momentarily above jumble. New. (TRS)

WOOK DC WASHINGTON; 8/12, this pest noted using ID slogan "13-K" continuously 0200+ (TRS)

WGNI NC WILMINGTON; 6/20, ID picked out of jumble 0001. Poor. (TRS)

WHAP VA HOPEWELL; 6/20, s/off 0006, annod s/on 0600. Change log. Good signal w/WHAT nulled. New. (TRS)

WMBO NY AUBURN; 6/20, 0030 ID & into sports w/anncr Rick Shaw, o/unID w/Red Sox-Athletics BB game (// WERI-1230), WHAT nulled. (TRS)

WHHC CT NEW HAVEN; 7/16, 0020-0024, spot, jingle, song and ID. (JH)

WRAW PA READING; 6/20, 0303 rr mx, poor-fair. (JSM)

1350 WZIX PA YORK; 7/3 0140 nx and s/off at 0143 w/NA. (JSM)

???? ?? unID; Every night w/CBS Mystery Theater at 2307-0000 but never hrd ID. On the list is KRNT & KRLC. (JH)

WSLR OH AKRON; 7/29, 0145, ID as "Whistler-13-50, #1 in N.E. Ohio Country". (JG)

???? ?? unID; w/c&w mx 0330-0345 8/19. Severe fading. Prob one of the Canadians (by loop). (EDF)

1360 WCHL NC CHAPEL HILL; w/rr in blocks (3 songs in a row). ID 0343, 8/19 o/u/another rocker that was unID. New.(EDF)

1380 WBNX NY NEW YORK CITY; 7/29, 0232 Relig. pgm, country style gramecy park ad. 16th NYC station. Need 1 more for all.(JC)

1390 \*WFMJ\* OH YOUNGSTOWN; 8/5 w/TT at 0129, "WFMJ, Youngstown OH" at 0131. Poor to fair u/unID TTer. New. (JS)

\*WEED\* NC ROCKY MOUNT; 7/1, no antenna and still bombing in, ID's every minute 0029-0039. Don't ask me why I listened to that regular pest for 10 min. (JH)

1400 \*WRAK\* PA WILLIAMSPORT; 7/29 w/"This is radio stn WRAK and WRAK-FM from Williamsport PA" at 0124. TT before and after the ID. (JS)

WFEC PA HARRISBURG; 7/8, only ID at 0200 and back into mess. (JH)

WGA GA SAVANNAH; 6/10, ID 0309 in contest promo, floated to top o/WKPT & others. change log. New. (TRS)

WKPT TN KINGSPOET; 6/10, ID 0252 w/mention of 50kw came to surface. Hard to distinguish this phonetically from WJET in jumble, may have been hrd earlier as well. New. (TRS)

WCOS SC COLUMBIA; 7/1, noted w/ID 0430 atop freq, into wx. (TRS)

WJET PA ERIE; 6/10, ID & Promo for "Big Al Knight" show 0154, cash call jackpot w/ID 0209, another ID 0230 & 0338. Change log. New. (TRS)

WEST PA EASTON; 7/12, first time hrd for pos. ID, w/all-night MoR show 0140-0155. (BLC)

WWIN MD BALTIMORE; 7/12, also first pos ID on this coming up thru WEST periodically 0145-0155. Rock. (BLC)

1410 WDOV DE DOVER; Much wanted hrd 8/19 0330 w/rec. ID and rr mx. (EDF)

WPOP CT HARTFORD; 7/29, noted s/off. Sked should read 24 hrs, SP MM 0103-0500. Add to Log. (TRS)

CFGN NF PORT-AUX-BASQUES; Shocked me w/IDs in WFAS null, u/2-3 unID's. Had rr mx, No doubt about ID. Gotta be more than 250 watts!!!! Sig would've been called "good" even for 50kw!! This @ 0017, on 8/16. (EDF)

WBPZ PA LOCK HAVEN; 8/12, noted w/ID & TC 0211 floating atop freq. Only hrd 5-10 seconds. New. (TRS)

WKBO PA HARRISBURG; 6/17, ID & TC at 0138 picked out of jumble, call letters given slowly and carefully enunciated. new. (TRS)

WITH MD BALTIMORE; 6/17 w/end of PSA, & ID 0146, surfaced out of jumble. New despite being close. (TRS)

WERI RI WESTERLY; 6/20, w/partial ID picked out at 0103 in pause of Red Sox-Athletics BB game, poor at best. ID & ad for local furniture store at 0125 break, excellent. Again, 6/21 at 0100 atop freq w/ID for AM & FM. New. (TRS)  
&7/14, w/ID in middle of nx, am surprised to see this one become regular here. Mostly atop freq. (TRS)

WENY NY ELMIRA; 6/21, SID 0030, into local news, ID 0035, then to music, mostly readable thru jumble. New. (TRS)  
\* 6/19 w/call hrd at 2240. Sig so-so, but faded fast. Any Ideas??? (JS)  
[This is it!.....mrm]

1240 \*WCNC\* NC ELIZABETH CITY; 7/1, Many ID's w/cycle TT, QRM f/WBAX, unID TT and others 0017-0025, in fairly well. (JH)

WCOU ME LEWISTON; 7/30 0117 w/female DJ and oldies. Atop about 8 others. (JG)

WSFC KY SOMERSET; 6/9, ID 0429:30, floated to top momentarily, o/several others. New. (TRS)

WINN KY LOUISVILLE; 6/10, ID surfaced 0200 o/normally dominant WROV. Another ID, TC, wx 0257. New. (TRS)

WSSV VA PETERSBURG; 6/24, MBS nx, 0130-0135, ID, into local news, poor w/QRM de WROV. Change Log. (TRS)

WWON RI WOONSOCKET; 8/2, ID 2300, into local nx w/several mentions of Woonsocket, 2305 ID & into mx. Good sig atop freq, using DX-150A. New. (TRS)

WSNY NY SCHENECTADY; 8/4, w/nx, sports, wx ending 0035, ID, then mx. Atop freq. (TRS)

WGVA NY GENEVA; 8/19, s/off 0100 w/SSB, following partially hrd annct. New. (TRS)

1250 WDAE PA PITTSBURGH; 7/29, 0130 w/gud sig. UPI's "Washington Window". O/2 Easy listeners. (JC)

1260 WWDC DC WASHINGTON; 6/26 0113 poor-fair. ID, soul mx. (JSM)  
\* w/2 quick ID's emerging out of mess 8/19 @ 0315, then rr. New. DC #5.(EDF)

1270 CJCB NS SYDNEY; w/mention of Sydney, rr, 0256 8/19. New. (EDF)

WUOK MD CUMBERLAND; 8/7 w/"WVOK, Cumberland MD" SID at 0100. CBS nx followed. Nil to fair o/u/WXYZ. rr format. (JS)

WLIK TN NEWPORT; 8/10, ID 2000, news, 2005 ID, wx, noted by chance on Hq-140X connected to CB antenna while Foxy was realigning this set, and left rx tuned here. Sig peaked twice very nicely on cue at 2000 and 2005 and w/no sign of WXYZ or Cuban. New. (TRS)

1280 CJMS PQ MONTREAL; noted w/NSPer WADO off, w/TC & CJMS ID, "TSOP", nx 0200 7/20. (RKS)

1290 \*WTUX\* DE WILMINGTON; 7/8, 0305-0310, ET w/cycle tone and OC, ID at 0310. On top of everything like usual (JH)  
\* 7/11 w/TT at 0143. "This is W---, Wilmington DE running ET" at 0145. Anyone know who this is??(JS)[see above.....mrm]

CJBK ON LONDON; w/nx, sports & rr 0300-0305 8/19. (EDF)

1310 WGH VA NEWPORT NEWS; 6/27 0344 fair, ads, rr mx. (JSM)

CKOY ON OTTAWA; Fair in mess 8/19 w/rr, 0150-0206. Spots for Pontiac, Buick. Long ID 0200. (PRM)

September 7, 1974

WELM NY ELMIRA; u/WPOP w/s/off w/SSB 0106 8/11. (EDF)

1420 CKPT ON PETERBOROUGH; Assumed, w/FF talk u/ WHK 0154 8/15. New. (EDF)

\*WDDY\* VA GLOUCESTER; 8/4 ET-TT-OC noted 00104, IDs 0020 & 0030 thru WHK. (TRS)

1430 CKFH ON TORONTO; 7/19 noted for the first time w/Expos BB when they were in LA. Jerry van Horn one of ancrs. (BLC)

\*WIRE\* IN INDIANAPOLIS; 7/19 TT thru CKFH 0030 w/quick ID, "WIRE, Indianapolis".(BLC)

1440 WHHY AL MONTGOMERY; 7/8, 0220-0244, contest, rr format, some jingles and ID's. In most of the night mixing w/unID stns. some slop from CKFH/WILM. (JH)

\*WCDL\* PA CARBONDALE; 7/19 noted on rc 0012 w/ ID "WCDL, Carbondale, PA, transmitting during the experimental period"(BLC)

\*WSGO\* NY OSWEGO; 8/12, noted w/ET-TT-OC, ID at 0050 atop WAAB. As an aside, WAAB was in talk show format, and anncr was flabbergasted at talking w/caller from NS...real DX. I was tempted to call, but I didn't. (TRS)

CFGO ON OTTAWA; On top 0104 8/11, also 8/15 0204. Rock mx. 50kw or 10kw??? conflicting sources. (EDF)

1450 WOL DC WASHINGTON; ID @0052 8/15 w/soul mx. New. (EDF)

\* 6/30, 0331 fair, soul mx, ads, fast talking DJ, ID as "WOL, Washington.(JSM)

WMPT PA SOUTH WILLIAMSPORT; 7/8, surfaced w/ PSA "from WMPT" at 0016, then dropped back into jumble. (TRS)

WLPM VA SUFFOLK; 7/13, surfaced momentarily 0118 w/"WLPM weather", bad night for cx, first readable audio on here and 1240 in dual listening setup that started 0000. (TRS)

CFJR ON BROCKVILLE; 7/15, into nx following 0001 ID & PSA, good mostly atop freq thru 0020 t/out w/pest WOL nulled. Beware, WCTC (NJ) also has a female anncr w/sounds like one Foxy hrd on WTSA...thought I might have had a VT as well, for awhile...she heard thru 0020, ID 0010. CFJR new. (TRS)

WENZ VA HIGHLAND SPRINGS; 6/17, ID & TC 0145, promo on 24-hr nx, sports coverage w/mx, etc., later another ID 0214 o/ WILM who had s/on 0200. WILM must now have a MM SP 0000-0200. WENZ new.(TRS)

WFBS NC SPRING LAKE; 6/17, s/on 0400 anncing 24 hours, therefore MM SP ending 0400, good signal w/complete annt o/WILM, WFG, WENZ. Change Log. New. (TRS)

WWSC NY GLEN FALLS; 7/19, w/local nx, using Ae music at end, in progress 2314, wx 2315, atop freq w/pest WOL nulled. 2315 into mx following ID. New. (TRS)

WMAJ PA STATE COLLEGE; 7/19, w/ad for Rolling Rock (Frick and Frack ought to know what that is), & ID 2330 atop freq w/WOL nulled. (TRS)

1460 KSO IA DES MOINES; 8/5, call heard twice along w/"5kw full time" at 0106. I think this was a s/off.Said "Portions of the programs hrd were mechanically reproduced." So-so, o/u/CJOY. (JS)

#WMBR FL JACKSONVILLE; w/Budweiser ad, CBS Mystery Theater, 2241-2245 8/1.(RKS)

1480 \*????\* ?? unID; An unID Tter here heard from 0008-0017 3rd Fri. 7/19, drowning out WHBC/WLEE. No IDs given, tone ceased several times, and also changed pitch a couple of times. WSAR has been hrd here many times, but always on Mon.(BLC)

1490 WFOR ME PORTLAND; Fair-Exc 8/12 0030-0200 w/ c&w mx. Pady, WBCB/WTXL QRM. ID's often, few spots. Mentioned call from Teaneck NJ 0058, 0101. (PRM)

WTXL MA W.SPRINGFIELD; Atop 8/12 0120 w/s/off mentioning 1kw direc. N-S, day and night. 0600 s/on. ID as 15-X. (PRM)

\*WESB\* PA BRADFORD; 7/19, noted 0036 strong w/ TT thru nulled local WJNL and then ID "commencing frequency tests".(BLC)

WARK MD HAGERSTOWN; 6/21, 0106 s/off w/o SSB, following nx, just ahead of & o/WGAL s/off, w/WBCB partially nulled. Very difficult to do so. Change WGAL in Log. WARK new. (TRS)



WERT Radio, Inc.  
P. O. BOX 487  
Van Wert, Ohio 45891

\*\*\*\*\*  
PER THE LIST:

810 WPED VA CROZET; 7/16 tentative hrd cycle TT 0002-0013. No ID's but fits r/c. Do they ID at beginning? (JH)

1060 KAMA TX EL PASO; 6/24, FC-TT hrd 0200-0205 s/off w/ID at end. Very noisy w/high static level. Weak TT immediately commenced on 690 following KAMA s/off, but Cuban and WLW SB splash and static made copy impossible, probably KHEY FC, done by the same firm. (TRS)

1360 WMNS NY OLEAN; continuous TT on r/c 0050 t/in to 0059 8/17. No ID, maybe to far u/ WDR in fade. If not a fade, I agree w/JDF re "SPUT"! (7/6 GDXR) (EDF)

1470 WJDY MD SALISBURY; 6/24, last MM FC-1 khz TT noted w/ID's 0023,0024, atop the freq. (TRS)

\* Good on 7/29, 0023-0028 on f/c. ID's every minute. This was a 5th MM, listed as 4th MM at later time. (PRM)

1440 WC DL PA CARBONDALE; r/c on 6/21 hrd 0012-0016 w/no antenna. ID's almost every minute. Used cycle tone. (JH)[out of order, sorry.....mrcm]

1480 WC FR VT SPRINGFIELD; In great on r/c of 6/26 at 0001-0007 until finally lost. Hrd ID's

at 0001 and 0007. QRM from WDAS/WSAR and others. (JH)  
 1590 WGOE VA RICHMOND; 6/24, ID, weak, picked out of pileup 0145, listed 4th MM FC. Could have been the one running TT-OC from 0009 t/in w/severe competition from WETT, no sign of usual WAKR,WEEZ, WQQW that dominate. (TRS)  
 1580 WCCR IL URBANA; 6/24, w/4th MM FC w/1 khz TT, t/in 0310 to 0315 s/off w/ID, severe static. (TRS) [yet another out of order...sorry.....mrm]  
 1590 WEHH NY ELMIRA HTS; 7/16, r/c w/TT hrd at 0108, but lost to WAKR,WETT. (JH)

finishing up equipment tests and ready to go on RS soon. Also said he "hoped the test would attract some DXers," hi. Per a very friendly v/l they will have 5 kw, 3 tower directional day, 6 tower directional night. Will be a good bet for this state (DP) (Hope they aren't too directional, hi--JCK)

I often wondered why some stations often sound stronger at s/off, and whether the modulation might have something to do with it. Then this report came in:

BROUGHT TO YOU BY:

- (RKS)-Richard Shaftan/60 Gramercy Pk./New York, NY 10010
- (JH)-James Hopkins/29 Grandview Ave.,/Pitman NJ 08071
- (JC)-John Belduc/10 Herrick St./Nashua NH 03060
- (JSM)-James Mallon/24-49 28th St./Astoria NY 11102
- (PRM)-Paul Mount/471 Emerson Ave./Teaneck NJ 07666
- (JS)-John Simmons/Box 127/Amityville, NY 11701
- (TRS)-Tom Sundstrom/Box 205/Willingboro NJ 08046
- (BLC)-Brian Cartwright/106 Leila/Johnstown PA 15905

1250 WGL IN Fort Wayne, poor u/o WTAE/CHWO/WREN w/s/off 0135 7/7. Seems to be fairly regular at this time, but never heard anytime else (DP)

Rather huge sized column this month. Word of note, the "#" next to the majority of Rich Shaftans reports indicate stations he's DXed from Bermuda, hence the NYC stations are not considered as local stations for his report. Hate to keep complaining, since it seems to do no good, but if you're gonna use pen or pencil, PLEASE PRINT, and leave at least a single space between each tip. My eyes are still cussing at me from trying to read some of this writing. Also, I've gotten reports on just about every kind of paper there is, but carbon paper, tissue, blueprint paper and stencils are going to far. You funny men will note that your reports are NOT in this issue, and they won't be until you use some form of NORMAL paper. 73.

So I dropped in at WGL one morning about 0100, while AWO was doing his thing, and watched the modulation meter at various times up to s/off. Modulation is regulated automatically to stay within a certain range. The meter read 80-85% during most talk, and anywhere from 70-90% during music (actually the needle swings all around but sort of "hangs in" on the peaks). CBS Nx averaged about 85% and the talk during s/off about 87%. The SSB did have the highest reading for any Mx, about 92%, but it sure doesn't seem like enough difference to make a difference. (AWO says with this info and a quarter, you can get a cup of coffee almost anywhere in Port Rain, and maybe some change back if you're lucky.) Sorry I can't be more help--JCK

**central dx roundup**

Editor: John C. Keleher,  
 Box 7543, Fairfield Stn.  
 Fort Wayne, IN 46807

THE HAT TIPPED THIS WEEK TO:

- JA - JIM ALBRECHT, 3313 North Weil, Milwaukee, WI 53212 (Sony CRF-5090)
- PB - PHILIP BOERSMA, 15570 Cleveland St., Spring Lake, MI 49456 (Panasonic RF-1600, 60' LW)
- JEB - JOHN BRADLEY, 2617 Holiday Lane, Colorado Springs, CO 80909 (Realistic Astronaut-8)
- JDF - JAY FLORIAN WDX9KIK, 300 East Main St., Round Lake, IL 60073 (Panasonic RF-5000a, 70' x 15' inv. "L") (JDF-NM means DXing from Deming, NM)
- KDF - KARL FORTH, 630 South Ardmore, Villa Park, IL (Hammarlund HQ-160, SM-1)
- RHX - ROB HARRINGTON, 3181 South York Street, Englewood, CO 80110 (Drake SW4-A, loop)
- DP - DAVID PETERSON, 800 Humboldt Avenue, Winnetka, IL 60093 (25 year old Zenith table radio, built-in loop)
- JCK - Ye editor (XCR-30, etc.)

FROM THE LAND OF THE DAKOTAS, AND OTHER FAR-OUT PLACES:

- 600 KSJB ND Jamestown, briefly good o/WMT 0635 8/26, ending Nx, then SID, "K, S-J-B". Nx was Ae, logs have 'em Mutual (JCK)
- 790\*\*KFGO\*\*ND\*\* Fargo, quite good on f/c 0238 8/12, annod using aux xr, tone, then annomt 0244 giving studio and xr locations and even a Wx report. Return on RS 0600. SoM says this is a 2nd Mon r/c (JCK) (correct), list had 'em 3rd Tues.
- 1260 KWYR SD Winner, 7/29 0708-30, C&W Mx w/lots of IDs, simulcast with KWYR FM Stereo 93.7 (JEB)
- 1560\*\*KAAA\*\*SD\*\* Aberdeen, like a local on ET o/KQYX 0215-45 7/26. Talked with CE on phone, who said they were

- 550 WSAU WI Wausau, good 0347 8/12, way over KSD OC w/Wx, R&R (PB)
- 560 KLVI TX Beaumont, fair w/astros BB o/QRM, 2240 6/21 (JDF-NM)
- 580 CKWW ONT Windsor, 8/10 2150-57, fair-good o/WKTY w/light R&R and frequent IDs. My closest Canadian unheard San Diego, 8/4 0252, (JA) poor, briefly u/WMT with "K-O-G-O Radio 60" ID. Reported as KVCV on 2/10 (JA)
- 600 KOGO CA Albuquerque, 7/29 0130, good Mx and ID (RHX) (ex-KGGM, I guess--JCK)
- 610 KRKE NM Corbin, 8/5 0237, s/off and SSB, tentative (KDF)
- 680 WCTT KY Eastman, good after WOR fade-out 0615 8-26, spots for businesses in Eastman, C&W Mx, faded out itself 0625 (JCK)
- 710 WUFF GA Goodland, 7/26 1900, good w/Nx Colorado Springs, 7/26 (RHX) 1855, good w/music. (RHX)
- 730 KLOE KS Orlando, 8/5 0515, ending Nx, then R&R, KCMC nulled (JCK)
- 740 KSSS CO Houston, 7/29 0650-58, poor, detailed Wx and oil ad, gone w/KSSS s/on (JEB)
- WKIS FL San Diego, good w/Nx and ads w/little QRM, 2304 6/24 (JDF-NM)
- KTRH TX Kansas City, good-fady on cheapy rig w/C&W and "Radio 81" promo. Thot it was WBAP for a minute, but they were inaudible (JCK)
- 760 KFMB CA Clayton, 8/18 o/u local WKBZ w/Clx, s/off 2200, inv. to FM 99.1 (PB)
- 810 KCMO MO San Antonio, fair w/R&R and ads, XERPQ QRM, 2233 6/21 (JDF-NM)
- 850 KFBU MO Winnipeg, 2230-40 7/31, fair o/CHML/XEW. Call sounded like "CFOE AM and FM, Winnipeg." Carried Winnipeg-B.C. Lions FB. Anybody hear this one yet? (JA)
- 860 KONO TX Roswell, poor w/Nx and Wx, o/QRM, 1146 6/21 (JDF-NM)
- 900 CFOE??MAN? Jacksonville, 8/11 0601 w/Nx, best time for 'em (KDF)
- 910 KBIM NM Yorkton, 8/6 0222, "on CJGX in Yorkton" just rose up o/KIOA Mx. CJGX used to be pest in IL, but only hets and bits of audio here, KIOA app. good skip distance (JCK)
- 940 CJGX SAS

950 WKAZ WV Charleston, fair 8/5 0245-55 w/R&R, no WPEN/WWJ QRM (PB) (KIMN is usual MM QRM here-JCK)

960 CFAC ALT Calgary, no ID but "Calgary" ment. in spot for restaurant, then again in Nx about an explosion there, 0402 8/12 (JCK)

WELI CT New Haven, 7/27 0107 w/Nx, PSA, ID, pop Mx. Tnx for CADX tip KDF. WFIR s/off now 0100 (JCK)

KMA IA Shenandoah, u/o WELI/CKWS with Royals BB, 0132 7/27 (JCK)

\*\*KROP\*\*LA\*\*Abbeville, TT hrd 0103 8/1, ID 0110, much WERC QRM (JCK)

980 KMBZ MO Kansas City, exlnt signal, unusually above WONE with rock, 0334 7/8 (DP)

CFPL ONT London, 7/15 0144, fair w/R&R u/WONE (JDF)

990\*\*WBTE\*\*NC\*\*Windsor, fair tone 0548 8/26, ID and off 0553, rough thru WNOX

1000 KTOK OK Oklahoma City, light (JCK) pops and ID 0430 8/5, followed by public affairs program (JCK)

1030 KCTA TX Corpus Christi, noted w/s/off 2100 7/27 (JCK)

1050 WAUG GA Augusta, fair signal o/CHUM w/s/on, no SSB, 0600 7/31 (DP)

1060\*\*WOIO\*\*OH\*\*Canton, good signal but way u/KYW On ET w/TT 0230-0400 7/21. Three very garbled IDs hrd 0249, 0250, 0400. v/l (DP)

1070 KNX CA Los Angeles, 8/12 wiping out everything 0300-0400 w/usual Nx and stuff, really strong (PB)

GHOK ONT Sarnia, 8/5 0500 s/on, 0 Canada, then brief Wx and Nx. WIBC often off MMs lately (JCK)

\*\*WFLI\*\*TN\*\*Lookout Mountain-Chattanooga, (was so announced) 0225 7/29, testing w/usual R&R and super signal. May be "hyphenated" license now, C'nooga is studio loc.

1080 WKLO KY Louisville, 7/27 2136, (JCK) fair w/contest promo, spots, R&R. Overpowered by 2155 by KRLD MoR Mx and WTIC BB. v/ppc

1110 WJML MI Petosky, fair 0608 7/31 (JCK) w/spot and sports report (KDF)

1150\*\*WGOW\*\*TN\*\*Chattanooga, 8/5 0124 testing w/rock Mx, asking for reports (KDF)

1190 WOWO IN Fort Wayne, 7/29 0620-40, poor, farm Nx and agriculture talk, local spots, Nx on half hour, ID "here at the Little Red Barn."

1220 WBCH MI Hastings, fady but (JEB) topping WGAR w/s/on, then 20 minutes of Nx, 0600 7/9 (DP)

1240\*\*WTON\*\*VA\*\*Staunton, "on the air for test purposes," believed testing w/pop Mx, IDs 0149, 0156 7/29. QRM from WEDC and maybe WROV in there too. v/ppc (JCK)

WEDC IL Chicago, 7/29 0150, QRMing WTON w/SS Mx. EE annmt for "Sunday Night Latin Explosion in Chicago," then promo for SS Nx (JCK)

1250 CHWO ONT Oakville, 8/5 0316, fair thru horrid WTAE TT w/ID "This is CHWO." Could not tell if testing or RS, though (PB)

1260 WIXY OH Cleveland, w/R&R in WNDE null, ID 0200 7/15, unusual here (JCK)

\*\*KIXY\*\*TX\*\*San Angelo, 7/21 0112-21, very poor, f/c w/ID, heavy overlap from local KVOR-1300 (JEB)

1280 WDNT TN Dayton, quite strong o/WMRO with SSB and s/on 0600 7/16 (DP) Weak s/on 0600 8/24, followed by Nx (JCK)

1290 WNIL MI Niles, weak thru WZUU 8/18 2044 w/s/off, promo for FM 95.3 (PB)

GJBK ONT London, 7/15 0200-05, fair with ads, R&R, ID 0231 as "CJBK Radio 129" (PB)

1300 KVOR CO Colorado Springs, 8/12 0200, very poor w/ID, then believed s/off w/"America the Beautiful" Tulsa, 0150-57 7/1, exlnt (KDF) w/MoR and C&W, ID, ex-KCNW (PB) good signal during heavy aurora

1310 KVET TX Austin, 8/12 0137 w/jingle and C&W Mx, fair-poor w/KXXO (KDF)

1310 KBUZ AZ Mesa, all alone w/light Mx and ads, "104 in K-Buzz Country," good 2214 6/21 (JDF-NM)

WDOD TN Chattanooga, s/on with "Good Morning from the Heart of Dixie" o/WIFE 0500 8/26 (JCK)

1320 WGLU KY Covington, fair w/UnID Tter and WILS, w/C&W Mx 0612 7/18 (JDF)

KOLT NE Scottsbluff, 7/21 0035-50, poor, R&R Mx w/ads, "Colt" ID, heavy QRM including KCPX (JEB)

KCPX UT Salt Lake City, good w/R&R Mx and ads, 2324 6/21 (JDF-NM)

1330 WFBC SC Greenville, some difficulty at studio so b'casting from xr site, for what it's worth, 8/12 0112

1340 WIZE OH Springfield, still (KDF) good signal here, w/Wx and R&R, 0144 7/31 (JCK)

1350 WSMB LA New Orleans, 7/8 0400, w/light Mx and jingle, o/WSLR for awhile

1360 KRUX AZ Glandale, very good (JDF) w/R&R Mx, 0005 6/21 (JDF-NM)

KRYS TX Corpus Christi, 7/1 0324, fair u/QRM w/R&R Mx (JDF)

1370 KXLF MT Butte, a real shock, very weak with what I believe was the end of NBC Nx, local Nx, then "The current temperature in Butte is" came thru quite strong. This was followed by an ID mentioning their power, then suddenly gone 0106 8/2 (DP) (rce told me they used to bomb in every MM, before the Speeder went NSP--JCK)

\*\*WPAZ\*\*PA\*\*Pottstown, fair mixing w/WSPD/WTTS on ET, IDs every 5 minutes, "WPAZ,Pottstown,PA" 0100-15 8/2

1380 WAOK GA Atlanta, 0331 7/1, good (DP) w/talk about the King murder, u/UnID Tter (JDF)

KUDL KS Overland Park, talk show, then s/off, ment. of PM in Kansas City and SSB, fair u/WMBE 0300 7/8 (JDF)

WPLB MI Greenville, 7/10 2130-35, weak u/o WMBE, WBEL w/Tigers BB, ad 2135 for Belding Savings and Loan in Belding (PB) (Glad you finally heard your initials, Phil :-JCK)

KBWD TX Brownwood, 8/5 0628-35, poor, local ads w/Wx, MoR Mx (JEB)

1390 KENN NM Farmington, good w/sports report and many ads, Mexican QRM, 2344 6/20 (JDF-NM)

\*\*WFMJ\*\*OH\*\*Youngstown, 7/15 0230, w/ID and nothing else, testing? Fair u/WFBL and WNUS (JDF)

GHOO ONT Ajax, fady u/WNUS w/rock, ID at 0200 "Fourteen Choo Great Country Music," followed by rock again, strange (DP) (Yeah, now we've got 13-Q and 14-Choo, hi-JCK)

1400 WJET PA Erie, 8/12 0308, poor thru mess w/promo, calls, Mx (R&R?) (PB)

WCOS SC Columbia, 7/15 0200-05, fair but fady w/Nx, Wx "for Columbia and vicinity" (PB)

1420 KPAT AZ Sierra Vista, local Nx and Wx, fair, 2200 6/21 (JDF-NM)

1440\*\*KOKY\*\*AR\*\*Little Rock, very strong on ET with TT, prerecorded IDs "1440, KOKY, Little Rock" at 0115, 0125 and 0130 7/15 (DP)

CFGO ONT Ottawa, 7/15 0136, w/R&R Mx, ads, jingle and Zip Off contest, fair o/WHHY and WROK OC (JDF)

1450 WDLB WI Marshfield, 8/7 0101, very poor w/s/off, on tape (KDF)

1460\*\*KRNY\*\*NE\*\*Kearney, fair signal u/KSO on f/c for the monitor in Lee's Summit, per phone conv. with the guy running the test, 0145-0200 7/20 (DP)

CJOY ONT Guelph, 8/5 0145 w/ID, spot and jingle, poor (KDF)

1470\*\*WJDY??MD??Salisbury, strong tone then weak ID 0028 7/29, written down as WJB-. WJDY seems like only one that fits, wondered if anybody else noticed. WMBD/WFAR QRM (JCK)  
 CHOW ONT Welland, 8/2 0032 w/ID and "World Famous Mx," fair w/WMBD (KDF) on top w/R&R and "C-H-O-W in the morning" promo, 0522 8/25 (JCK)  
 1480 WMAX MI Grand Rapids, s/off 2115 7/28, no SSB, owned Great Lakes Broadcasting, WHBC/WTHI QRM (JCK)  
 WSDS MI Ypsilanti, poor at s/on, no SSB hrd, u/WTHI, 0600 7/18 (JDF)  
 \*\*KLMS\*\*NE\*\*Lincoln, 7/21 0130-35, f/c and s/off w/patriotic Mx, annod s/on 6AM CDT, slop from KEDI (JEB)  
 1490 WJMO OH Cleveland Heights, came up w/Nx and Wx 0215 7/31, while monitoring UnID TTer (JCK)  
 WKIT WV Charleston, believed the one w/contest promo 0205 7/31 (JCK)  
 WOSH WI Oshkosh, 8/18 2050, good o/mess w/ad for clothing store, jingle, R&R Mx (PB)  
 1500 WAKE IN Valparaiso, 8/16 2103, R&R and "Wake" promos, much WDEE QRM. Abrupt s/off 2115, I think (JCK)  
 WVOC MI Battle Creek, 8/2 0600, very strong w/s/on, C&W Mx, good(KDF)  
 1510 KDKO CO Littleton, soul Mx and many PSAs about prejudiced people, good, 6/20 2347 (JDF-NM)  
 1530 WCKY OH Cincinnati, 8/5 0536-0625, fair, EL Mx, CBS Nx on hour with local Nx at 5 till hour. "WCKY Cinn. Calendar" at 10 past hour (JEB)  
 1540\*\*WABQ\*\*OH\*\*Cleveland, 7/8 0205, on ET with ID, u/QRM, fair (JDF)  
 1550\*\*WCSJ\*\*IL\*\*Morris, fair w/ID on ET 0136 7/24, under KKJO (DP)  
 1560\*\*KQYX\*\*MO\*\*Joplin, exlnt on apparent ET, playing same songs over and over, 0200-40 7/26. Only ID hrd was a very quick one 0240 (DP) Poor 8/10 2110-13 o/u WDXR/WQXR with soul Mx to s/off (JA)  
 WTOD OH Toledo, 8/1 0600 w/SSB, s/on, FM plug, fair w/WDXR (KDF)  
 1570 CKLM PQ Montreal, exlnt 7/22 0145-0200, FF DJ, FF and EE rock, hardly any XERF QRM (PB) FF Nx 0104 8/12, never heard at this time before (KDF)  
 1600 WAPX AL Montgomery, finally hrd weak with soul Mx 0057 7/6, then suddenly bombed in with s/off 0100 (DP)  
 WFRG NC Reidsville, fair, mixing w/WWRL with promo for "Soul Talk Show," then Bob Dylan Mx, 0048 7/6 (DP)  
 \*\*WNST\*\*WV\*\*Milton, bombing in over WWRL/KATZ on ET, playing very slow MoR songs, ID 0456 "The right place to be, WNST, Milton, WV" then suddenly off. SRS pest (DP)  
 (Whoops, almost missed one)  
 1470 WYYY MI Kalamazoo, 8/14 fair in mess w/ID following "Green Tambourine" by the Lemon Pipers (JA)

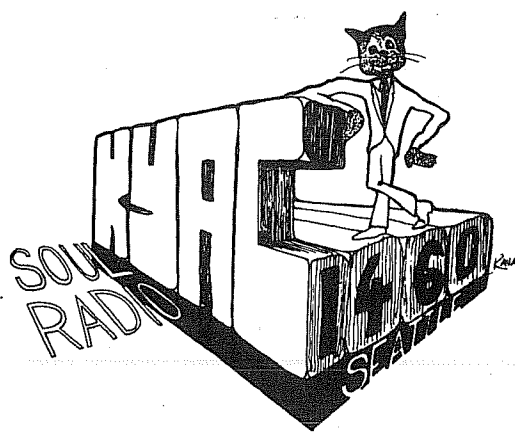
PER THE LIST:  
 (July) 3rd Mon. WDIG-1430-VA (JCK)  
 3rd Tues. WEAS-900-GA (JDF)  
 (Aug) 4th Mon. KTHS-1480-AR (JCK)

I really had a good time in Seattle. Bruce, Phil, Jon and Mike did a top-notch job of putting on the convention (there won't be another station tour like Jim Creek for a long time, betcha). It was nice meeting Father Jack, Bill and Nancy Hardy, Percy and George Kesteven, Joe Markewicz, Rob Harrington and many others. Seattle looks like a pretty nice place to visit, even if there isn't a convention, so if you get a chance to go there, don't turn it down. I didn't get much of a chance to DX, and all I had was a little portable. I was surprised, though, that I could hear CBR-1010 with local KOMO-1000 on. But I couldn't

hear CBU-690 because of KIRO-710 and KNBR-680; the last had a very potent signal even though they were on the other side of the motel from my room. I couldn't hear KPNW-1120, either, due to CKWX-1130. Well, that's the breaks. I rode home on the Amtrak and saw a nifty aurora near Grand Forks, ND (KNOX-land). On 8/17 AWO and I went to the NRC convention in Toledo. It was pretty good, but of course it wasn't IRCA. At least 4 faces were recognized at both conventions, rce, DEE, ELK and John Clements; there may have been others. Also nice to see CDXR reporters Skip Dabelstein, Rich Eddie, Karl Forth, Rob Kramer, George Sherman; hope I didn't miss any others. Well, enough of my wanderings. Let's all pitch in and make this a big year for CDXR and IRCA. The way I figure it, there shouldn't be much noise till January, so DX now! 73-JCK

\*\*\*\*\*  
 ~~~~~  
 Editor: Jeff Brasier,  
 10341 Shirley Ave.,  
 Northridge, CA 91324  
 ~~~~~  
**western  
 dx roundup**

No WDXR this issue; not enough reporters at this time to have a column. I am leaving for a two week vacation; there will be a column next time whether I get any more reports or not. Jeff.



## The Ad-Visor

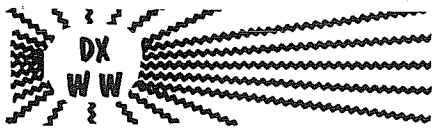
ITEMS FOR SALE, TRADE OR WANTED  
 Editor: Albert S. Lobel, 247 N. First Street Apt. 27  
 El Cajon, CA USA 92021. PHONE: (714) 440-2544  
W-A-N-T-E-D  
 Your editor would like to have copies of volumes 1 thru 6 of the North American Radio-TV Guide by Vane Jones. I will pay \$3.50 per copy provided they are in good condition. Please call or write before sending copies.  
 For Sale: Mint NC183D, 16 tubes, vernier BCB dial, hifi amp, 2RF, 3IF stages; cassette recorder; Panasonic RQ500 reel recorder; Philco 12 transistor AM/FM portable MINT as new! Contact Dave Fisher, Box 489, Hickory, NC 28601 for full details and more.

This is DXM's newest column. Anyone having items for sale or trade is invited to send the info. to me for publication in this column. Please be sure to state the nature of the items for sale or wanted, the price you want or are willing to pay, and the condition of the items. Also, be sure to include your complete mailing address (INCLUDING ZIP CODE). Your phone number may appear if you wish. Be sure you include your area code with your phone number. All items must be of a DX nature.

73's and good DX to all,  
 Albert S. Lobel

P. S. Your ad. will appear in the next possible DXM. There are no deadlines for this column. If you want to know what edition your ad will appear in send a SASE with your ad.





Ron Schatz § Box 592814 AMF § Miami, FL 33159
AC305-945-4915 § Deadlines: 9/10, 9/24, 10/1, 10/8

This DXWW is being produced under the influence of a debilitating virus caught somewhere around Toledo or Toronto, but we'll (ah-choo!) do our best. § Enjoyed the company of many IRCA'ns at the NRC Toledo convention. NRC meets in Hartford next year, & Columbus, Ohio, is the front-runner for IRCA's gathering. Upon talking to Pres. Evans, Krejny, & others I gather that my policy re long-wave items in DXWW sans official approval got a +, if not overwhelming, reaction in Seattle. Note, however, that only Afro-European broadcasting stations will be accepted, & then only on a non-priority basis. § The LA Log project got tremendous support from the NRC in Toledo, & I would like to see the same from IRCA. More volunteers for providing accurate LA info & key-punching are sought. Chairing the committee are myself and John Callarman. More on this later - when I feel better, hi. § Adelante:

Taped Reports to DXWW

I have been asked about this quite often in Toledo: All DXWW reporters, and DX'ers in general, are urged to pull a "Nixon" & tape all DX sessions. The object is to have an instant record in case anything unusual comes up that an outside listener could settle, identify, or verify. At the moment I can only accept reel-to-reel tapes. I guarantee return at my expense where I indicate "Tape requested" at the end of a report; the tape equivalent to a SASE is required otherwise.

2'nd DXWW Editor Requested

I would like someone to volunteer to get some work off my hands, leaving me more time for feature articles, DX Roundups, LA Log project, etc., during the coming season. Editor no. 2 would compile data from SCDX, WRTH bulletins, BBC MS, newspaper articles, etc., & he wouldn't necessarily have to follow a grueling weekly deadline. NRC has done this successfully in the past, & I could use the extra time to better help the club & hobby in other ways. Any hands?

Oki VOA to Move by 1977

Jerry Thatcher (Okinawa) submits an AP release stating that the VOA-1178 is to be moved outside Okinawa by 15 May 1977. Fine - but to where? Probably not decided yet.

More on Sabah

Mike Hardester (Modesto, CA) sends along info on R. Malaysia Kota Kinabalu which has a bearing on the recent controversy re the location of 1475:

Table with 4 columns: Frequency, Name, Frequency, Name. Rows include 568 Tenom, 600 Kota Kinabalu, 750 Tawau, 780 Sandakan.

That from a QSL received by Mike for 4970 reception; v/signer Humphrey Gom. 1475 was also labeled "Suara Malaysia", which is "Voice of Malaysia". "Kota" means "town" - per my dictionary.

WRTH Latest LA News

Here are some corrections & additions for your WRTH-74. Number w/ending parenthesis refers to that number in WRTH-74:

Table with 4 columns: Country, Frequency, Name, Frequency. Rows include ARGENTINA, BOLIVIA, HONDURAS, NICARAGUA, PANAMA.

Table with 4 columns: Country, Frequency, Name, Frequency. Rows include BRASIL, COLOMBIA, All new, CHILE, ECUADOR, GUATEMALA.

Table with 4 columns: Country, Frequency, Name, Frequency. Rows include COLOMBIA, All new, CHILE, ECUADOR, GUATEMALA.

Table with 4 columns: Country, Frequency, Name, Frequency. Rows include CHILE, ECUADOR, GUATEMALA, HONDURAS, NICARAGUA, PANAMA.

Table with 4 columns: Country, Frequency, Name, Frequency. Rows include CHILE, ECUADOR, GUATEMALA.

Table with 4 columns: Country, Frequency, Name, Frequency. Rows include ECUADOR, GUATEMALA, HONDURAS, NICARAGUA, PANAMA.

Table with 4 columns: Country, Frequency, Name, Frequency. Rows include GUATEMALA, HONDURAS, NICARAGUA, PANAMA.

Table with 4 columns: Country, Frequency, Name, Frequency. Rows include HONDURAS, NICARAGUA, PANAMA.

PERU 1130 R. Nacional del Perú, Iquitos 50)  
 URUGUAY 1130 La Radio 17)  
 1240 10 kw 21)  
 1490 CW148 45)  
 1540 Treinta y Tres 54)  
 1550 CW155 250 w R. Sarandi del Yí new)  
 1600 Nueva Em. Continental 71)  
 VENEZUELA 670 100 kw 3)  
 930 10 kw 33)  
 1220 YVZO 10 kw R. Aeropuerto Int. 89a)  
 1310 R. Andina 5kw 108a)  
 1350 R. Guanipa 5kw 116)

The above are compilations from Bulletins 2, 3, & 4; I never received No. 1

Aussie Info

"This info in recently from ABC, Western Australia. The WRTH-74 listings for WA are correct with the following exceptions:

- 1) Those stns operating on sked "e" are on one hour earlier than WRTH; s/off same (Sun. s/on also 1 hr earlier).
- 2) Those stns w/no sked code operate on the "e" sked as modified above.
- 3) Sked "f" (6WN) should have s/off one hour later than WRTH; s/on same.
- 4) 6BS-680 listed as Bunbury & as 2 kw (altho the other town is next door anyway)".  
 (Art Peterson, San Pablo CA)

Sweden Calling DX-ers

GUAM. Application for local stn is for 10 kw on 770 khz - TWR (Ushigome, Tokyo)  
 MALTA. Deutsche Welle will open on Nov. 1974 w/600 kw MW, freq not given (Paanaen, Finland)

Notes de RFS

BAHAMAS. Info from Wayne Plunkett (NRC-Toronto) in the form of a NARBA notice to the FCC shows projected stations, including 970 khz on Exuma & 1070 khz on Abaco. Both should be difficult to pick up from NA.  
 COLOMBIA. HJMJ-1290 in Maicao has increased power to 5 or 10 kw, per better reception here.  
 COSTA RICA. Some stations do funny things: Columbia-1175 has been on 1170 for months now, & the 725-khz outlet has just risen to crowded 730 khz. That loner at the bottom of your RX, R. Rumbo, is now noted about 526 khz.  
 ECUADOR. One of the easier HC's, Gran Colombia-615, is announcing power as "20,000 watts", & I believe it. La Voz del Guabo -1555 sounds much too strong for listed 500 watts; 5kw would be more like it.  
 MONTSERRAT. This 250-kw powerhouse that only us Floridians can hear due to DA (930 - R. Antilles or R. Antillas) is Deutsche Welle's relay for the Caribe area; many DW pgms are carried.  
 NED. ANTILLEN, Curaçao. Notice something missing lately? Curom-855 hasn't been heard in months.  
 VENEZUELA. New R. Anzoátegui is on 1210 khz in Barcelona, per ID via SW //. "RC" is 1212 khz.

Doble-ve or Doble-ú?

The standard Spanish-American term for the letter "w" is "doble-ú". "Doble-ve", as in CMHW-840, is almost exclusively Cuban. One notable exception is WUNO-1320, where the use of "doble-ú" would make it sound like "WNO". § The standard name for "Y" is "I-griega". Use of "ye" is limited to common prefixes, such as YN-, YS-, & YV-. § The pronunciation of Spanish "V" identical to "B" is almost universal in LA but is frowned upon by the SS Academy. Some locutores pronounce the V "correctly", others do not

A list of endangered species:

Richard ECKMAN; Philadelphia, PA (Grundig "Satellit")  
 Bill HARDY; Aberdeen, WA (HE-30, SM-1)  
 Albert LOBEL; El Cajon, CA (XJ-150A, Sanserino loop)  
 Tom SUNDESTROM; Willingboro, NJ (HQ-150, SM-2)

The more this blasted static keeps up, the easier it will be for me to edit DXWW, hi.

Trans-Atlantic DX Roundup

All from Richard Eckman:  
 755? UnID, an OC here, fair level, looping TA. Does Portugal have an OC here all night? This at 0300 8/16. § Dunno, but Braunschweig is NSP. Also, beware of TVI in this area (RFS)  
 845 ITALIA, Roma, RAI in well w/It. mx at 0125 8/16. 0130 ID by YL in FF "Ici la Radio-Télévision Italienne" then into news. 0133 ID in GG by OM, then a GG nx b'cast. 0136 into mx again. New, taped. Good level, some fading.  
 1016<sup>t</sup> MOROCCO?, Tanger III 0225 8/16 talk by YL in what I think is FF. Taped. Then into AA mx. Fair level, fading. WRTH lists this as 1 kw, not scheduled on at this time. Any other possibilities? § SWF in FF minority pgm? Or lgg; really GG? (RFS)  
 1554 FRANCE, Nice ORTF in very well w/usual FF talk & MoR format, eve of 8/16. Had noted strong carrier from this & WDR-1586 eve of 8/15.  
 Richard: On thinking it over, I'm convinced your 1016 above is really Tanger as guessed. By the way, that's some excellent, professional reporting; keep it up! (RFS)  
 Whoa - forgot to list another contributor:  
 Randy MINNEHAN; Columbus, OH (DX-150A, 2.5' DCL)

North-American DX Roundup

960 BERMUDA, Hamilton, ZFB1 0640 8/5 playing instrumental & MoR mx, w/no spots or ID's. Little QRM but much static. At 0700 gave ID as "You're tuned to Zed-F-B-1, AM & FM in beautiful Hamilton, Bermuda." Not much fading, but the crackling noise of summer static was pretty bad (Minnehan)

Pan-American DX Roundup

800 NED. ANTILLEN, Bonaire 8/5 1200, in as usual so strong it could hardly be nulled. Had usual religious format (Lobel) Assumed PJB per format? (RFS)  
 900 BARBADOS, Bridgetown, R. Barbados fair 8/5 at C930 s/on. Had theme mx & complete ID, then into MoR mx. At 0940 had complete WX report. Fading in/out of CHML. Gave ID's as Radio Barbados (Minnehan) / (Sundstrom):  
 1055 COLOMBIA, El Espinal, La Voz del Centro 8/12 noted w/SS pop mx 0555-0630+ w/long fades, at time fair signal. Some splash from WHN-1050 & Cuban-1059, KYW off. Listed for 15 kw; would expect better signal for power. New.  
 1110 VENEZUELA, Valencia, Radio Mía 8/4 noted following 0501 when WBT pulled off carrier, mx up to super ID 0508, annts, & back to mx. Another ID noted 0530 right behind one for \*KFAB which was audible in the long fades of R. Mía. When up, Mía quite good, new (S'trom)  
 1180 BRASIL, Rio de Janeiro, R. Globo 7/21 noted w/talk, mx, t/in 0555 thru 0705 t/out. Bad hum on channel w/WHAM off. Needed exalted LSB technique w/rx, SSB adaptor, Q-box, all tightened up to extract anything at all readable (on AM nothing readable). Only thing to ID was characteristic rising notes that precede Globo ID's, one penetrating at 0700. Only 30-60 seconds of audio readable out of every 10 minutes, static level to cope with as well, in long fades (Sundstrom) § Tom, wouldn't it be easier to come down to Miami? hi (RFS)  
 1210<sup>t</sup> PANAMA, R.P., R. Diez tentatively 0801-06 7/27. Fair-good signal all alone w/inaudible anmt at 0801, which I thought could be KZOO in JJ. Then at 0802, on came, loud, the Panamanian NA which I've heard 1000 times (but not since leaving Panamá, hi), & lasted till 0806, followed by silence. This was 3AM in Panamá City. I'll try again as 840 has never made it here yet. (Hardy)  
 1365<sup>t</sup> HONDURAS, Danlí, Radio Danlí is the closest match to a stressed "EE" ID we can find, this on a nightly mystery that hardly dents the severe static & WKAY-1360. Best about 0300 local evenings w/very typical CA format (RFS)