



# DX MONITOR

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TIMES in DX Monitor: Domestic Sections: EST during the winter & EDT during the summer. Foreign Section (DXWW): GMT all year. Please be sure to observe EDT for all receptions after time change.

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Bulletin Schedule: May 20; June 17; July 15; Aug. 12; Sept. 9, 23; Oct. 7, 21, 28.

Editors are reminded that the deadline for receipt of stencils in Riverside is Monday, 5 days before date of issue. Please arrange your deadlines accordingly or advise. Late stencils without notification are a serious problem. -DEE

MEMBERSHIP DUES: \$13 air mail, \$9.50 first class, \$6.50 third class. 3rd class mail is not recommended because of slow and/or unreliable service. All dues should be sent to Mike Northam in Portland; however, watch for a possible change sometime soon.

CLUB SUPPLIES: IRCA letterheads are no longer available; any orders that can't be filled will be returned within 7 days; please do not mail any further orders for letterheads. It is not known when another supply will be purchased but it would be as long as 16 months. In order to get a decent price, we must order at least 25,000 letterheads. Unless there is sufficient demand, they will just sit and take up space. IRCA Report Forms are still available at \$1 per 75; this price will be increased at such time as a new supply of letterheads is obtained. Please mail orders for report forms to DEE and allow plenty of time for handling orders and for mail service. -DEE

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World Radio TV Handbook orders The price is \$4.75 surface mail and \$8.75 air mail.

However, please note that Gilfer Associates, P. O. Box 239, Park Ridge, NJ 07656, can ship from supply at \$6.95 + 50¢ handling. You would probably receive sooner that way than air mail from Denmark. Orders with checks or money orders should be sent to: Larry Godwin, P. O. Box 3052, Boulder, Colo. 80303. Do not send cash and all checks/m.o.'s must be made payable to IRCA, not to Larry. The deadline for receipt of orders is June 10, 1972. Past experience indicates it can take up to 3 months for WRTH to arrive from Denmark so don't send complaints until you have allowed at least that long to elapse. Please direct all correspondence on the subject to Larry; your publisher has nothing to do with this order. Note also that 3 copies of WRTH will be auctioned to highest bidders at San Diego IRCA Convention, SANDICON, 1972.

MAKE YOUR PLANS NOW FOR SAN DIEGO - JUNE 30 - JULY 3 - SANDICON - IRCA CONVENTION '72.

May 6, 1972

AMERICAN SHORTWAVE LISTENERS CLUB TO GO OFFSET Within an amazingly short time, NASWA went offset to be followed by WTFDA and now ASWLC is scheduled to go offset, according to information from Grant Manning, editor of the BCB section. ASWLC is carefully examining the sources of printing and possible formats but, Grant indicates, is definitely making the switch. When the first offset bulletin is published, details will appear in DXM. Dues are expected to be raised shortly and third class eliminated.

WTFDA SWITCH TO OFFSET MADE The first Worldwide TV-FM DX Association bulletin by offset was received was members recently and is an extremely fine publication; it seems that each club that goes offset is benefitting from the mistakes of earlier clubs and combining available ideas to improve the bulletins. WTFDA has established dues at \$9 first class and \$6 third class, an increase of 50¢ each over old dues. It is expected that third class would be raised or dropped in the future since additional first class postage figures only to about \$1. For sample, send 50¢ to WTFDA, Box 163, Deerfield, Ill. 60016.

OFFSET PRINTING By now, you are probably wondering how soon IRCA will follow suit and go offset. Because the responsibility and authority for such a change is spread among several persons, as publisher, I can only state a few general observations: IRCA is not making plans to switch now or in the immediate future. The cost for the same number of pages would increase. IRCA's dues for 1000 pages FCM are approximately the same as less than 600 by offset for the monthly clubs (all except NRC). NRC publishes over 1000 pages for \$13 FCM. An observation/opinion: the main reason for the switch to offset has been to avoid relying on an individual or small group to provide the physical labor of producing the bulletin and not primarily to improve quality. Even the earlier clubs to go offset are still experiencing some difficulties and making necessary changes to obtain maximum quality for the price. The only clubs to remain mimeo besides IRCA are Newark News Radio Club and Midwest DX Club as well as a couple of smaller clubs. Samples of all club bulletins will be available at SANDICON; there will probably be considerable discussion at that time on the advantages/difficulties of a switch to offset. Be there and find out?!

OTHER CONVENTIONS As earlier stated, Ron Schatz will host the NRC Convention in Miami during the Labor Day weekend. WTFDA has announced plans for holding its convention in Marrero, Louisiana. Date has not been set and the club is asking its members for suggested dates. NNRC will be having its annual picnic at Patapsco State Park on June 17. Details can be obtained from Matt Zahner, 7224 Gough St., Baltimore, Maryland 21224.

SANDICON Yet another comment on the San Diego gathering--to answer a question posed by a writer in another club bulletin, YES--IRCA welcomes all DXers and their friends and family. Those writing for other publications are invited to extend the invitation to everyone; time is short for reservations at the motel (June 16 is deadline) but there will probably be other accommodations available elsewhere.

	<u>ELT</u>			<u>DX CALENDAR</u>				
Mon. May 15	0015-0145	WOGB	1240	W. Yarmouth,	1kw	U1	NADX/Shel Swartz	
Sun. 28	0100-0300	WSBS	860	Great Barrington, MA	250w	D1	NRC/Ron Musco	
Mon. 29	0000-0100	WCMS	1050	Norfolk, Va.	5kw	D1	IRCA/Larry Flegle	
(tentative)	0015-0200	WHCU	870	Ithaca, New York	5kw/1kw	L1	IRCA/Shel Swartz	
Mon. June 19	0030-????	WIVV	1370	Vieques, P.R.	5kw	U1	NRC/Tom McCormack	
Mon. June 26								

WOGB reports to: Mr. Burt Fisher, CE, WOGB, South Sea Ave., West Yarmouth, MA 02673. They will use distinctive tone and 1kw. Prepaid calls accepted at 617-775-0500. WSBS is going to record all calls and will verify correct reports. Prepaid calls will be accepted at 413-528-0860; power is 250w, not 5kw as listed last issue. Reports to: Mr. Tom Jaworski, News Director, WSBS, P. O. Box 297, Great Barrington, MA 01230. This program was arranged for the NRC; IRCA CPC members are advised to obtain the list of frequencies; there is a co-operative agreement between the clubs by which frequencies are divided to prevent duplication of effort. Write-ups cont'd page 11.

Editor: Sheldon Swartz 41 Pole Plain Road Sharon, Mass. 02067  
Next column EDT.

Hello, again. Excellent DX response recently, considering Summer is almost here. But let's get after those graveyarders! And to help your DX (and mine), I've set up a couple of late tests, which with any luck you'll receive easily. Elsewhere in DX. Last word here is: REMEMBER - I CANNOT accept reports written on both sides of the paper. Any received will be returned for correction. And keep listings by frequency. I don't care about spacing, so long as you're legible. Now on to EDNR - the column which brings no snide remarks, but DX! Special report from PAUL DAPLYN temporarily in Newfoundland coming up. I'm grateful to the following who took the time to write in:

JFON Jeff Falconer Box 63 Clinton, Ontario (Way up "North").  
TSNJ TOM SUNDSTROM Box 205 Willingboro, New Jersey 08046  
ANFL ALLEN MAPIER 319 W. Comanche Avenue Tampa, Florida 33604  
PDMF PAUL R. DAPLYN Room 102, The Battery Inn, St. John's, NFLD  
GJMD GEORGE JENSEN 4604 Anntana Avenue Baltimore, Maryland 21206  
SHNY STEPHEN HOME 16 Windsor Road Great Neck, New York 11021  
BBNY BUDD BAILEY 8800 Wenner Road Williamsville, New York 14221  
JPPA JIM POTERBA 949 Queens Drive Yardley, Pennsylvania 19067

560 CJKL ON KIRKLAND LAKE 3/20 0010 exc. w/signoff - JFON  
560 WEDC MN DULUTH with weather 1803, 2/19 - JFON  
680 WCAW WV CHARLESTON 1725, 2/22 w/CFTR nulled, c+w music - JFON  
690 WELD WV FISHER 2/22 signoff 1740 - JFON  
690 WVOK AL BIRMINGHAM poor w/rr u/CMDC at 1847, 3/28 - ANFL  
710 KEEL LA SHREVEPORT good thru WGBS oc w/rr & Randy Haines, ID as "The Big 710", 0326, 4/17 - ANFL  
740 WGTR FL Note: Match for new 10kw NITE power soon, says WGTO - SSMA  
790 WTAR VA NORFOLK w/many IDs, good 0309, 4/3 - BBNY  
810 WEDO PA MCKEESPORT s/off, fair 1900, 4/9, male announcer - JPPA  
860 CBH NS HALIFAX good thru CJBC oc 0450 4/3. ID: "This is CBC Radio in Halifax". Why do CBL + CJBC have OC AM now? - BBNY (Probably relating to engineering strike there - SSMA)  
900 WLSI KY PIKEVILLE 4/6 good w/f/c 0227, no interference - BCPA  
910 WGBI PA SCRANTON Exc. w/rr, 0057, 4/9 - one of nearest unhrds. JPPA  
920 CKIX ON WINGHAM 4/9, 1930 c+w good w/WPEN + WGST nulled - BCPA  
920 WTTM NJ TRENTON s/off 2300, 4/9, being unusual time. F/c Friday after 1st Th 0030-0045 (per Ron Simpson, CE) - TSNJ  
930 KITE TX SAN ANTONIO poor in WJAX null w/nx + EL mx 0131, 4/17 ANFL  
950 KPRC TX HOUSTON good w/MOR, ads at 0107, 4/17. Slight WLOF QRM - ANFL (How does anyone DX in an area so near Cuba? - SSMA)  
950 WSPA SC SPARTANSBURG 4/10 in xlint w/c+w, 0512. No WPEN - BCPA  
960 CFAC AB CALGARY good o/WEBR splash w/MOR + ID 0237, 4/3 - BBNY  
960 WPRT KY PRESTONBURG 4/1 0435 f/c good w/ID - BCPA  
960 WUST OH WOOSTER 3/11 w/MOR weak w/WBK - JFON  
970 WNDJ NJ HACKENSACK 2/19 fair w/news 0159 - JFON  
970 WNDJ NY (Ex-WJRZ) 4/10, 0030 good w/rr giving WWSW a battle - BCPA  
980 WFHG VA BRISTOL 4/7 fair w/mod QRM while an f/c w/mx 0330 - BCPA  
990 CBW MA WINNIPEG good w/CBC nx 0102 for prov. #4, 4/3 - ANFL  
990 KTRM TX BEAUMONT weak w/wx 0058, s/off 0100 u/KEG 4/3 - ANFL  
990 WLKW RI PROVIDENCE DX TIP FROM SSMA: Beams Due East, so really no way to hear even 20 miles out of Providence any other way. But if you happen to hear them (100% simulcast w/WLKW-FM good music), write me directly, as I can get them to vaerify. Otherwise, get no QSL ever - hi.

- 1000 WIOO PA CARLISLE 3/3 fair, all alone w/ID 1730 - JFON
- 1010 CBR AB CALGARY good o/everyone w/nx at 0201; ID as "CBR - Dial 1010" then faded 0205; under HJCC/CFRB after. 4/17 - ANFL
- 1050 CHUM ON TORONTO 3/23 in good w/rr on SSS at 1844 - BCPA
- 1050 MACR MS COLUMBUS poor w/rr, local ads; 1920 4/15 - ANFL (Good!)
- 1110 WSPW NY SENECA FALLS weak u/CPTJ 1740, 2/29 - JFON
- 1190 KLIF TX DALLAS poor u/WHAM splash w/TC + ID 0220, 4/10 - BBNY
- 1220 WFAX VA FALLS CHURCH w/WGAR weak 1744, 2/23 - JFON
- 1230 WBSX MA SALEM DX TIP FROM SSMA - Best Mass. graveyarder, MoR.
- 1240 WBML GA MACON dominated w/rr 0250, nx 0255, 4/10 - ANFL
- 1250 CHMO ON OAKVILLE finally w/MoR w/CKJD/WTAE 3/15, 1753 - JFON
- 1250 WTAE PA PITTSBURGH weak w/MoR o/u CMKA, fady 0350, 4/10 - ANFL
- 1260 WNDG DC WASHINGTON fair w/nx 0302, light rr 0306 o/u CMDE 4/10 ANFL
- 1280 WROC NY ROCHESTER w/CHAM 3/1 1752 weak - JFON
- 1290 KOIL NE OMAHA prob. the one here w/local nx at 0352 u/WIRL 4/3 - ANFL (You say had news of Omaha, so must be. Good DX-SSMA)
- 1290 WHIO O DAYTON fair w/much QRM w/MoR 0346 4/3 - ANFL
- 1290 WHKY NC HICKORY poor in jumble w/s/on 0400 o/u WHIO, CMKS w/SSB 4/3 - ANFL
- 1290 WICE RI PROVIDENCE 3/30 0112 promoting its AM show, followed by ad of Chevy dealer. In jumble - TSNJ (Great, as WICE beams 1kw Due East then, and is incidentally NSP, rr - SSMA)
- 1290 WIRL IL PEORIA poor w/WHIO QRM, rr, ads 0333, April 3 - ANFL
- 1320 WHIE GA GRIFFIN fair w/wx u/WVOJ at 1859, 4/8 - ANFL
- 1340 WCVI PA CON ELSVILLE briefly o/channel w/ID 2030, 3/29 wk - JPPA
- 1340 WHAT PA PHILADELPHIA 4/10 very wk w/ID barely thru slop 0417-BCPA
- 1350 CKLB ON OSHANA o/WKIX, WHWH w/nx 2004 4/5, good - JPPA
- 1360 WHBG VA HARRISONBURG r/c w/TT u/WSAI 0014 4/7 - BBNY
- 1360 WVBZ NJ VINELAND fair r/c w/TT u/WSAI 0017 4/7, IDs every 2 $\frac{1}{2}$  minutes - BBNY (Heard once here, never veri - SSMA)
- 1370 WGOH KY GRAYSON 4/19 fair o/u WSPD w/f/c @ 0430 - BCPA
- 1370 WAKE FL OCALA 4/5 fc poor w/heavy QRM at 0130 - BCPA
- 1370 WSPD OH TOLEDO good w/MoR 0155, nx 0200, 3rd day of April - ANFL
- 1380 KJET TX BEAUMONT w/ID on fc 0428 (When? SSMA) - BBNY
- 1380 WAMS DE WILMINGTON o/mess w/ID 0428, 3/27 - BBNY
- 1380 WLCY FL ST. PETERSBURG 4/5, 1847-1852 w/nx, ads, IDs, rr. Poor but readable in the mess - GJJD
- 1380 WMBE IN FORT WAYNE 4/10 0100, change of calls as WRC log has WKJG. Fair at signoff - BCPA
- 1380 WMTD WV HINTON 4/4 s/off fair at 1900. Much propagation disturbance - BCPA
- 1390 WANY KY ALBANY 4/10 good o/WNUS at 0415 - BCPA
- 1390 WISK GA AMERICUS fair w/nx + ID 1832 w/WLCY slop 4/8 - ANFL
- 1390 WNUS IL CHICAGO 4/10 rr + ID good 0414 before WANY fc - BCPA
- 1400 WCYN KY CYNTHIANA 4/10 fc poor thru slop at 0534 - BCPA
- 1400 WLSE NC WALLACE w/ID, wx o/channel fair 1800, 3/27 - JPPA
- 1410 KQV PA PITTSBURGH weak w/WING nulled, telephone program at 0435 April 3 - ANFL (Believe KQV also rr, right? - SSMA)
- 1410 WLAQ GA ROSE fair s/on o/WING 0500, 4/3 - ANFL
- 1420 WASR NH WOLFEBORO weak, but caught an ID in mess, WCOJ partially nulled, 1825 4/9 - JPPA (I'm 200 mi closer, but NEVER-SS)
- 1430 WJGS GA TIFTON fair in WQPD null w/"Gs nx" 1800, 3/31 - ANFL
- 1440 WAAB MA WORCESTER weak w/teletalk show 0210, no QRM 4/3 - ANFL
- 1440 WGIG GA BRUNSWICK poor o/u WBJW w/rr 1835, 4/15 - ANFL
- 1440 WBCM MI BAY CITY clear w/MoR 0600, 4/9 - BBNY
- 1450 WSVP RI W. WARWICK caught an ID in mess 2330, 4/8 weak - JPPA (Excellent catch, Jim! WSVP is Drake-type rr - SSMA)
- 1490 WABJ MI ADRIAN w/nx + ID 0337 4/3 - BBNY

1490 WDXB TN CHATTANOOGA good w/rr, wx 0140, 4/3 - ANFL  
 1490 WMGW PA MEADVILLE 4/10 rr good dominating the channel 0503 - BCPA  
 1490 WTXL MA W. SPRINGFIELD w/nx, ID, rr 0150-4/10. This and WABJ should be easy catches MA - BBNY (Right on WTXL esp. SS)  
 1510 WMEX MA BOSTON good w/rr, no QRM 0407, 4/3 - ANFL (Amazing-SSMA)  
 1520 WPTO OH TOLEDO probably the ID heard, sounded like WPTO. Poor w/rr 0323, 4/10 - ANFL  
 1540 KXEL IA WATERLOO poured in thru ZNS-1 at 1933 w/nx, 4/2 - ANFL  
 1540 WLOI IN LAPORTE s/off weakly thru WPTR 1915, 4/5 - JPPA  
 1550 WPJD TN DAISY strong but fady w/WKDW image on r/c w/organ mx, IDs and very long s/off announcement 0257-0300 3/20 - SINY  
 1550 WYOU FL TAMPA weak s/off w/CBE nulled 1845, 3/31 - JPPA (Ex! SS)  
 1560 KPMC CA BAKERSFIELD fair w/rel., u/CMGB 0231 s/off 0300 w/NA (National Anthem - SSMA) 4/3 - ANFL  
 1560 WQXR NY NEW YORK poor 2004 u/CMGB w/news 4/2 - ANFL  
 1560 WTRQ NC WARSAW 4/9 s/on 0545 o/Cuban, in clear to 0600. Several other s/on anmts 0600, 0615, 0630, but noise limited any readability - TSNJ (You might try a tape recorder - SSMA)  
 1560 WVAK IN PAOLI 4/2 s/on 0615 momentarily atop several other s/ons at same time. WQXR not on til 0632 w/OC - TSNJ  
 1590 WGGO NY SALAMANCA 4/10 fc fair 0139 w/WETT/WAKR nulled - BCPA  
 1590 WJSO TN JONESBORO 4/8 w/ID 1850 followed by PSAs o/WEEZ/WAKR + who-knows-who-else, poor in SSS - TSNJ  
 1600 KOGT TX ORANGE fair w/QRM at 0100 s/off 4/17 - ANFL  
 1600 WGIV NC CHARLOTTE briefly w/ID, TC, rr. Good 2010 4/3 - JPPA  
 1600 WTRU MI MUSKEGON way o/channel w/IDS, rr. 2013 4/3 - JPPA  
 UNID 610 4/10 u/WIP w/nx ending 0104 and into ABC's "The Week in Vietnam" thru 0120 tuneout. Was looking for WTOR TEST, not heard. Who UNID - WAYS or WTVN? - TSNJ (Note - Not WAYS as your show was an Ai thing, and WAYS is AC. Could be WTVN or KONA-WA. Good DX! - SSMA)

We now interrupt this otherwise excellent chronology for a special item sent in by Paul Daplyn, who DXed at a temporary QTH. The info is so detailed (great!) that I thought it best placed separately. It's a rather long one, so what's not in this time will be continued next. So don't write Paul at the address above, as he may be gone! All stations are Newfoundland. Should take notes on this report:  
 560 CHCM MARYSTOWN fair at nite in St. John's. Airs VOCH's pgms.  
 590 VOCH ST. JOHN'S has rr, Larry Farrell AM DJ. Mx 5 minutes before the hour MFLD time.  
 600 CBNA ST. ANTHONY poor at nite here. Airs CBN's typical CBC programming (Garbage - SSMA); MoR after 2310, s/off at 2356 w/"O Canada" and GSO.  
 620 CKCM GRAND FALLS fair nites, airs VOCH's programs.  
 680 CJCM GRAND FALLS fair nites o/WRKO. Relays CJON.  
 710 CJOX GRAND BANK fair o/u MoR + CKVM. Relays CJON.  
 740 CBMM MARYSTOWN airs CBN, MoR after 2310. Same as CBNA. Fair to good nites.

Continued with final chapter next week - VOVR, CJON, VOAR.  
 Thanks, Paul for taking the time for all the details. . . and with that, I close by saying:  
 I have proposed an IRCA Log for 1973, which should be of better quality than any others known today. Am still awaiting reply from PRK, DEE, and DoD. Move it, guys! Almost a month. Should I or shouldn't I go ahead with it? Do you have enough details? '73's and good luck to those in California now that the mud-slide season is approaching. Maybe KACE will slide out to Japan? Always thought it was made there.

May 6, 1972

EASTERN DX FORUM

Page 6

Editor: Bruce R Heimbürger - 817 Rawlins St. - Port Huron, MI 48060

Deadlines: 5/12, 6/9, 7/7, & 8/4.

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Sheldon Swartz - 41 Pole Plain Rd. - Sharon, MA 02067

A few words on those Canadian stns: while the Canadian govt. is constantly complaining because the stns don't cover enough of Canada's remote areas, I ask this: what about the frequencies that are available but which Canada has elected not to set up even a 1 kWer: There are many of these frequencies. And talk about wasted coverage: what good is FF CKLM doing down here around Boston? They're in like a local, & because of them MA is unable to have a stn on 1570 w/more than 1 kW. And why put 50 kW on 1430, like CKFH? With its new power, CKFH covers much better here than there, I believe. And why dump 10 kW on a graveyard freq? You see, Canadians, so many of your stns are wasted. I'm surprised our FCC hasn't said anything about it. Granted, the U.S. has many stns that more than go over Canada's borders. But then we have adequate country-wide coverage. But when Canada can justify increased power on the wrong freqs. & then beam that new power this way, while other freqs. are unused altogether, come on. All Canadian members, please write your opinions, which I'll immediately answer.

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

DX here is going wild: 50 new ones in the last 10 days! I began this madness 2 yrs ago today (4/18) & celebrated by hearing #800 at SSS to-nite. Strangely enuf, I hrd #500 at SSS 4/18/71. Nice being able to observe 2 different DX milestones on the same day, hi. Rx is a Realistic TRF & current totals are 801/37/4/13. Verie totals are 0/0/0/0. Hit my 100th foreign last nite w/CJSS-1220. Does anyone who bagged the KGRT DX from NM remember whether they played Eric Burdon's "Sky Pilot" from 0250-58 or thereabouts? It was the only trace of anything I could make out u/WKBN from 0200-0330. 73s & good DX.

Gary Grant - Rt. 1, Box 580 - Salisbury, NC 28144

Greetings fellow DXers. Here's a brief intro. for all of you new members & you old members. I am 17, go to high school & am an active tennis player. I have been DXing since October & have just broke a 200 stns total. DXing here has been slow due to lack of interest, lack of time, & due to the fact I date every weekend (although I'm trying to get my girlfriend, Jane, interested in DXing). Have gotten one new state in the form of WDEL Wilmington. Well so long for now, 73s.

Quentin K. Brown - 59 Kenilworth St. - Ottawa, Ontario, K1Y 3Y5

There has been quite a bit of publicity in the past of the effect on a radio signal by water. Reception in MA by stns from NC & the Maritimes & the strong western signals rcvd by DXers living just east of Lake Michigan are but 2 examples. A possibly lesser known phenomena is the effect of the Great Lakes & the St. Lawrence. This was brought to mind on noting Richard Mayhew's daytime rcption of tiny WNYR-680 way over CFTR. Richard hrd them in Valleyfield, Quebec (near Montreal). Here in Ottawa that 250w stn dominates the 10 kW CFTR all day! The reason is simple; WNYR is on the south shore of Lake Ontario & comes up the valley over a water path whilst CFTRs signal from the north shore goes across land only. Other examples of the extended rcption due to water are seen in the Buffalo daytimers that are audible all day long. (Port Huron DXing is also affected by the Great Lakes, especially Lake Erie. Many of the regional dominants here originate from the south shore of L. Erie, whereas about 50 mi W. they are far less trouble-Brh) WBEN & KB-1520 have fine signals all day & WGR does not bend an inch to CHLN which, by the way, is another stn affected by the water during the day except from the other direction. CHLN is in Trois Rivieres Que. up the St. Lawrence River. The river narrows their pattern up and down the river. (This is a rather interesting topic. How about some other members who live near a large body of water reporting on your experiences w/water path reception-Brh)

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Bill Coleman, Jr. - 105 Salem Cir. Apt. B-2 - Raleigh, NC 27609

Greetings to you all. I've been loing a lot lf DXing in the past few weeks, so here's a few catches: POP from WARO, WFMC w/test on 4/10, WDEN 1050 w/test & mx, WNVY-1230 Pensacola, FL w/test & ZBM, Bermuda power-ing in. R. Belize has been coming in good lately. ZNS-1 unusually strong for several nights, strange! Could anybody help me out on this one: unID on 730 w/FF, lots of jingles, & some EE mx. Couldn't make anything of it, & had a strong signal, heard it about 0800. (How about CKAC Montreal??-Brh) Would you believe what I heard on 4/10? K-LIF has been running some promos about the K-LIF jocks posing in the nude, and all you have to do is send them an 8¢ stamp for a copy. If anybody wants to swap WDX/QSLs send me several and I'll do the same. WDX4DNO is my mon. Reg.#. Phone # here is 1-919-782-7725. I'm usually up til about 3 am. Sorry can't afford collect calls, but maybe you can. Appreciate any tips, etc. Best of 73s & PEACE.

C. D. "Andy" Anderson - Rt. 2, Box 139 - McDermott, OH 45652

With summer here, IRCA convention time drawing closer, & being a new member, I feel an intro is in order. The wife (Lib) & myself are 49ish & QSL just about anything & everything--even our intercom QSOs, hi. I'm an electronics eng. & ham. My shack is, what I like to believe, amply supplied w/gear, along w/a fairly decent antenna farm (55 acres). Being a ham doesn't necessarily mean I spend all my time on the air; quite the contrary--most of my time is devoted to antenna research (I build em--the XYL uses em) when I'm home, at least. For this reason you'll probably be hearing from her, more than I. But my thoughts & best wishes are constantly w/IRCA & DXM. We welcome all serious cor-respondence concerning antennas & electronics. All will be answered as quickly as possible & as time allows. I'm presently involved in the construction of a 14' Box Loop to be mounted at a 90' level & remote tuned via 1 rpm motor on 160m & BCB. Keep your fingers crossed fellers. I like P.R. Kestevan's idea: the "Olden-Golden" days of radio (DXM 3/18) but how'd ya catalog 40 yrs of DXing "Perc"?? Received our NMP, DEE. It was certainly worth waiting for. 73s "LIB" & "ANDY"

Thomas R. Sundstrom - POB 205 - Willingboro, NJ 08046

In my travels around the state, stopped in at WBRW-1170 on 3/24. Con- trary to some who say Don Powers, CE, chickened out when the 2/14 DX failed to show when WWVA was still on the air, Don had a death in the family. Powers showed me around, and told me of some of the problems w/WHLW. WBRWs main lobe is NW, pulling in its tail to the SE; WHLW does the reverse, but is having pattern problems. WBRW has not detuned high tension towers near its 4-in-line towers in the middle of a farm, a stream between the studio-transmitter building and towers; as a re- sult, backscattering causes surprising good reception around New Bruns- wick which is supposed to be no-man's land protected by both patterns. Station was very hard for me to find on the east side of town, as it is in the middle of a farm and there is only 1 dirt road which is atro- cious. (report will be continued next issue-Brh)

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

DX season ended early for me this year. Have not DXed seriously since late Jan. & haven't been reporting to DXM regularly since then either. WXTR-550 is now WGNG w/mostly rr. Some end of the season veries are WOBR, WHEX, WBBF, & WPRW. I have 2 WORC & WAAF-FM SCs & some new WMEX SCs, a total of 8 in all. The 1st person that writes gets em all!

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

Greetings, all! Big news here has been on the verie scene: at long last I got my verie from 4VEH, in addition to v/l's from KLUC TEST, WGPA & CM, WLIJ & CM & bumper sticker. DX has been ROTTEN, w/only 3 new stns log- ged since last issue. Well, I guess that the season is almost over, & that now we all have to suffer thru the static & hope for cold weather.

EDITOR: Richard C. Evans - Box 2146 - East Chicago, Indiana 46312

DEADLINES: 5/11 6/8 7/6 8/3. Please mark your calenders!

+++++  
THE BEST TIPS:

790\*\*KFGO\*\*ND Fargo, on f/c w/Comm. Mon. Co. 0230-0245 TT 4/10 second Monday (BN)

920 KARN AR Little Rock, call change from KARK, good until sign/off 0100 4/23 (TJ)

KDHL MN Faribault, sked 0605 (0630 Su.)-0300 (2400) SSB used, C&W w/Hiram Higsby evening and early morning DJ of program called "Countryside" w/many long spots. Likes reports & gets out well to EC considering they should have a WOKY null, hi (GBS)

WOKY WI Milwaukee, off every other MM, per Gary Shea of Milw. who called the station (GBS)

1000 KKIM NM Albuquerque, new station heard at 2030 4/16. 10 kw. non-DA, daytime only, easy-listening format (BWL)

1230\*\*KGRO\*\*TX Pampa, on f/c TT 0200-0215 4/12 2nd Wed. (BN)

1340\*\*KATL\*\*MT Miles City, on f/c TT 4/10, 15 minutes later than listed 0345-0400 2nd Monday (BN)

1490 KQTY TX Borger, ex-KHUZ first hrd 4/1 0143 and regularly thereafter w/rr & "all-heart" IDs (BWL)

1530\*\*KPCR\*\*MO Bowling Green, 0650 TT w/ID 4/1 good w/WCKY TT about 1000 khz w/IDs announcing "Testing" 0645-0700" suspect f/c (GBS)

+++++

630 CKRC MAN Winnipeg, fair u/KHOW w/Wx and rr 0516 4/3 (BWL)(BWL)\*

KIDO ID Boise, good o/u KHOW ending Nx, into MoR 0206 4/16\*\*\*\*

690 WVOK AL Birmingham, good u/XETRA w/rr & the "Wake-up Show" 0618 4/10 (BWL) (BWL)

710\*\*WGBS\*\*FL Miami, fair w/ET ID through dominant KBTR 0430 4/3

810 WSJC MS Magee, very good o/KCMO w/scads of ads 0635 4/10(BWL)

850 WYDE AL Birmingham, quite good w/C&W, "Wide" slogans 0621 4/10 (BWL)

860 KIFN AZ Phoenix, completing that city w/good sigs & EE lesson for SS-speaking people, s/off 2102 in EE & SS, then last part of SSB only. Slogan is "La Voz Mexicana"

KONO TX San Antonio, fair-good 0200 4/23 w/Nx (TJ) //(BWL)

910 CJDV ALB Drumheller, popped in w/ID 0600 4/17, nothing else heard (BWL)

WCOG MS Meridian, playing C&W Mx in u/KGLC 2050 4/24 (TJ) hrd on tape replay of KRIO/CJDV reception w/ID 0601 4/17 (BWL)

KRIO TX McAllen, came in just after CJDV ID w/s/on, no SSB, rr after, 0600 4/17. Very good signal (BWL)

930 KHJ CA Los Angeles, 0623 fair w/Drake RR o/QRM during WKY SP SM 4/9 (GBS)

970 KAKC OK Tulsa, good 0225 4/24 (TJ)

980 WPRE WI Prairie du Chien, s/on fair w/QRM 0845 SM 4/2 (GBS)

990 WNOX TN Knoxville, excellent 0230 4/23 (TJ)

1010 WITL MI Lansing, way o/QRM w/C&W 0617 4/1 (GBS)

KXEN MO St. Louis, fair o/QRM w/s/on 5 seconds ahead of local WJSW 0630 SM 4/9, completes St. Louis except WESL(GBS)

1050 WOKL WI Eau Claire, "The Station that never forgets" now RR oldies - x-C&W (GBS)

1050a ???? ?? Midwest daytimer believed about 1 khz off frequency as TT (het?-rce) hrd here at SRS and SSS. Anybody ID? (GBS) (How about WLIP-Kenosha, Wis., George. I can hear it as I type these stencils--rce)

1060 KYW PA Philadelphia, was AN only 2/21 & 2/28 back AN-6 (GBS)



EDITOR: Richard C. Evans DEADLINES: 5/11 6/8 7/6 8/3.

- 1070 WTSO WI Madison, good & even w/KNX w/SID, RR 0616 4/17 (BWL)
- 1120 KPNW OR Eugene, on AN 0503 w/Nx & then rock music, KMOX off 4/17 (BN)
- 1140 WIXC TN Fayetteville, fair o/CKXL w/SID 0620 4/17. Many ads for Huntsville, Ala. (BWL)
- 1170 KVOO OK Tulsa, fair-good, ID as "Oil Capitol of the World" 2335 4/23 (TJ)
- 1190 WOWO IN Fort Wayne, finally heard w/news and Group W reports very good o/KAYQ 0603 4/17 (BWL)
- 1260 WGVM MS Greenville, fair thru QRM s/on w/Dixie 0700 4/9 (GBS)
- 1280 WMRO IL Aurora, very good o/KTLK w/s/on SSB 0602 4/10 (BWL)
- 1340\*\*KSIL\*\*NM Silver City, good with ID, TC, s/off on ET-TT 0216 4/15 (BWL)
- 1350 KMAN KS Manhattan, good o/QRM s/on w/SSB 0701 SM 4/2 (GBS)
- 1360 KXGI IA Fort Madison, good o/QRM s/on w/SSB 0700 4/2 (GBS)
- KMRN MO Cameron; s/on w/SSB fair w/mess 0800 SM 4/2 (GBS)
- KRRR NM Ruidosa, s/off after Nx 2030 4/15 S-9 signal, good bet at SSS (BN)
- 1370 WTTS IN Bloomington, news about Indiana University, WSPD looped, 2305 4/24 (TJ)
- 1380 KLIZ MN Brainerd, on RS 0016 ID and then s/off 0111 4/18 over KTSM (BN)
- 1400\*\*KRUN\*\*TX Ballinger, ET 4/17 0215 TT, 3rd Mon (BN)
- WDUZ WI Green Bay, hrd w/ID 0340 4/17 contest promo (BN)
- 1420 WPLY MI Plymouth, fair w/KTOE nulled 0729 4/1 (GBS)
- 1440 CJOI ALT Wetaskiwin, logged on AN w/pop music 4/17 0435-0453 "Voice of Parkland" (BN)
- \*\*WROK\*\*IL Rockford, on ET 0400 4/10 w/music (BN)
- 1460 KSO IA Des Moines, in like local w/pop Mx 2315 4/24 (TJ)
- 1480 KHAT AZ Phoenix, fair-poor u/KLEO w/"K-Hat Nx" 2055 4/18 (BWL)
- \*\*KTHS\*\*AR Berryville, s/off 5 min. freq. ck 4/17 0548 TT (BN)
- \*\*KLMS\*\*NE Lincoln, ETing w/both tone and Mx most of 4/10 AM(BN)
- 1520 WKJR MI Muskegon Heights, religious programs good over KOLM 0719 4/1 (GBS)
- 1550\*\*KKJO\*\*MO Saint Joseph, ET-TT 4/17 0220 (BN)
- 1560 KDDA AR Dumas, poor w/s/on SSB 0630 4/17 (BWL)
- 1580 WKUN GA Monroe, s/on o/QRM 0600 SM 4/9 (GBS)
- 1590 KPRS MO Kansas City, s/on poor u/semi-local WIXK s/on 0800 SM 4/9 (GBS)

PER THE LIST:

- 1st MON: KNOX-1310 ND (DO)                      2nd WED: KDTH-1370 IA (BN)
- KVAC-1490 WA (DO)                      3rd MON: KUDI-1450 MT (BN)(DO)
- 1st SAT: KOLY-1300 SD (DO)                      KLUC-1140 NV (DO)(BN)
- 3rd TUES: KBRX-1350 NE (DO)(BN)                WBTS-1480 AL (BN)
- 3rd FRI: KABR-1420 SD (DO)                      KVOP-1400 TX (BN)
- 4th FRI: KWYR-1260 SD (DO)                      KXLR-1150 AR (BN)

A TIP OF THE HAT THIS WEEK TO:

- TJ - TOM JASINSKI, 31 S. Eastern Ave., Joliet, IL 60433 (1)(Welcome)
- BWL - BLAKE LAWRENCE, Box 803, Canon City, CO 81212 (3)
- BN - BILL NITTLER, 4590 S. Julian St., Englewood, CO 80110 (3) (5)
- DO - DAVID OLIPHANT, 798 - 16th St., NE, Medicine Hat, Alb. T1A 5X3
- GBS - GEORGE B. SHERMAN, 104 Pinewood Circle, Rosemount MN 55068 (3)

Good thing no sermon was planned this time, hi. Hank Ward, thanks for the kind words last bulletin. Much appreciated here. Two veries, both personal letters in--CBL-740 and KLUC-1140 for test. Now 1251/685.

JOHN TULL - 5539 Oak - Kansas City, Mo. 64113

Over the Easter vacation Blake Lawrence was in KC and dropped by. We DXed for a few hours. This young man has a TRF and in two years his stations logged are over 900. He has some great catches in his log, that's for sure! I am really interested with the TRF's performance. He DXed with my old NC57 using my new 36" square loop. Due to ex our only great catch was a 1kw Costa Rica stn on 1225 kHz. I now have my code speed up to near 15 wpm. Soon I hope to try my luck on an amateur ticket. New veries: KSVN-730 UT, KGRT-570 NM, KLAK-1600 Colo. As soon as the pix come back, I'll send one to DEE and let you all take a look at a left-handed loop. If any of you find yourselves in KC this summer, just give me a call (816-333-1310) and drop by and try out this loop. 73.

RICHARD E. WOOD - Dept. of Foreign Languages - LSU - Baton Rouge, Louisiana 70803

Now back from Hawaii; I brought my HQ-180A back w/me and in some ways still prefer it to any of the fancy digital-read-out receivers made today. Used it and my SP-600 about equally from Hilo, with good results. It was nice to hear so many old favorites there, especially the numerous Canadians as far E. as Ont. which are so regularly heard in Hawaii, while here in La. about all I ever get are CKLW and CKWX. Most DX here continues on FM, w/328 stns hrd since last Oct. 5, from 3 countries. Doing some daytime DX here, most distant is always CMQ-640 at 750 miles, then WLW at 707 mi. KCTA-1030 is potent via the trans-Gulf path. Incidentally, I voted against mbn's kilocycle change proposal not because I am against kHz, but because his "kiloHertz" is a non-word: no English noun has a capital letter in the middle. Do we say "milliAmpere", microFarad"? Of course not! It's kilohertz. Let's not mangle our language. My section in Communications Handbook 1973 now being written. Any comments on the 1972 would be welcome at this time. Also keeping my typing finger busy is my new "FM South and Southwest" Column in WTFDA's VHF/UHF Digest.

Wm. "LARRY" COWLES - 2309 N. Columbus - Tucson, Arizona 85712

Hello to all...A lot of DX lately but none of it really great. Hd. both KGRT & KIMM DXes here 3/27. Many veries in: KSFO KPNW KQEO KDOT KTOE KSTN KSNO WCAU KLAK KIKZ CBR KIZZ KYA KQRS CKWX KVNU KRBC KDAY WCBS WSM KSTP KIML CFCN KTLK KPRO KDZA KCRA KXEL KOOK WKYC KARM KXL KNAK KRDS KRDO KGLC WHO KCLR KDON KSUN KLMX KMBY KVOO. Also KGRT & KIMM fir DXes and f/ups brought in KHIL KROD KFBK. I've heard that many have trouble getting a verie from KGA? I just got a v/q on first try. By the way all of these were since last report. For your information, locals KEVT & KXEW as well as KIFN in Phoenix are all Spanish programming. Well, that's about it from here. 73's.

MORRIS SORENSEN - God's Narrows, Manitoba, Canada ROBOMO

The names in my 4/8 report should be KEEMATTIN and RANKIN INLET. Also, the frequency should be 1110, not 1140. New catches since last time include: CHUM-1050, WKNR-1310 KSDN-930 & HJCE "LaVoz de Bogota"-890. Veries have come from CKX-1150 WCA-1270 & WSUI-910. Totals now 213/34. I was at home in Ont. for a week around Easter & added WETE-620 & CJRN-710 to my log there, bringing my Ont. totals to 620/402. Would like to hear more information regarding the new private LPRT's authorized for 1450 kHz in several Ont. communities mentioned on p. 29 of the 4/8 DXM.

STEVE TAAFFE - Box 156 - Dayton, Indiana 47941

I would like to clear up any misconceptions about my supposed WMMM catch. The only reason I reported it in the DXM is because I hrd a weak TT & called up the stn & talked to a person who said they were on testing. But the funny thing about it was that this person was talking about their FM outlet testing all the time & never said anything about the AM, so I presumed, which I shouldn't have done, that since their FM was testing, that weak TT must be them. I think some of you DXers can see some logic in it. This is the first time I've ever gotten in this situation, as before I've always put a tentative if not sure. But I guess if you make one mistake you learn from it so I hope you guys will excuse this little misconception. It would have been a lot easier if I would have put tentative next to the reception, but you learn from mistakes. That will never happen again! Enuf said about that. The most fantastic catch popped up 3/10, MM on 850. I hrd WHDH around 0400 & have the ID on tape & today 3/17 got a nice v/q f/them along with a CM. If anybody would care to hear them, I've made a mastertape (cassette) of my better DX & WHDH is on it. Just send 24¢ to cover RP, etc. Other veries: WJDA-Mass-DX PJB WRTN WKEG-1110-Pa(1 yr 3 mo) KITA-DX WNIQ-DX KIMM-DX.73

DAVID OLIPHANT - 798-16 St. N. E. - Medicine Hat, Alberta T1A 5K3

Greetings from the winter capital of the world. Winter has come & gone in the Hat 4 times now. Note the new address above. I haven't moved, but now I have a postal code to remember. Only news around here in the last month is a new country (ZNS1) & a new state Hawaii from which I have now heard 3 stations. Hawaii can only be heard when I take all my wire I have around my room & put it across the alley & into the park. This gives me a longwire of about 125 feet. Works real good. Great support for NS, let's keep it up & make Ont. the biggest column ever to appear in DAM. All you SCers be sure and write. 73s.

AL OGRIZOVICH - 3128 N. Kolmar - Chicago, Illinois ?????

RK's gtg was grt. Here's some veries: v/q WIBW KBTA+cm-R.W. Treat KUPK WELI WKKD WMCA WTOD WAHT+cm+sc-Wm. F. Margut; v/l WJAD-Joshua Socolof WPLB+cm-Wilbur Christensen WEAQ+sc-Kenneth Tetzloff WJOW+cm-Pat Smith KIOA+cm+sc WIZE KNIR-Charles Tuneau KDLM+cm-Dale Olmstead; v/c WBEL; v/ppc WHLL v/c+v/q WMIL+sc-David Levijoki WMIR Gerry Dexter v/cm WDOC. As you see, I'm verie happy, hi! Anyone interested in getting a WDAI poster, patch, or sticker send a letter asking for them. The Address is: WDAI, 360 N. Mich., Chicago, Ill. 60601. Well, I hope this report dcn't get censored, so I better go. C Ya.

RICHARD E. WOOD - Dept. of Foreign Languages - LSU - Baton Rouge, Louisiana 70803

Enjoyed Q. K. Brown's "Canadian Radio Standards" Pt. A in DXM 4/22 but there is an apparent small omission: Mexico is of course a NARBA member. I'll be teaching at U. of Portland this July & early Aug., then fly to Belgium to teach a two-week seminar in Pidgin & Creole languages at U. of Liege; back to LSU Aug. 28. Might take my Drake SPR-4 to Portland and/or Liege, though will be busy there with little time to DX. The Communications Handbook 1973 is shaping up and should contain much new material including a new receiver survey and many new station illustrations. Something long desired by DXers is now a reality: a Spanish-language course taught in EE heard evenings over HCJB, the dominant SW station on most bands in NA; check 15115, 11745, & 9615 kHz evenings for this introduction to the #1 language all DX'ers need. My HQ-180A is now in regular use again and still seems better - certainly more versatile - than any of my 5 "fancy" receivers. With surplus prices for HQ-180's now dipping to \$175, no DX'er need lack a fine receiver, and you might think twice about spending more for frills.

CPC Write-ups continued from page 2. WCMS was scheduled to test on Mon. May 1; no word so far on whether that program was aired. Reports go to: Mr. Tom Keith, WCMS, 5600 Curlew Dr., Norfolk, VA 23502. -Larry Flegle.

WHCU is scheduled temporarily for this date, subject to change. Watch next DXM for final info. TT and frequent IDs will be used. Power will be 5kw from 0045 to 0130 and 1kw from 0130-0200. Both are ND. Reports go to: Mr. Bob Denison, CE, WHCU Radio, 212 E. State St., Ithaca, New York 14850. Prepaid phone calls accepted at 607-272-2345. -Sheldon Swartz

WIVV will test either June 19 or June 26; the latter date will be used only if there are technical problems preventing the program on June 19. Reports to: Mr. E. L. Freeman, Engineer in Charge, WIVV, Box A, San Juan, P.R. 00936. -NRC/Tom McCormack

If you arranged one of these programs above, PLEASE check the info thoroughly for any discrepancies, errors, or additions. And if you submitted something that should have arrived by 5/6 and it doesn't appear, please write again. This issue's DXC was very difficult to prepare because the information was not all submitted in proper format. Please don't list more than one program on a sheet if possible and please avoid a lot of extraneous material along with sheets listing CPC info. Inquiries are likely to be ignored or the mail will be sorted for reply and the CPC info will not get printed. Apologize as I might, mail requiring a written answer is placed in rubber-banded stacks and in boxes and not looked at again until work on DXM, sample requests, NMPs, reprints, etc. is complete. That usually means months. Recently a couple of very sarcastic letters were received relative to my 'ignoring' mail. For the most part, though, the membership has been very patient. I do try my best but with mail stacking up higher and higher, it is not a very inviting task to work on. DXM and items mentioned above simply have to have priority. -DEE

May 6, 1972

WESTERN DX ROUNDUP

Page 12

Editor: Bill G. Powers, 4155 Madrona Road, Riverside, Calif. 92504; Powerline: (714) 688-6318 (weekends & holidays only). Deadline: Friday, 5/12 for 5/20 issue. Please double-space between items, single-space within items, use only 1 side of the paper, initial each catch, and report only current material. Many items deleted this issue and last because they were much too old. For 5/20 issue, report items heard on or after Tues. Apr. 18. For June 17 issue, items hrd on or after May 2. Use ELT.

- 
- (JEC) James E. Critchett, 1504 Glenwood Dr., San Diego, Calif. 92103  
1942 6-tube Navy Surplus ARB; balanced 2-foot FET BCB Loop.
- (WLC) William Larry Cowles, 2309 N. Columbus, Tucson, Arizona 85712  
Truetone AM tuner; 3-foot Spiral Loop and 40' Longwire.
- (DEE) Don Erickson, 6059 Essex St., Riverside, Calif. 92504  
Navy Surplus RBM; Sanserino 3-foot altazimuth box loop with FET preamp.
- (BH) Bill Hardy, 303 West 10th St., Aberdeen, Washington 98520  
GE C-2510; built-in ferrite loop.
- (KH) Ken Horse, 2150 West 20th Ave., Vancouver 8, B.C., CANADA  
DXing from Kamloops, British Columbia.
- (BP) Bruce Portzer, 14056 5th Avenue South, Seattle, Washington 98168  
Hallicrafters SX-96; 4-foot NRC box loop.
- (SPT) Steve Tordoff, 410 Topaz Street, Redwood City, Calif. 94062.
- 
- 580 KFXD ID Nampa 0302 4/18 s/off w/Chicago "Colour My World;" this is weekly  
Tues. SP, AN-6. S/on time not anncd. (BH)
- 610 CHNL BC Kamloops RR exc. 2340 4/22. (KH)
- 630 CKOV BC Kelowna easy on promo w/KIDO mostly nulled 0649 4/5; album rock.  
Another AN Canadian! (BH)
- 730 KBOY OR Medford fair sig w/nx, CKLG nulled, 0920 4/5. (BH)
- 740 KMEO AZ Phoenix signed on 10 sec's before KCBS wrecked freq. 0759 4/10. (JEC)
- 790 CFCW ALTA Camrose 4/25 0350-0400 w/C&W, avg sig atop mess. (BH)
- 810 KGO CA San Francisco call-in show, fair sig 2340 4/22. (BH)
- 850 CJJC BC Langley in poor/fair w/C&W, ID and promo for "CJJC Country Luau"  
0345 4/17. (SPT) 4/17 0618-0635 AN pgm o/foreign language stn. Enough  
for a report. (JEC)
- 860 KARS NM, Belen Tues. 4/11 0758 ID, s/on w/SSB; SID, mx, then XEMO s/on 0800.
- 900 KUEN WA Wenatchee much wanted w/CBS nx 0905 4/5 way o/CJVI briefly. (BH) (JEC)
- 910 KALL UT Salt Lake City way atop w/call 0627 4/5. Usual KISN/KNEW/KIXI mess  
back by 0630. (BH)
- CFJC BC Kamloops RR exc. 2343 4/22. (KH)
- 940 KHOS AZ Tucson 0411 4/17 w/C&W mx & "K-Hoss Radio" jingle thru KFRE OC. (BH)  
CJIB BC Vernon nx 0400 4/16, then s/off w/"Oh Canada" only. Fair-poor sig  
w/KFRE nulled. (BH)
- 950 KATN ID Boise AM & FM ID 0855 4/5 way u/KJR. (BH)  
KYES OR Roseburg avg sig, jingle way u/KJR 0940 4/5. Both KYES & KATN  
much-wanted. (BH)
- KJR WA Seattle RR good 2344 4/22. (KH)
- 1000 KOMO WA Seattle MOR vy good 2345 4/22. (KH)
- 1010 WMOX MS Meridian must have been on 10kw as atop XEHL w/promo 0619 4/5, avg  
signal. (BH)
- 1050 KCAS TX Slaton MM 4/17 0730 ID; farm nx pgm; only stn audible for 10 min's on  
1050; no XED. (JEC)
- 1090 KING WA Seattle RR vy good 2346 4/22. (KH)
- 1170 KUAD CO Windsor MM 4/17 0752 ID; musical pgm. KVOO faded out; KLOK testing;  
KCBQ not on yet. (JEC)  
KVOO OK Tulsa in poor/fair u/KCBQ & KSL splash, w/C&W and info on "Billy  
Parker's Country Poll" 0310 4/17. (SPT)
- 1180 WHAM NY Rochester; quit laughing! Tough here w/KEX slop, KLOK slop, & even  
KSL at times. KEX off SM only, same as WHAM. Finally hrd w/promo for  
50th anniv, then farm nx 0539 4/5. In-and-out fair/poor 0510-0545 but I  
waited for ID. Only New York #2 here???! (BH)

- 1210 WCAU PA Philadelphia also long-sought, in 1st time ever 0444 4/17 fair w/tele talk, CKDA splash from 1220. (BH)
- 1230 KSUN AZ Bisbee 4/9 2025-2047, NBC Monitor, verie says 500w day. (WLC)  
 KFUN NM Las Vegas 4/15 0200-0209 TT f/c, fair o/KRIZ; f/c list says r/c 2nd Sat; this was 3rd Sat. (WLC)
- 1240 KGBY CA Monterey 4/8 0440-0453 mixed w/KRDO, KROY. KMBY 20/20 news, local wx, spot for a picnic sponsored by Monterey Jaycees. (WLC)
- 1280 KVOX?? MN Moorhead; tent. on f/c w/TT o/u KIT 0208 tune-in to 0218 s/off 4/7. Seemed to break for ID 0210 & 0215 but too much QRM to ID. Anyone else hear it? (BP)
- 1320 CHQM BC Vancouver Pop mx good 2342 4/22. (KH)
- 1330 KVKM TX Monahans 4/15 0654 s/on w/SSB then into nx from AP; u/KFAC. (WLC)
- 1360 KRRR NM Ruidoso 4/10 2018-2030 s/off. At sign-off played Brahms Lullaby w/ a child saying the "Lords Prayer"; no SSB. (WLC) Ex-1340 khz. (ed.)  
 KFIV CA Modesto in like a local w/SS pgm and EE SID 0903 4/16. (BP)
- 1370 KGNO KS Dodge City MM 4/17 0711 thru 0717 steadily on top 1370, beside KGB.  
 KSOP UT Salt Lake City MM 4/10 0752 ID on top before XEHF (JEC) signed on 0755; STILL THERE 0801. (JEC)
- 1380 KRKO WA Everett RR fair 2348 4/22. (KH)
- 1400 KQIQ CA Santa Paula in poor w/TT & MoR, ID at 0403 "This is Ventura County, triple play radio KQIQ Santa Paula." 0350-0405 4/24. (SPT)  
 KTEM TX Temple 4/15 0737-0743 wk but on top. PSA for Poison Prevention, RR, "KTEM w/ the best mx in the world". (WLC)
- 1410 CKVN BC Vancouver RR vy good 2348 4/22. (KH)
- 1420 KXOW AR Hot Springs 4/8 0631-0635 TT ET u/Mex. (WLC)
- 1440 KVON CA Napa 0324 4/18 ID during OC ET, suppressing KPRO, CFCP. (BH)  
 CFCP BC Courtenay on RS 0406 4/18 so a new ANer. (BH)
- 1450 KOPO AZ Tucson trading w/KONE Reno; often on top after 0300 ELT 5/7. (DEE)  
 KTIP CA Porterville 0200-0300 apparent s/off so no longer NSP; 5/7. (DEE)  
 KVEN CA Ventura 5/7 mixing w/KTIP 0200-0300 apparent s/off w/SSB. (DEE)  
 KONE NV Reno and KOPO mixing after apparent 0300 5/7 s/off of KTIP/KVEN. (DEE)
- 1460 KRNY NE Kearney MM 4/10 0700 s/on after possible KLLR ID; KRNY on top until 0715. KDON & KENO off. (JEC)  
 KLLL TX Lubbock MM 4/10 0715-0730 on top 1460. (JEC)
- 1470 KLIB KS Liberal MM 4/17 0657 onward; Portals of Prayer; Mutual News at 0700; faded out; KDHN on top at 0710. (JEC)
- 1510 KGA WA Spokane C&W good 2349 4/22. (KH)
- 1550 KKJO MO St. Joseph in poor w/TT, occ. IDs. KKHI off. 0420 4/24. (SPT)
- 1600 KWOW CA Pomona apparently celebrating their 25th anniv. w/change to popular oldies from C&W (modern) after at least 10 yrs of former format. Still uses singing commercials for Dr. Stein; take-offs of hard Country which don't mix easily w/oldie pops! hi. Hope change not permanent. (DEE)

Reporters are reminded the purpose of Western DX Roundup is not to list your stations hrd. Domestic Heard Records is for that. WDXR is intended to provide tips on the reception of a stn or to provide interesting info on reception of DX's for comparison purposes. A catch reported with nothing more than type of music, time & date is insufficient. Aside from listing stations nulled, slopping, or interfering or unusual SP which permitted reception, programming info should be detailed enuf to be of use. Name of program ("Bob Boshay pgm"), unusual spots, promos ("KIRC Country Picnic"), anything which might be expected to provide other members with a clue on what they have heard or what to listen for. Though it has been suggested before, maybe we can yet come up with a DXR reporting form as a convenient method of recording info you would not normally record in a log of stns heard but which is needed for DXR. It would alleviate second recording of info for report. Editor would type directly from the form. Anyone care to come up with rough outline of such a form? Please send to DEE, guest typist for this issue; BGP's college schedule has been hectic so your pub. gets an opportunity to renew his disgust for the job of typing DXR, hi. Very 73.

May 6, 1972

WESTERN DX FORUM

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Editor: Bob Jacoby, 556 E. Alvarado St., Pomona, CA 91767 (Thurs. deadline)  
Parker Moore - 4626 Dunbar St. - Vancouver, B.C. CANADA

Hey there! First some comments, answers, etc....CKWX-1130 is yet (and always) AN. CHNL-610 is 1OKW. Congrats to Bruce Portzer for getting the CJOR spur. Some freq changes lately for that 583 to 582, 617 to 618, 673 to 672. NWT should be considered a prov. w/capital at Yellowknife for our purposes. Let's hear it for a Canadian Station List, the Worldwide Log Project, and how about a Mexican Station List? Call letters for IRCA DXers---well? I finally rcvd HJCY-810 one SM fading at 1030 Z. As for pirate broadcasters, I won't squel on them unless they rub me the wrong way. Progress-in-the-shack dept: I gave my rx a screwdriverectomy, and what a difference! While tuning up on 1600 a faint whisper became the booming voice of KCRC Cedar Rapids, Iowa. Also an S meter replaces the "blue nuber" (a tuning indicator). Cct is a 6C4 inverter-amplifier on the AGC feeding a resistance bridge. The blue nuber is out to pasture and may it be long remembered. Being 0030 local time, it's time to hit the dials. PS: a 5pf variable across the oscillator plates makes a great fine tuner. 73 & Bay Now!

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

People are commenting on what belongs in DXR. I recommend re-reading the "what is DX" section of the DX booklet. KRED-1480's new AN show is a pest here, esp. MM's. But I think they are off SM. Hard to tell because I work Sat. nite & SM and need to sleep instead of DX. Other nights, KRED is rr till 0300, c&s after. They have AN sponsors, so don't watch for the show to disappear soon if it makes money. After a smashing first week of April, esp. on sunrise skip, DX has dropped way off. Will try SRS first week of May, but little hope for much else new. I almost had CHAK-860 N.W.T. MM 4/17; had CBC u/XEMO after CFPR s/off and GSQ 0400 but no ID so doesn't count yet. Is XEMO 5kw? Billboard says 150 kw (Tijuana) but think they mean XELO. I keep trying for KHAI-1080, but the soft MoR u/KWJJ keeps turning out to be KRLD! Other things: Before anyone else comments on 5.1-50 thru 52, I recommend sending to PRK for the other documents involved (regrettably the letters in Charge #1 are not available). Then you can draw your own conclusions. Thanks to all who are supporting Special Features; you should see part of the first section this issue or next. 73

Dave Christensen - 3434 39th St. W. - Seattle, WA 98199

Good Day, people. I have sent an amendment to the Constitution to PRK to abolish the BoD. I feel its use has ended and that by abolishing it and opening all elections to the membership we can prevent IRCA from being run by an elite clique. Also, the control of the club would once again be placed in the hands of those who DX. It probably won't appear in the DXM for voting until after SD, as I believe it has to be read at the business meeting. I hope that all of you will give it some thought when it appears! It seems that the anomaly has stayed in the NW for most of the season. I can't say I'm crazy about losing the DX season in December, but there's not much I can do about it. The LDB incident is interesting. I find it hard to believe that it was a forgery, but I haven't seen the letter. When DXers complain about NSPers, you forget about the DXers who need the NSP stn and now, since the stn has gone NSP, have a much better chance of hearing it. Good DX & 73

Mike McCullough - 5240 Rhonda Dr. - San Jose, CA 95129

Hi! DX coming along only slowly w/WJBO/UnID-1150, KAOR-1340, XEMBC-1190. All of this w/my new Worchester loop (which doesn't say much!) I got the VJ #7 for the price the store payed, \$2.95 new (they goofed), and I'm currently updating it. Beware you guys I'm going to be at the '72 convention in SD! During the month of Feb. there were quite a few of pirates operating in the Bay Area, KHWX/KSJA-880, KAOS-845, and one down south on 880. Take note all you Wolfman Jack lovers. He is now on KDAY-1580 for the nightly 8-midnight shift. Whoever put me on the CIE mailing list get me off! I don't need trash in my mailbox. After DXing almost three years I came to the conclusion that weather does not have any effect on DX. (Cont next issue.-BJ)

May 6, 1972

IRCA SPECIAL FEATURES

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Editor: Bill Hardy - 303 West 10th Street - Aberdeen, WA, 98520 (pending approval)

## INFORMATION, PLEASE

by Father Jack Pejza

After you have DXed for a number of years, you acquire a great deal of information about the stations you have heard. At times I have become very frustrated trying to find some bit of information -- format, s/off time, or whatever -- which I recorded somewhere in my log. It would be nice to have a system of filing information which makes access to the information very easy. Those who have access to a computer can keep their log quite easily, and are able to produce a list, for instance, of daytimers heard on frequency checks, in a matter of seconds. Most of us, however, don't have computers available and thus must depend on memory and lists to keep our information straight.

A number of years ago I came across a system of filing information which makes it easy to recover whatever information one wishes. The system consists of punchcards, cards which have a series of holes punched around the edges. Information is recorded on the card, and then some of the holes are notched. For instance, one hole might stand for daytimers. If the station recorded on that card is a daytimer, that hole is notched. After the whole pack of cards, one for each station, is assembled, to collect the cards for the daytimers, you push a rod through that hole in all the cards. Since you have notched that hole for all daytimers, only they will fall off the rod.

Something similar can be done for numerical data. For instance, one hole can stand for all the 600's; another for the 700's, etc. A second set of holes can be designated for the 10's, 20's, etc. One big advantage about this filing system is that the cards do not have to be kept in any special kind of order.

About three years ago, I tried this punchcard technique to help me as DXWW editor. I kept cards on all foreign stations reported in DX Monitor and DX News. I kept it up for about a year. My major problem at the time was that I had to hand-punch all the holes -- about 50 on the cards I was using. This got to be too time-consuming, so I eventually abandoned the system. Now I have discovered a commercial source for such punchcards: Indecks, Arlington, Vermont 05250. They make about six different styles of cards. The one I am using for my personal log is called the Research Deck. It consists of  $5\frac{1}{2}$  by 8 cards with 2 rows of 110 holes around the edges. The advantage of the two-row cards is that numbers can be indicated by many fewer holes than in a one-row system. For instance, in my old system, I needed 22 holes just to indicate only the even channels between 540 and 1600; on the double-row cards, I need only 16 outer-row holes to indicate all numbers between 0000 and 9999.

I have listed all states, provinces, and countries by number. For instance, California is 205; Alberta is 260, and Cuba is 110. In this system I need only 12 outer-row holes to list all countries/states/provinces in the world. I could also have listed 100 locations in each state, etc. by using an additional 8 outer-row holes.

I have listed as many categorics as I wanted for each station. I have categories for type of frequency (clear, regional, local); type of station (unlimited, daytimer) power; my DXing locations; time heard (day, evening, after midnight, SM, MM); s/on, s/off, f/c; tentative, reported, verified, taped. Thus I could assemble if I wanted to, in a few minutes, a list of all verified Kansas daytimers which I have heard from San Diego on Monday mornings on frequency checks. The possibilities are almost unlimited for data recorded. I still have a great many spaces available, and can add other categories, such as distance, at a later date if I desire.

At present, I am going back over my log, making out cards for all stations which I have heard. Next season I plan to start another deck for all foreign stations reported, to help me with DXWW. The biggest problem in this method, or in any method, of filing information is taking the time to record the information and keep it up to date. If you could start such a system right at the time you begin to DX, you'd have it made, because it only takes a few minutes to fill out a card for a new station or to add a bit of new information to a card. When you try to go back over four or five years' worth of information, it takes a lot of time. Right now, I'm

INFORMATION, PLEASE! (Cont.) only up to 1969 in making out cards, but when I'm finished, I can give you all the information you want about the stations I've heard.

Naturally, such a system has other disadvantages besides the time needed to keep it up. The cost is a big factor. 600 cards cost about \$25. Indecks has an introductory deck of 200 cards, including instructions, file box, hole repair sheet, etc., for about \$10. If you happen to be a nut on statistics, as I do, and you want to be able to retrieve your information quickly, this is a relatively small expense over a couple of years. It's a lot cheaper than buying a computer!

Many thanks to Father Jack for the above article. As you know, IRCA is not endorsing the product mentioned but presents it for the information and interest of our membership. If anyone else has a good system going, let's hear it! --BH.

DID ROCKET ACTIVATE NORTHERN LIGHTS? Scientists involved in an experiment to trace one of earth's magnetic field lines are now wondering if they switched on the Northern Lights.

The joint project of the University of Alaska and Los Alamos Scientific Laboratory involved painting a magnetic field line from the northern to southern auroral zones, a distance of some 62,000 miles.

A two-stage rocket was launched from the university's Poker Flats rocket facility March 6. At a 300-mile altitude, the charge was detonated and a conc of barium metal vaporized and jetted along one of the field lines. Excited by the sun's rays, the barium particles glowed to form a visible streak to trace the magnetic line.

The Los Alamos laboratory said an unusual auroral display was observed about 17 minutes after the barium was injected and lasted for about an hour. It said there was also a sudden appearance of very low frequency radio signals recorded at the same time.

"These effects probably were coincidence but even the most remote possibility that they were not is an exciting subject for discussion among experimenters," the Los Alamos report said. --AP dispatch from College, Alaska, taken from Aberdeen (Wash.) Daily World, April 10, 1972.

WOLFMAN TO KDAY-1580 Wolfman Jack is disposing of his remaining interests in XPRS (actually XEPRS-1090-ed.) and moves his show to KDAY Monday (April 17). He will be heard in the Los Angeles area live from 7 p.m. to midnight every evening but Sunday.

Wolfman also retains full syndication rights to the show and will be heard in 28 other markets six times a week in a 3-hour format abbreviated from his KDAY stint.

Don Kelly, Wolfman's manager, said, "A real advantage of basing the show at a strong local rock station like KDAY is that now we can syndicate throughout the West Coast. These markets had been covered before by the long-range XPRS signal up from Tijuana. We've already added KSTN (1420-ed.), Stockton; KJAY (1430-daytimer), Sacramento; and KTAC (850), Seattle-Tacoma."

Wolfman Jack first came to prominence at two high-powered Mexican stations beaming into the U.S. from just across the border; XERF, in Villa Acuna, which covered Texas and the Midwest; and Tijuana's XPRS, called XERB until last year.

XPRS will now be owned and operated by Radio House, a Los Angeles company run by John Herklotz and Jesse Miller.

"This move gives Wolfman more scope than ever," said Kelly. "It is really the first time he has ever done a live show, taking calls from the audience that relate to what is actually happening on the air." (Shows on XERB/XEPRS have always been taped in L.A. and played back at the xmtr.-ed.) "We're going to set up a regular schedule of phone remotes to all his syndicated markets. And Wolfman will be making lots of personal appearances everywhere he's heard." --from April 22 Billboard

Who knows, maybe the new XEPRS operators will go broke and then they'll quit being NSP, hi! --BH.

Support for this section has been great. Now that you see what it'll be like, I hope some more of you will feel free to contribute! Thanks to all who have so far.



LOS ANGELES FIRM SEEKING RADIO STATION APPLICATION (for Henderson, Nevada)

An applicant from Los Angeles, owner of a large Western radio station chain, has approached the (Henderson) city administration for a 40-acre section in the Industrial Park to install a similar facility in Henderson.

The Angeleno has investigated the entire Vegas Valley and shows preference for the spot off Lake Mead Drive here in Henderson.

One of the reasons for his choice was the clear reception, he told City Manager Don Dawson.

The facility would be 50,000-watt AM and subject to FAA and CAA approval.

\* \* \* \* (section here on sale of the land-ed.) \* \* \* \*

Dawson remarked that there are only 17 50,000-watt stations in operation in the U.S. He noted the station would be good publicity for Henderson as the high wattage would provide reception on good nights, all over the Western states.

-Las Vegas Sun, March 28, 1972, via Father Jack

Comments: I assume this would be for the class II-A allocation on 720 kHz assigned to Nevada or Idaho. KCRL Reno is now on 780 and KBOI Boise on 670.

No indication of who the "large Western radio station chain" is. Anybody know?

Obviously Dawson didn't check a BCB log to count his 50 kw-ers. I count at least 130 U.S. 50-kw stations, and no fewer than 75 of them are 50 kw day and night.

Although this station may be located in Henderson, I suspect the FCC would want them to identify with Las Vegas also, as Las Vegas has only one station presently using more than 500 watts at night! Perhaps they would ID for Las Vegas-Henderson, much like KPNW-1120 ID's for Eugene-Springfield, Oregon.

And this is just an application. As far as I know, no grant has been made.

Father Jack also sends a clipping from a Phoenix paper about the KHAT-KPHO situation there. It's rather wordy, but interesting. The gist of the problem is that Roy Odom, owner of KHAT-1480 (500 w-D), is a principal in Dairyland Managers, Inc., a company that wants to buy KPHO-910 (5 kw, DA-N), which is all-news till 6 p.m., and turn KPHO into 100% C&W. (KHAT is C&W now.) First Odom must sell KHAT. A prospective buyer, William P. Ledbetter, planned to turn KHAT into all-news so it "apparently could be argued before the FCC that Phoenix would not be losing such a public service." Odom's Washington, D.C. attorney withdrew Ledbetter's license transfer application the week of March 19th "when notified that many of the alleged supporters were never contacted and had not agreed to lend the station \$1,000 as he had indicated. Ledbetter said he had no plans to continue the purchase project."

Complicating the situation is a challenge from the Arizona State Democratic Central Committee. When the KPHO sale was announced last fall, the committee's governing board approved a motion "to protest the license transfer on grounds the sale would deny the public an important service."

Now, the article says, "persistent rumors have been circulating among communications people that there may have been some kind of falling out between Odom and his financial backer, Stuart Struck, president of Dairyland Managers, Inc. Struck, contacted last week at his winter home in Carefree, denied this."

Some interesting behind-the-scenes happenings in Phoenix. But until all this is resolved, expect KPHO-910 and KHAT-1480 to continue with their same formats - and probably their same hours. (Quotes above from article by Jack Swanson in unknown Phoenix paper, March 26, 1972, also via FJP.)

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If anyone in the club comes up with an item like the above, relating to possible format-hours change, that you think would be interesting to read in DXM (ask yourself, "Would it be interesting to me if it happened in another city across the U.S.?) by all means send it in. You can mention the main points in your own DXF report, and we'll run the details when space permits in DXM.

Again, great support so far. Thanks to all. This is a continuing section, so keep those articles coming in! -BH.

KTW-1250 COULD DROP AN SHOW--IF SOLD? NW and NC DXers could get a respite from the virtual stranglehold that KTW and KWSU have held on 1250 for years. (KWSU's nightly s/off is 0215 ELT; KTW permitted to s/on at 0215 and operate AN nightly. At present it does, so one or the other is on 1250 MSP.)

According to an article in 2/21 Broadcasting, Norwood J., Gloria and S.H. Patterson, principals of Nordawn Inc., have petitioned the FCC to deny the involuntary transfer of KTW-AM-FM Seattle to group owner Sterling Broadcasting.

Walter E. Webster, Jr. is receiver in bankruptcy of KTW from Nordawn Inc., and is presently announced as licensee on s/on. Nordawn wishes to retain the stations under a chapter-10 reorganization plan and remove Webster as receiver.

Among other contentions against Webster and Sterling, the Pattersons cite Sterling's program proposal, which they point out "indicates that the buyer plans to reduce KTW-FM's time of operation by 74 hours per week, and KTW(AM)'s by 44 hours."

A little quick math shows that averaging about  $6\frac{1}{2}$  hours a night (on AM), or enough less programming for a daily 5:30 am (PLT) s/on. Ah, wouldn't it be nice.

Keep us posted, Seattle members!

SUNRISE SKIP DX If you hate to stay up late and don't mind getting up early, the summer months provide a good opportunity for picking up those nearby but needed regionals, graveyarders, and daytimers.

From April until July or August, sunrise in most parts of the U.S. and Canada is before 6 a.m. local time. This means daytimers who wait until 6 a.m. for a 500-watt PSA sign-on winter months can sign on with full power at sunrise. This is also true of class III daytimers on regional channels. So if a normally-dominant station which otherwise smothers the channel chooses to stay off till 6 a.m. even in the spring and summer, you can get lots of other stations before then on the same channels.

For fulltime regionals and graveyarders, power increases and/or day patterns go into effect before 6 a.m. and sometimes even before 5:30. With fewer stations on the air those hours, the ones who are on with day power will be easier to log. And 6-to-midnight (or even 6 am-10 pm) stations that clobber sunset-skip DX aren't pests in these early hours. On graveyarders you can often hear a new station atop each 15 minutes as the sunrise zones move westward. A set of FJP's sunrise/sunset maps helps you see this.

Best times of the months will be early April, May and June, and late July and August. Because actual sunrise is later than the licensed sunrise at those times, conditions more closely approach nighttime conditions. The other ends of the months could be helpful too if you wish to eliminate a pest by its earlier fade-out.

Sunday and Monday mornings are most fruitful because of silent periods and later sign-ons of the dominant stations. Spend your other mornings on channels without AN'ers. SRS DX is most helpful in the West, of course, but even EC'ers (those who haven't logged 4000 stns yet anyway, hi) can profit by getting up at 4:30 or 5:00 some morning. --BH.

DAYLIGHT SAVING On March 31, Pres. Nixon signed into law a new amendment to the Uniform Time Act of 1966. The so-called "Indiana Amendment" allows states located in two or more time zones to exempt the entire part of the state within one zone (or several, in the case of Alaska) from DST, while the rest of the state goes on DST like most of the country.

Indiana Congressmen have been pressing for the amendment, because 6 northwestern and 6 southwestern counties in that state are in the Central zone, while the other 80 counties in the state are in the Eastern zone. Exemption of the entire state from DST created "time islands" in the CST counties, an hour off from all the states surrounding them. Now, supposedly, they will go on CDT while the rest of the state stays on EST.

12 states will be affected. Alaska is in four time zones, while the following are in two zones each: Indiana, Florida, Tennessee, Kentucky, Texas, Kansas, Nebraska, South Dakota, North Dakota, Oregon and Idaho. If you live in one of these states, please keep IRCA advised of the DST situation in your state.

States all in one zone still must follow the all-or-nothing rule. (Extracted from a Wash. D.C. AP dispatch in March 31 Aberdeen, Wash. Daily World.)

Compiled by: Allen Denny - Box 300 - Brule, Wisconsin 54820. All changes, corrections, additions, for all sports should be sent to Allen.

ATLANTA BRAVES

Freq	Call	Location
560	WIS	Columbia, S.C.
580	WGAC	Augusta, Ga.
620	WSUN	St. Petersburg, Fla.
650	WSM	Nashville, Tenn.
750*	WSB	Atlanta, Ga.
930	WJAX	Jacksonville, Fla.
940	WMAZ	Macon, Ga.
970	WVOP	Vidalia, Ga.
1070	WAPI	Birmingham, Ala.
1130	WMGA	Moultrie, Ga.
1150	WDIX	Orangeburg, S.C.
1170	WCOV	Montgomery, Ala.
1230	WAYX	Waycross, Ga.
	WBLJ	Dalton, Ga.
	WSBB	New Smyrna Beach, Fla.
	WXLI	Dublin, Ga.
1240	WBHB	Fitzgerald, Ga.
	WBIR	Knoxville, Tenn.
	WDUN	Gainesville, Ga.
	WLAG	LaGrange, Ga.
1270	WTNT	Tallahassee, Fla.
1280	WANS	Anderson, S.C.
1290	WATO	Oak Ridge, Tenn.
	WTCO	Savannah, Ga.
1310	WDKD	Kingstree, S.C.
	WOKA	Douglas, Ga.
1320	WAGF	Dothan, Ala.
1330	WFBC	Greenville, S.C.
1340	WBAC	Cleveland, Tenn.
1370	WDEF	Chattanooga, Tenn.
	WLOP	Jesup, Ga.
1390	WHMA	Anniston, Ala.
1410	WLAQ	Rome, Ga.
	WUNI	Mobile, Ala.
1420	WPEH	Louisville, Ga.
	WRBL	Columbus, Ga.
1430	WATP	Marion, S.C.
	WWGS	Tifton, Ga.
1440	WGIG	Brunswick, Ga.
1450	WGPC	Albany, Ga.
	WROB	West Point, Miss.
1470	WBIG	Greensboro, N.C.
	WINH	Georgetown, S.C.
1520	WTLN	Orlando, Fla.
1590	WVNA	Tuscumbia, Ala.

BALTIMORE ORIOLES

Freq	Call	Location
710	WGBS	Miami, Fla.
930	WTHD	Milford, Del.
	WFMD	Frederick, Md.
960	WBOC	Salisbury, Md.
970	WAMD	Aberdeen, Md.
990	WNRV	Narrows, Va.
1050	WGAT	Gate City, Va.
	WSKE	Everett, Pa.
1090*	WBAL	Baltimore, Md.
1150	WDIX	Orangeburg, S.C.
	WHUN	Huntington, Pa.
1220	WLSD	Big Stone Gap, Va.
1230	WCUM	Cumberland, Md.
1240	WCEM	Cambridge, Md.
1250	WORK	York, Pa.
	WVOB	Bel Air, Md.
1260	WJOT	Lake City, S.C.
1280	WHVR	Hanover, Pa.
1330	WASA	Havre de Grace, Md.
1340	WJMA	Orange, Va.
1350	WDAR	Darlington, S.C.
1390	WKLP	Keyser, W. Va.
	WWOD	Portsmouth, Va.
1420	WDDY	Gloucester, Va.
1440	WHIS	Bluefield, W. Va.
1450	WENZ	Richmond, Va.
	WFTR	Front Royal, Va.
	WSTU	Stuart, Fla.
	WTHU	Thurmont, Md.
1460	WPRW	Mannassas, Va.
1470	WTTR	Westminster, Md.
1490	WCVA	Culpepper, Va.
	WLOE	Eden, N.C.
	WOPI	Bristol, Tenn.
1550	WXVA	Charleston, W. Va.
1560	WSMD	La Plata, Md.
1590	WACA	Camden, S.C.
	WCBG	Chambersburg, Pa.
	WETT	Ocean City, Md.
1600	WKEN	Dover, Dela.

BOSTON RED SOX

550	WDEV	Waterbury, Vt.
580	WTAG	Worcester, Mass.
610	WGIR	Manchester, N.H.
790	WEAN	Providence, R.I.
	WRUM	Rumford, Me.
850*	WHDH	Boston, Mass.
910	WABI	Bangor, Me.
950	WAGM	Presque Isle, Me.
1080	WTIC	Hartford, Conn.
1230	WERI	Westerly, R.I.
	WJOY	Burlington, Vt.

(continued)

(continued)

BOSTON RED SOX (cont'd)

CHICAGO CUBS

1230	WMNB	North Adams, Mass.
	WMOU	Berlin, N.H.
	WQDY	Calais, Me.
	WTSV	Claremont, N.H.
1240	WCOU	Lewiston, Me.
	WFTN	Franklin, N.H.
	WHAI	Greenfield, Mass.
	WMKR	Millinocket, Me.
	WWON	Woonsocket, R.I.
1250	WARE	Ware, Mass.
1270	WSPR	Springfield, Mass.
1280	WEIM	Fitchburg, Mass.
1290	VKNE	Keene, N.H.
1340	WBRK	Pittfield, Mass.
	WDME	Dover-Foxcroft, Me.
	WFAU	Augusta, Me.
	WHOU	Houlton, Me.
	WNBH	New Bedford, Mass.
1350	WINY	Putnam, Conn.
1380	WBBX	Portsmouth, N.H.
	WKTJ	Farmington, Me.
	WSYB	Rutland, Vt.
1400	WHMP	Northampton, Mass.
	WIDE	Biddeford, Me.
	WILI	Willimantic, Conn.
	WTSL	Hanover, N.H.
1450	WKTQ	South Paris, Me.
	WKXL	Concord, N.H.
	WLKN	Lincoln, Me.
	WRKD	Rockland, Me.
	WTSA	Brattleboro, Vt.
1490	WEMJ	Laconia, N.H.
	WIKE	Newport, Vt.
	WPOR	Portland, Me.
	WTVL	Waterville, Me.

CALIFORNIA ANGELS

610	KAVL	Lancaster, Calif.
620	KINGS	Hanford, Calif.
710*	KMPC	Los Angeles, Calif.
970	KBIS	Bakersfield, Calif.
	KCHV	Indio, Calif.
1230	KLAV	Las Vegas, Nev.
	KPRL	Paso Robles, Calif.
	KWTC	Barstow, Calif.
	KXO	El Centro, Calif.
1240	KSMA	Santa Maria, Calif.
1340	KATY	San Luis Obispo, Calif.
	KFBR	Nogales, Calif.
	KSFE	Needles, Calif.
1400	KTUC	Tucson, Ariz.
	KVOY	Yuma, Ariz.
1440	KPRO	Riverside, Calif.
1450	KTIP	Porterville, Calif.
1490	KDB	Santa Barbara, Calif.
1510	KALF	Phoenix, Ariz.

720*	WGN	Chicago, Ill.
930	WTAD	Quincy, Ill.
950	WKTS	Sheboygan, Wis.
980	WITY	Danville, Ill.
1230	WSAL	Logansport, Ind.
1250	WGL	Fort Wayne, Ind.
1300	WBLG	Lexington, Ky.
1350	WIOU	Kokomo, Ind.
1400	WBAT	Marion, Ind.
	WGIL	Galesburg, Ill.
	WROZ	Evansville, Ind.
1450	WCVS	Springfield, Ill.
1460	WKAM	Goshen, Ind.
1490	WFKY	Frankfort, Ky.
	WOMI	Owensboro, Ky.
1540	WBNL	Boonville, Ind.

CHICAGO WHITE SOX

1220	WLPO	LaSalle, Ill.
1270	WWCA	Gary, Ind.
1300*	WTAQ	LaGrange, Ill.
1390	KCLN	Clinton, Iowa
1420	WIMS	Michigan City, Ind.
1450	WSPB	Sarasota, Fla.
1480	WGSB	Geneva, Ill.

CINCINNATI REDS

560	WJLS	Beckley, W. Va.
580	WCHS	Charleston, W. Va.
680	WCTT	Corbin, Ky.
700*	WLW	Cincinnati, Ohio
730	WFMW	Madisonville, Ky.
840	WHAS	Louisville, Ky.
910	WPFB	Middleton, Ohio
920	WLIV	Livingston, Tenn.
930	WGNT	Huntington, W. Va.
970	WFLA	Tampa, Fla.
	WWYO	Pineville, Ohio
990	WITZ	Jasper, Ind.
	WJEH	Gallipolis, Ind.
1000	WHTH	Newark, Ohio
1050	WNES	Central City, Ky.
1150	WIMA	Lima, Ohio
1230	WANO	Pineville, Ky.
	WHIR	Danville, Ky.
	WIRO	Ironton, Ohio
	WTAP	Parkersburg, W. Va.
1240	WFTM	Maysville, Ky.
	WHBU	Anderson, Ind.
	WHIZ	Zanesville, Ohio
	WPKE	Pikeville, Ky.
1270	WORX	Madison, Ind.
1290	WHIO	Dayton, Ohio
	WOMP	Bellaire, Ohio
	WVOM	Logan, W. Va.
1300	WBNT	Oneida, Tenn.
1330	WKOV	Wellston, Ohio

CINCINNATI REDS (Cont'd)

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DETROIT TIGERS (Cont'd)

1340 WEKY Richmond, Ohio  
 WLBC Muncie, Ind.  
 WMON Montgomery, W. Va.  
 1370 WGOH Grayson, Ky.  
 1390 WTOO Bellefontaine, Ohio  
 1400 WBTH Williamson, W. Va.  
 WPAY Portsmouth, Ohio  
 1440 WPDE Paris, Ky.  
 WPGW Portland, Ind.  
 1450 WLAF LaFollette, Ohio  
 WMOH Hamilton, Ohio  
 1490 WKAY Glasgow, Ky.  
 WKBV Richmond, Ohio  
 WMOA Marietta, Ohio  
 WTCS Fairmont, W. Va.  
 1520 WSVL Shelbyville, Ind.  
 1550 WCVL Crawfordsville, Ind.  
 WPDF Corydon, Ind.  
 1570 WPTH Piqua, Ohio

1290 WHGR Houghton Lake, Mich.  
 1320 WDMJ Marquette, Mich.  
 1340 WAGH Menominee, Mich.  
 WMBN Petoskey, Mich.  
 WMTE Manistee, Mich.  
 1370 WVAM Cadillac, Mich.  
 1380 WPLB Greenville, Mich.  
 1400 WTCM Traverse City, Mich.  
 1450 WATZ Alpena, Mich.  
 WHTC Holland, Mich.  
 WKLA Ludington, Mich.  
 WMIQ Iron Mountain, Mich.  
 WNBV Newberry, Mich.  
 1460 WBRN Big Rapids, Mich.  
 1480 WTOS Tawas City, Mich.  
 1570 WIFF Auburn, Ind.  
 1590 WTVB Coldwater, Mich.

CLEVELAND INDIANS

600 WSOM Salem, Ohio  
 900 WFRO Fremont, Ohio  
 960 WWST Wooster, Ohio  
 970 WREO Ashtabula, Ohio  
 1240 WBBW Youngstown, Ohio  
 1280 WONW Defiance, Ohio  
 1300\* WERE Cleveland, Ohio  
 1340 WNCO Ashland, Ohio  
 WSTV Steubenville, Ohio  
 1370 WSPD Toledo, Ohio  
 1380 WLRO Lorain, Ohio  
 1400 WMAN Mansfield, Ohio  
 1430 WFOB Postoria, Ohio  
 1450 WJER Dover, Ohio  
 WLEC Sandusky, Ohio  
 1480 WHBC Canton, Ohio  
 1490 WMOA Marietta, Ohio  
 WTCS Fairmont, W. Va.  
 1520 WKNT Kent, Ohio  
 1560 WTNS Coshocton, Ohio  
 1590 WAKR Akron, Ohio

HOUSTON ASTROS  
 560 KLVI Beaumont, Texas  
 580 KALB Alexandria, La.  
 600 KTBB Tyler, Texas  
 620 KWFT Wichita Falls, Texas  
 710 KGNC Amarillo, Texas  
 790 KFYO Lubbock, Texas  
 KOSY Texarkana, Texas  
 910 KAMD Camden, Ark.  
 920 KBZB Odessa, Texas  
 950\* KPRC Houston, Texas  
 1050 KLEN Killeen, Texas  
 1060 WNOE New Orleans, La.  
 1130 KWKH Shreveport, La.  
 1150 WJBO Baton Rouge, La.  
 WTAW Bryan, Texas  
 1200 WOAI San Antonio, Texas  
 1230 KSIX Corpus Christi, Texas  
 KWTX Waco, Texas  
 1270 KIOX Bay City, Texas  
 1290 KRGV Westlaco, Texas  
 1310 WRR Dallas, Texas  
 1350 KTXJ Jasper, Texas  
 1380 KBWD Brownwood, Texas  
 KTSM El Paso, Texas  
 1400 KAOK Lake Charles, La.  
 1410 KNAL Victoria, Texas  
 1420 KLUF Lufkin, Texas  
 KPEL Lafayette, La.  
 1440 KMLB Monroe, La.  
 1480 KWEW Hobbs, N.M.  
 1490 KBST Big Spring, Texas  
 WIKC Bogalusa, La.  
 1500 KANI Wharton, Texas

DETROIT TIGERS

590 WKZO Kalamazoo, Mich.  
 600 WLST Escanaba, Mich.  
 760 WJR\* Detroit, Mich.  
 790 WSGW Saginaw, Mich.  
 900 WATC Gaylord, Mich.  
 920 WMPH Hancock, Mich.  
 1060 WHBF Benton Harbor, Mich.  
 1090 WMUS Muskegon, Mich.  
 1150 WCEN Mt. Pleasant, Mich.  
 1230 WIKB Iron River, Mich.  
 WJEF Grand Rapids, Mich.  
 WSOO Sault Ste. Marie, Mich.  
 WSTR Sturgis, Mich.  
 1240 WCBY Cheboygan, Mich.

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KANSAS CITY ROYALS

660 KOWH Omaha, Neb.  
 690 KGGF Coffeyville, Kansas  
 960 KMA Shenandoah, Iowa  
 980\* KMBZ Kansas City, Mo.  
 1010 KIND Independence, Kansas  
 1130 KBLR Bolivar, Mo.  
 1230 KTNC Falls City, Neb.  
 1240 KAKE Wichita, Kansas  
 KIUL Garden City, Kansas  
 KNEM Nevada, Mo.  
 1260 KWHK Hutchinson, Kansas  
 1280 KDKD Clinton, Mo.  
 1290 KWNS Pratt, Kansas  
 1300 KBRL McCook, Neb.  
 KMMO Marshall, Mo.  
 1310 KFLA Scott City, Kansas  
 1340 KSEK Pittsburg, Kansas  
 1360 KOXY El Dorado, Kansas  
 1370 KGHQ Dodge City, Kansas  
 1390 KAMO Rogers, Ark.  
 KNCK Concordia, Kansas  
 1400 KAYS Hays, Kansas  
 KVOE Emporia, Kansas  
 1450 KOKO Warrensburg, Mo.  
 1460 KKOY Chanute, Kansas  
 1470 KARE Atchinson, Kansas  
 KGHM Brookfield, Mo.  
 1490 KDMO Carthage, Mo.  
 KDRO Sedalia, Mo.  
 KTOP Topeka, Kansas  
 1560 KABI Abilene, Kansas  
 1570 KLEX Lexington, Mo.  
 1590 KVGB Great Bend, Kansas

LOS ANGELES DODGERS

620 KTAR Phoenix, Ariz.  
 640\* KFI Los Angeles, Calif.  
 920 KVEC San Luis Obispo, Calif.  
 1230 KGEE Bakersfield, Calif.  
 1250 KTMS Santa Barbara, Calif.  
 1300 KROP Brawley, Calif.  
 KWKW Los Angeles, Calif.  
 1340 KORK Las Vegas, Nevada  
 1400 KREO Indio, Calif.  
 1440 KUHL Santa Monica, Calif.  
 1450 KYOR Blythe, Calif.

MILWAUKEE BREWERS

540 WYLO Jackson, Wis.  
 550 WSAU Wausau, Wis.  
 580 WKTY LaCrosse, Wis.  
 620\* WTMJ Milwaukee, Wis.  
 710 WDSM Superior, Wis.  
 800 WDUX Waupaca, Wis.  
 860 WNOV Milwaukee, Wis.  
 910 WHSM Hayward, Wis.  
 920 WOKY Milwaukee, Wis.  
 980 WPRE Prairie Du Chien, Wis.

(Continued)

MILWAUKEE BREWERS (cont'd)

1050 WKAU Kaukana, Wis.  
 1130 WISN Milwaukee, Wis.  
 1230 WCLO Janesville, Wis.  
 WHBY Appleton, Wis.  
 WIKB Iron River, Mich.  
 1240 WJMC Rice Lake, Wis.  
 WOBT Rhinelander, Wis.  
 WOMT Manitowac, Wis.  
 1250 WEMP Milwaukee, Wis.  
 1260 WOCO Oconto, Wis.  
 WWIS Black River Falls, Wis.  
 1290 WCOW Sparta, Wis.  
 WMIL Milwaukee, Wis.  
 1300 WLOT Marinette, Wis.  
 1340 WLDY Ladysmith, Wis.  
 WRIT Milwaukee, Wis.  
 1350 WPDR Portage, Wis.  
 1380 WBEL So. Beloit, Wis.  
 1400 WBIZ Eau Claire, Wis.  
 WRDB Reedsburg, Wis.  
 WRJN Racine, Wis.  
 1430 WBEV Beaver Dam, Wis.  
 1440 WNFL Green Bay, Wis.  
 1490 WIGM Medford, Wis.  
 1590 WAWA West Allis, Wis.

MINNESOTA TWINS

570 WNAX Yankton, S.D.  
 600 KSJB Jamestown, N.D.  
 610 KDAL Duluth, Minn.  
 830\* WCCO Minneapolis, Minn.  
 920 KWAD Wadena, Minn.  
 1040 WHO Des Moines, Iowa  
 1070 KILR Esterville, Iowa  
 1140 KSOO Sioux Falls, S.D.  
 1230 KGHS International Falls, Minn.  
 KMRS Morris, Minn.  
 KTRF Thief River Falls, Minn.  
 KWNO Winona, Minn.  
 1240 KDLR Devils Lake, N.D.  
 KPRM Park Rapids, Minn.  
 WMFG Hibbing, Minn.  
 1250 KBRF Fergus Falls, Minn.  
 1260 KROX Crookston, Minn.  
 1280 KVOX Fargo, N.D.  
 1300 KGLO Mason City, Iowa  
 1320 KNIA Knoxville, Iowa  
 1340 KDLM Detroit Lakes, Minn.  
 KGPC Grafton, N.D.  
 KVBR Brainerd, Minn.  
 1350 KBMR Bismarck, N.D.  
 1380 KFCE Redfield, S.D.  
 1390 KLPM Minot, N.D.  
 1400 KEYL Long Prairie, Minn.  
 WBIZ Eau Claire, Wis.  
 WHLB Virginia, Minn.  
 1410 KRWB Roseau, Minn.  
 1450 KBMW Wahpeton-Breckenridge, Minn.

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MINNESOTA TWINS (cont'd)

1450 KBUN Bemidji, Minn.  
 KVCK Wolf Point, Mont.  
 WELY Ely, Minn.  
 1480 KEHG Fosston, Minn.  
 KGCX Sidney, Mont.  
 1490 KOZY Grand Rapids, Minn.  
 KXRA Alexandria, Minn.  
 1520 KMAV Mayville, N.D.  
 1590 KRAD E. Grand Forks, Minn.  
 1600 KLGA Algona, Iowa  
 KLLR Walker, Minn.

MONTREAL EXPOS

550 CHLN Trois-Rivieres, Que. (FF)  
 600\* CFCF Montreal, Quebec  
 620 WVMT Burlington, Vt.  
 630 CHLT Sherbrooke, Que. (FF)  
 710 CKVM Ville Marie, Que. (FF)  
 730 CKAC Montreal, Que. (FF)  
 800 CJBQ Belleville, Ont.  
 900 CJBR Rimouski, Que. (FF)  
 CKJL St. Jerome, Que. (FF)  
 CKVD Val D'Or, Que. (FF)  
 970 CKCH Hull, Que. (FF)  
 1240 CJAF Cabano, Que. (FF)  
 CKCV Quebec, Que. (FF)  
 CKLS LaSarre, Que.  
 1270 CFGT Alma, Que. (FF)  
 1320 CJSO Sorel, Que. (FF)  
 1340 CHAD Amos, Que. (FF)  
 CKVT Temiscamingue, Que. (FF)  
 WSMA Massena, N.Y.  
 1350 CHOV Pembroke, Ont.  
 CJLM Joliette, Que. (FF)  
 CKLB Oshawa, Ont.  
 1370 CFLV Valleyfield, Que. (FF)  
 1380 CFDA Victoriaville, Que. (FF)  
 1400 CJFP Riviere Du Loup, Que. (FF)  
 CKRN Rouyn, Que. (FF)  
 WSLB Ogdensburg, N.Y.  
 1410 CKSL London, Ont.  
 1420 CJMT Chicoutimi, Que. (FF)  
 1450 CHEF Granby, Que. (FF)  
 CHRT St. Eleuthere, Que. (FF)  
 1470 WPDM Potsdam, N.Y.  
 1490 WICY Malone, N.Y.

NEW YORK METS

620 WVMT Burlington, Vt.  
 680 WINR Binghamton, N.Y.  
 870 WHCU Ithaca, N.Y.  
 900 WKAJ Saratoga, N.Y.  
 930 WBEN Buffalo, N.Y.  
 950 WIBX Utica, N.Y.  
 970 WWDJ Hackensack, N.J.  
 1050 WHN New York, N.Y.  
 1230 WHUC Hudson, N.Y.  
 1290 WGLI Babylon, N.Y.

(Continued)

NEW YORK METS (Cont'd)

1310 WVIP Mt. Kisco, N.Y.  
 1320 WATR Waterbury, Conn.  
 1400 WEST Easton, Pa.  
 1450 WKIP Poughkeepsie, N.Y.  
 WNAB Bridgeport, Conn.  
 1460 WOKO Albany, N.Y.

NEW YORK YANKEES

570\* WMCA New York, N.Y.  
 790 WWNY Watertown, N.Y.  
 810 WGY Schenectady, N.Y.  
 840 WVPO Stroudsburg, Pa.  
 1230 WINF Manchester, Conn.  
 1240 WSKI Montpelier, Vt.  
 1260 WBNR Beacon, N.Y.  
 1320 WSCR Scranton, Pa.  
 1340 WMSA Massena, N.Y.  
 1360 WKOP Binghamton, N.Y.  
 1370 WALK Patchogue, N.Y.  
 1390 WEOK Poughkeepsie, N.Y.  
 WRIV Riverhead, N.Y.  
 1400 WRAC Williamsport, Pa.  
 1450 WCLI Corning, N.Y.  
 WKAL Rome, N.Y.  
 1490 WBCB Levittown, Pa.  
 WKNY Kingston, N.Y.

OAKLAND A'S

630 KIDD Monterrey, Calif.  
 680 KNBR San Francisco, Calif.  
 940 KFRE Fresno, Calif.  
 980 KVLV Fallon, Nev.  
 1300 KBWL Carson City, Nev.  
 1320 KCRA Sacramento, Calif.  
 1340 KAOR Oroville, Calif.  
 KBET Reno, Nev.  
 1370\* KEEN Oakland, Calif.  
 1480 KRED Eureka, Calif.  
 1490 KBLF Red Bluff, Calif.  
 1600 KUBA Yuba City, Calif.

PHILADELPHIA PHILLIES

850 WEEU Reading, Pa.  
 980 WILK Wilkes Barre, Pa.  
 1150 WDEL Wilmington, Del.  
 1210\* WCAU Philadelphia, Pa.  
 1230 WBPZ Lock Haven, Pa.  
 1270 WLBR Lebanon, Pa.  
 1360 WPPA Pottsville, Pa.  
 1400 WEST Easton, Pa.  
 WRAC Williamsport, Pa.  
 1440 WMVB Millville, N.J.  
 1450 WFPG Atlantic City, N.J.  
 1490 WGAL Lancaster, Pa.

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PITTSBURGH PIRATES

590	WMBS	Uniontown, Pa.
680	WISR	Butler, Pa.
790	WPIC	Sharon, Pa.
850	WJAC	Johnstown, Pa.
900	WCPA	Clearfield, Pa.
920	WKVA	Lewistown, Pa.
	WMMN	Fairmount, W. Va.
960	WKZA	Kane, Pa.
990	WVSC	Somerset, Pa.
1020*	KDKA	Pittsburgh, Pa.
1150	WHUN	Huntingdon, Pa.
1240	WBBW	Youngstown, Ohio
	WDNE	Elkins, W. Va.
1250	WLEM	Emporium, Pa.
1280	WKST	New Castle, Pa.
1300	WWCH	Clarion, Pa.
1310	Wbfd	Bedford, Pa.
	WNAE	Warren, Pa.
1330	WRIE	Erie, Pa.
1340	WCVI	Connellsville, Pa.
	WTRN	Tyrone, Pa.
1380	WACB	Kittanning, Pa.
1400	WBOY	Clarksburg, W. Va.
	WKBI	St. Marys, Pa.
	WKWK	Wheeling, W. Va.
1420	WCED	DuBois, Pa.
1430	WEIR	Weirton, W. Va.
1440	WAJR	Morgantown, W. Va.
1450	WDAD	Indiana, Pa.
	WFRA	Franklin, Pa.
	WMAJ	State College, Pa.
	WTBO	Cumberland, Md.
1490	WMGW	Meadville, Pa.
1540	WPME	Punxsutawney, Pa.
1580	WEND	Ebensburg, Pa.

SAN DIEGO PADRES

600*	KOGO	San Diego, Calif.
960	KNEZ	Lompoc, Calif.
1280	KOAG	Arroyo Grande, Calif.
1320	KBLU	Yuma, Ariz.
1340	KRAM	Las Vegas, Nevada
1350	KCKC	San Bernardino, Calif.
1490	KICO	Calexico, Calif.

SAN FRANCISCO GIANTS

560*	KSFO	San Francisco, Calif.
570	KCNO	Alturas, Calif.
580	KMJ	Fresno, Calif.
600	KVCV	Redding, Calif.
620	KWSD	Mount Shasta, Calif.
630	KOH	Reno, Nev.
760	KGU	Honolulu, Hawaii
970	KBEE	Modesto, Calif.
980	KINS	Eureka, Calif.
1230	KDAC	Fort Bragg, Calif.
1240	KPLY	Crescent City, Calif.
1270	KBYR	Anchorage, Alaska
1290	KHSL	Chico, Calif.

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SAN FRANCISCO GIANTS

1380	KTOM	Salinas, Calif.
1400	KUKI	Ukiah, Calif.
1450	KFLW	Klamath Falls, Ore.
1490	KSYC	Yreka, Calif.
1530	KFBK	Sacramento, Calif.

ST. LOUIS CARDINALS

580	WELO	Tupelo, Miss.
680	KFEQ	St. Joseph, Mo.
740	KCMC	Texarkana, Texas
790	WMC	Memphis, Tenn.
830	KBOA	Kennett, Mo.
860	KOAM	Pittsburg, Kansas
900	KHOZ	Harrison, Ark.
910	WAKO	Lawrenceville, Ill.
930	KWOC	Poplar Bluff, Mo.
	WTAD	Quincy, Ill.
960	KFVS	Cape Girardeau, Mo.
970	WMAY	Springfield, Ill.
980	KCAB	Dardanelle, Ark.
1010	KLRA	Little Rock, Ark.
1050	KSIS	Sedalia, Mo.
1090	WCRA	Effingham, Ill.
1120*	KMOX	St. Louis, Mo.
1230	KBTM	Jonesboro, Ark.
	KLWT	Lebanon, Mo.
	KODE	Joplin, Mo.
	WBBZ	Ponca City, Okla.
	WJBC	Bloomington, Ill.
	WHCO	Sparta, Ill.
1240	KBIZ	Ottumwa, Iowa
	KFMO	Flat River, Mo.
	KVSO	Ardmore, Okla.
	KWAK	Stuttgart, Ark.
	KWOS	Jefferson City, Mo.
	WEBQ	Harrisburg, Ill.
1250	WRAY	Princeton, Indiana
	WREN	Topeka, Kansas
1260	KGBX	Springfield, Mo.
1280	KLCO	Poteau, Okla.
	KSOK	Arkansas City, Kansas
1320	KWHN	Fort Smith, Ark.
1340	KBTA	Batesville, Ark.
	KSMO	Salem, Mo.
	KVOB	Bastrop, La.
	KXEO	Mexico, Mo.
	WBIW	Bedford, Ind.
	WJPF	Herrin, Ill.
1390	KCRC	Enid, Okla.
	WTJS	Jackson, Tenn.
1400	KFRU	Columbia, Mo.
	KNOR	Norman, Okla.
	KSIM	Sikeston, Mo.
	WDWS	Champaign, Ill.
	WGIL	Galesburg, Ill.
1420	WOC	Davenport, Iowa
	KPOC	Ponchontas, Ark.
1450	KGFF	Shawnee, Okla.

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- ST. LOUIS CARDINALS (Cont'd)
- 1450 KIRX Kirksville, Mo.
  - KWPM West Plains, Mo.
  - WAOV Vincennes, Ind.
  - WKEI Kewanee, Ill.
  - WPAD Paducah, Ky.
  - WROX Clarksdale, Miss.
  - 1470 WMBD Peoria, Ill.
  - WNAU New Albany, Miss.
  - 1490 KDRS Paragould, Ark.
  - WCLD Cleveland, Miss.
  - WDAN Danville, Ill.
  - WKRO Cairo, Ill.
  - 1550 WJIL Jacksonville, Ill.
  - 1560 WBYS Canton, Ill.
  - 1570 WTAY Robinson, Ill.
  - 1580 KPCA Marked Tree, Ark.
  - WAMW Washington, Ind.
  - WFMP Pascagoula, Miss.
  - 1590 KCLU Rolla, Mo.

TEXAS RANGERS

- 630 KMAC San Antonio, Texas
- 910 KRRV Sherman, Texas
- 960 KGKL San Angelo, Texas
- 1080\* KRLD Dallas-Fort Worth, Texas
- 1240 KORA Bryan, Texas
- 1250 KPAC Port Arthur, Texas
- 1300 KLAR Laredo, Texas
- 1340 KWKC Abilene, Texas
- KZNG Hot Springs, Ark.
- 1370 KFRO Longview, Texas
- 1400 KJWH Camden, Ark.
- 1410 KRIG Odessa, Texas
- 1450 KBYS Big Spring, Texas
- 1580 KBGO Waco, Texas

An asterick (\*) following a frequency indicates that station is a flag ship station and all of that teams' radio network receives their signal from them.

ADDENDA

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CHICAGO CUBS

- 1050 WDZ Decatur, Ill.
- 1230 WHBY Appleton, Wis.
- 1240 WTAX Springfield, Ill.
- 1450 WXVW Jeffersonville, Ind.
- 1580 WCCR Champaign, Ill.
- 1590 WGEE Indianapolis, Ind.

NNRC Editorial Change

A switch and change in NNRC's editors will place Tom Sundstrom in the position of Assistant BCB editor; former Asst. BCB editor was Page Taylor. Matt Edwards of Staten Island, New York, will now handle "Information Please!," the section formerly handled by Tom Sundstrom. (cont'd)

NNRC (continued) As Assistant BCB

Editor, Tom will be handling DX Calendar for NNRC. If you have information for DX Calendar, his deadlines will be 5/16, 6/13, 7/11, 8/15, 9/12, 10/17, 11/14, and 12/12, at P. O. Box 205, Willingboro, N.J. 08046. Deadlines are for the bulletin dated the following month and received FCM around the 1st of the month dated.

ATTENTION CPC MEMBERS

Member of the IRCA CPC and anyone else who might have occasion to arrange a DX program should note the division of frequencies with the NRC. Please do not write to a station on an NRC freq. If you should have occasion to visit such a station, don't hesitate to arrange a program; likewise, it is fine to arrange a program with a local station. Needless duplication will be prevented if you keep in touch with Randy Minnehan and obtain the list of frequencies for next season, at such time as an agreement is reached.

For this season, you are reminded that it is best NOT to send any further requests for programs this season. Because all clubs are monthly, it is almost impossible for even NRC and IRCA to publish the information and any subsequent changes in time. And just as important, the combination of poorer conditions and fewer actively DXing during the summer, the response would very possibly be needlessly disappointing to the station.

MBS Branching Into Black Newscasts

Mutual Broadcasting Service has formed a new unit, Mutual Reports, as a black-oriented news service to go to radio stations serving primarily black audiences. The service will offer about 100 five-minute news and sports broadcasts a week, according to Mutual president C. Edward Little.

The network is also planning to start a similar service for Spanish-speaking audiences. Both are described as "major steps in Mutual's 1972 service improvement program."

The new MBS service will use black reporters drawn from its affiliated stations, with news and commentary to put news and sports into the perspective of black communities. -via Dave Alpert

Broadcasting Information (as compiled by Mike Worst) April 17 and 24 issues

WSLS	610	5kw-D	1kw-N	Roanoke, Virginia	requests WSLC
KHYM	1060	5kw-D		Gilmer, Texas	to NDA
WLYB	1250	1kw-D		Albany, Georgia	requests WQDE
WCMR	1270	5kw-D	500w-N	Elkhart, Indiana	to 5kw-D, 1kw-N
WMIL	1290	1kw-D		Milwaukee, Wisconsin	requests WZUU
WCRB	1330	5kw		Waltham, Massachusetts	renewal rescinded
WRHC	1400	1kw-D	250w-N	Jacksonville, Fla.	granted WERD
KBMI	1400	1kw-D	250w-N	Henderson, Nevada	requests KSPY
new	1490	1kw-D	250w-N	Ponce, Puerto Rico	granted WZBS
KIBL	1490	250w		Beeville, Texas	to 1kw-D, 250w-N
KCGO	1590	1kw-D		Cheyenne, Wyoming	requests KCHY

PSAs

KDAZ	730	1kw-D		Albuquerque, New Mexico	58w
KGOE	850	500w		Thousand Oaks, Calif.	500w
WAMG	1130	250w-D		Gallatin, Tennessee	5.4w
KCCT	1150	1kw-D		Corpus Christi, Texas	230w
KOWO	1170	1kw-D		Waseca, Minn.	500w
KRRR	1360	5kw-D	250w-N	Ruidoso, New Mexico	250w
WPKO	1380	1kw-D		Waverly, Ohio	84w from 96w
KGMO	1550	5kw-D		Cape Girardeau, Missouri	129w from 89w
KCAN	1550	1kw-D		Canyon, Texas	500w
WTOW	1570	5kw-D		Towson, Maryland	500w from 373w
WOBL	1570	250w-D		Oberlin, Ohio	250w
WHLP	1570	1kw-D		Centerville, Tenn.	320w

Dave Fischer, Lincoln, Nebraska, sends along the following two items of interest to members:

KRVN-880 on RS has reports rolling in heavy - response to them will be ASAP; none sent out to date due to lack of letterhead. So hold on - they'll get mailed to you. (I'll add this personal opinion and state too that I have no say in which reports are to be verified - the CE speaks solely in that matter - but the quality of reports with respect to content, appearance, legibility is unbelievably POOR! No wonder some of you guys get no response!)

The following is a windfall to those DXers who make use of the tape recorder: from Bob Mitchell, a DXer, at Back to the Bible Broadcasts here in Lincoln--

Ampex professional tapes, 1200', acetate, 7" reels, boxed and used at most a dozen times for sending programs to radio stations. Not for resale as new tapes! Net: 50¢ each, postpaid, in lots of 2 or 12 (a carton) only.

Send check or money order along with order to: Ernest E. Lott, Back to the Bible Broadcasts, Box 82808, Lincoln, Nebr. 68501. Also ask for free logs showing program times on 600 domestic and foreign stations.

And I add that use of these tapes by numerous DXers already has brought only excellent response - I can't tell them from virgin tape here, either visually or in recording. No splices either as I understand it!

-Dave Fischer, Lincoln, Nebraska

Both items above are quoted from Dave 'FISH' Fischer; two notes: regarding quality of reception reports; he is finding the same mess I've been seeing for so many months. Some DXers are ignorant of what is expected and spend enough time to do a good report but concentrate on the wrong things. Others are just naturally lazy and sloppy and will never improve. At one time, I (DEE) thought that early reception reports were not indicative of what a DXer will send later. Now I feel otherwise. If your first report was sloppy, YOU'LL NEVER IMPROVE. And I have statistics, facts, and figures to prove that particular generality. Second item; the tape above is 1½ mil tape meaning you get about half as much footage on a 7" reel as with ½ mil tape which is generally 2400' on a reel. Believe Dave when he says that is a good price-- that is the BEST price I've seen in ten years for any quality tape, any condition.--DEE

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Will your name appear in the next listing?

Ken Lyon, RVL Editor, will be looking forward to your contributions. See DX MONITOR

for details on what to submit, how to submit it, when to submit, and for Ken's current address. Ready Verifiers List will be updated as sufficient information is received.

KEY

v/q	printed QSL card	v/cm	verie on coverage map
v/c	home brew card, typed or written	v/rc	verie on rate card
v/l	verie letter	v/pp	prepared card sent by DXer
v/f	form letter (ditto, mimeo, etc.)	v/r	verie on reception report
v/memo	verie on small memo paper or multi-part "speed letter"	n/v	no verie (after min. of 3 mo's)
		CM	plus a coverage map

LENGTH OF TIME TO RECEIVE VERIE IS IN DAYS. The length of time should be calculated from latest reception report. If you send a follow-up, do not count from date of reception. Because mail gets lost by USPS or misfiled at station, the verie policy is better indicated by speed after most recent report. It is NOT necessary to report length of time required, particularly if it falls within normal period of 6 to 20 days.

540

540 (cont'd)

KVIP	Redding, CA	n/v, v/l, v/c, CM	CBT	Grand Falls, Nfld	v/q	
WGTO	Cypress Gardens, FL	v/q	CBEF	Windsor, Ont	v/q	6
WDAK	Columbus, GA	v/q	CBK	Watrous, Sask	v/q, CM	6-20
KWMT	Ft. Dodge, IA	v/q, v/c	CBXQ	Ucluelet, BC	v/q	23
KNOE	Monroe, LA	v/f, v/l, CM	XEWA	San Luis Potosi, SLP, Mexico	v/q	35
WDMV	Pocomoke, MD	v/q				
WLIX	Bay Shore-Islip, NY	v/q				
WETC	Wendell-Zebulon, NC	v/l				
WDXN	Clarksville, TN	v/l				
WRIC	Richlands, VA	v/l				
WYLO	Jackson, WI	v/l, v/f				

(over)



	TDH	SH	PH	IDAHO	KENTUCKY	NEW BRUNSWICK	YR
1. David Thomas, Ohio	3255	50	11	23 KFXD-1420	72 WOMI-1500	16 CFBO-890	24
2. Gene Allen, Calif.	3030	49	8	KFXD-1200	WPAD-1420	CBAF-1220	23
3. Roger W. Winsor, Ind.	2708	50	10	5 KSRA	81 WREM	2 CBA	
4. Frank Wheeler, Pa.	2536	50	9	7 KTFFI-1270	62 WPAD-1480	11 CKNB-1240	30
5. Ernie Wesolowski, Neb.	1318	47	9	9	24	1	58
6. John W. Hoogerheide, Mi.	1295	50	8	1 KTFFI-1270	25 WKDZ-1100	2 CJEM-570	68
7. Charles Hrinko, N.J.	1276	45	8	- - - - -	32 WRVK-1460	7 CHSJ-1150	
8. John Shannon, Pa.	1260	49	9	1 KBOI-950	32 WSIP-1490	2 CFNB-550	63
9. George B. Sherman, Minn.	1233	46	8	3 KFXD-580	26 WMTL-1580	- - - - -	65
10. Larry Abraham, Mich.	1028	47	9	1 KTFFI-1270	33 WPKY-1580	6 CKNB-950	60
11. Bill Willis, Calif.	972	47	8	19 KCID-1490	8 WLBN-1590	1 CBA-1070	60
12. Bill Raczko, Ohio	962	48	10	- - - - -	23	5	64
13. Richard T. Eddie, Mo.	922	47	6	1 KBOI-670	29 WPAD-1450	- - - - -	67
14. Steve Taaffe, Ind.	872	48	9	- - - - -	45 WPAD-1450	2 CBA-1070	70
15. Bruce Portzer, Wash.	862	42	7	37 KBGN-910	5 WKY-1380	- - - - -	64
16. Robert W. Buddenbohn, Md.	846	40	7	- - - - -	24 WCMJ-1340	3 CHSJ-1150	67
17. Ralph Kemper, Colo.	826	39	6	22 KRPL-1400	3 WAVE-970	1 CBA-1070	66
18. John C. Johnson, Wyo.	821	43	7	22 KRPL-1400	3 WAKY-790	1 CBA-1070	62
19. Blake Lawrence, Colo.	816	40	7	15 KRPL-1400	5 WKLO-1080	1 CBA-1070	69
20. Raymond Arruda, Mass.	802	42	8	1 KBOI-950	8 WREM-1000	7 CKCW-1220	63
21. Robert Kramer, Ill.	728	42	6	- - - - -	25 WINN-1240	1 CBA-1070	70
22. Quentin Brown, Ont.	727	44	10	1 KOZE-1300	4 WAXU-1580	9 CHSJ-1150	68
23. Bob Pietsch, Calif. *	703	41	5	20 KYME-740	3 WAVE-970	- - - - -	
24. Dr. Richard E. Wood, Hi *	694	41	7	13 KYET-1450	15 WTCO-1450	1 CBA-1070	67
25. Jerry Robertson, Mich.	669	41	7	- - - - -	15 WKLO-1080	1 CBA-1070	68
26. Joe Markewicz, Man.	659	41	8	12 KRXK-1230	4 WAKY-790	1 CBA-1070	67
27. Jan H. Brown, Pa.	629	42	8	2 KGEM-1140	9 WHAS-840	1 CBA-1070	57
28. Peter Campbell, Mich.	568	39	5	- - - - -	22 WVLK-590	- - - - -	69
29. Mike McCullough, Calif. *	568	39	5	15 KLER-950	3 WAKY-790	- - - - -	69
30. Bruce McFadden, N.Y.	546	41	6	- - - - -	12 WVLK-590	4 CFNB-550	68
31. John Zondlo, Ind.	525	39	5	1 KGEM-1140	7 WREN-1250	- - - - -	70
32. Robert L. Neal, Calif. *	514	42	5	20 KYME-740	4 WAKY-790	- - - - -	
33. Dave. Christensen, Wash.	508	34	5	18 KWIK-1240	2 WDXR-1560	- - - - -	68
34. Fred Hendricks, Ill.	495	38	5	- - - - -	11 WAIN-1270	1 CBA-1070	
35. Bruce Tarr, Va.	455	38	7	- - - - -	9 WTTL-1310	2 CFBC-930	69
36. Michel Breger, N.Y. *	448	39	7				
37. Father Jack Pejza, Cal.	444	39	6	7 KLIX-1310	1 WHAS-840	1 CBA-1070	67
38. Robert Allan Berger, NY	429	36	6	- - - - -	2 WPRT-960	3 CFBC-930	69
39. Allen Ogrizovich, Ind. *	426	40	4	- - - - -	12 WPKY-1490	- - - - -	
40. Rick King, Man.	414	40	7	10 KWIK-1240	3 WDXR-1560	1 CBA-1070	70
41. Bill Harang, Calif.	409	32	5	11 KBAR-1230	2 WDXR-1560	- - - - -	68
42. Ken Horne, B.C. *	381	34	6	14 KFLI-1240	2 WAKY-790	- - - - -	68
43. Ron Hayter, B.C.	380	35	6	12 KSPT-1400	1 WHAS-840	- - - - -	69
44. Cathy Woodruff, Ohio	365	34	3	- - - - -	25 WCTT-680	- - - - -	69
45. Vincent Miniaci, N.Y.	360	34	5	- - - - -	1 WHAS-840	1 CBA-1070	70
46. Brian Cartwright, Pa.	354	31	6	- - - - -	3 WHAS-840	2 CBA-1070	70
47. Marty Fosberg, Calif.	352	36	5	7 KRPL-1400	2 WAKY-790	- - - - -	70
48. Mike Hardester, Calif.	336	40	5	10 KRPL-1400	2 WDXR-1560	- - - - -	68
49. Melville Coffin, B.C.	329	35	6	14 KRPL-1400	1 WHAS-840	1 CFNB-550	69
50. Parker Moore, B.C.	308	33	6	10 KLIX-1310	1 WHAS-840	- - - - -	69
51. George W. Jensen, Md.	307	33	5	- - - - -	5 WKDO-1560	2 CBZ-970	52
52. Paul Petersky, Wash.	298	34	5	10 KWAL-620	2 WDXR-1560	- - - - -	71
53. Bruce Bennett, N.Y. *	295	31	4	- - - - -	1 WHAS-840	2 CBA-1070	69
54. Jim Boyd, Okla. *	285	33	4	- - - - -	7 WINN-1240	- - - - -	70
55. Brian J. Wing, B.C.	279	34	5	10 KOZE-1300	1 WHAS-840	- - - - -	69
56. Lee Freshwater, Ind. *	274	38	4	- - - - -	8 WTCR-1420	- - - - -	65
57. David Oliphant, Alta. *	258	33	5	7 KRPL-1400	1 WHAS-840	- - - - -	69

58. John Tull, Mo.	249	35	5	-	----	5	WFIA-900	-	----	70
59. Thomas White, Va.	248	32	3	-	----	4	WAKY-790	1	CBA-1070	68
60. Graham Fleck, B.C. *	242	31	5	9	KLIX-1310	1	WHAS-840	-	----	70
61. David Stroup, Calif. *	240	30	5	5	KTFI-1270	1	WHAS-840	-	----	67
62. Alfred Bertram, Man. *	236	31	6	1	KSEI-930	2	WHAS-840	-	----	66
63. Steve Oster, Calif. *	235	34	4		KBOI-670		WHAS-840	-	----	70
64. Budd Bailey, N.Y.	227	33	5	-	----	2	WDXR-1560	1	CBA-1070	71
65. Russell Francis, Calif.	221	33	5	4	KTFI-1270	1	WHAS-840	-	----	70
66. Jerry E. Maule, Conn.	211	26	5	-	----	1	WHAS-840	5	CKBC-1360	67
67. Morris Sorensen, Man.	203	29	7	1	KOZE-1300	1	WHAS-840	-	----	71
68. Bill Sealey, Calif.	200	30	6	3		1	WHAS-840	-	----	59
69. Randy Minnehan, Ohio	196	37	5	-	----	3	WVLK-590	-	----	70
70. Don Dumbeck, Oregon	194	23	4	10	KYME-740	1	WHAS-840	-	----	68
71. Wendell Abernathy, Ga.	187	31	2	-	----	10	WCTT-680	-	----	72
72. Donald Blevins, Md. *	178	30	2	-	----	2		-	----	71
73. Tim Holderle, Mo.	168	30	3	-	----	6	WKLO-1080	-	----	69
74. Mike Muench, Ont.	158	22	3	-	----	2		-	----	70
75. Paul Hill, Va. *	150	32	2	-	----	3	WDXR-1560	-	----	65
76. Greg Hall, N.C. *	142	31	2	-	----	5	WBLG-1300	-	----	58
77. Karl Bartlett, N.J.	142	24	3	-	----	1	WHAS-840	2	CHSJ-1150	71
78. Brad Clark, Idaho	140	24	4	11	KFLI-1240	1	WHAS-840	-	----	71
79. Mike Johnson, N.Y.	119	23	3	-	----	1	WHAS-840	-	----	70
80. Gary Pratt, Mich.	117	26	2	-	----	3		-	----	71
81. A.Y. Papafingos, Calif.	109	22	1	3		1	WHAS-840	-	----	69
82. Larry V. Flegle, Va.	108	26	2	-	----	1	WHAS-840	-	----	72
83. Bruce McFadden, Okla.	103	21	1	-	----	1	WHAS-840	-	----	71
84. Robert Allen Reed, Ga. *	98	27	1							58
85. Bill MacCannon, Wyo.	51	18	3	1	KID-590	-	----	-	----	71
86. Sam Lee, Idaho	51	7	1	19	KUPL-980	-	----	-	----	71
87. James P. Mohler, Iowa	40	27	4	-	----	1	WHAS-840	-	----	69
88. Gary Hurd, Texas	27	14	-	-	----	1	WHAS-840	-	----	71

TDH is total domestics heard, SH is states heard, PH is provinces heard. YR is the year you began DXing. Those with an asterisk \* after their names need to update in order to remain listed. A couple comments....first, it's okay to send in your totals on a regular sheet of paper if you don't have any DXR report forms. However, if you do please submit your heard listing and you verified listing on separate sheets of paper as I file hrd & vfd separately. If you send them on the same sheet I have to transcribe one of them onto another sheet of paper, which often means a lot of work. Also, your "best" from each state or province should be the rarest or most prized station, not the one with the best signal. A couple of you seem to have a misunderstanding in that department. Next four DX Records will feature: 1. HEARD from North and South America; 2. VERIFIED from Nova Scotia, Tennessee, Alaska; 3. VERIFIED from ASIA and EUROPE; 4. HEARD from Nova Scotia, Tennessee and Alaska. Do TVI and line noise verify? My totals could really zoom if they do, hi. 73, bp.

GRAVEYARD RECORDS Tentatively, the deadline for Graveyard Records for frequency of 1240 khz will be June 1, 1972. Send the call, location, and approximate distance (if possible), for all stations heard on 1240; update info for 1230 khz (additions or changes) as well as graveyard stations on the other freq's are also welcome. Graveyard freq's are 1230-1240-1340-1400-1450-1490. They should be sent to: John Zondlo, Graveyard Records Editor, 6617 Maryland, Hammond, Indiana 46323. If you have any questions about the question, it is suggested you include a self-addressed 6¢ postal card. John is presently in Muncie at Ball State Univ.; he will return home in late May. Let's make Graveyard Records as successful as Foreign and Domestic Heard/Verified Records.

Khz or kHz? Dr. Richard E. Wood suggests in CDXF this issue that khz be used rather than kHz. How do you feel? If we follow the pattern, it would be khz; otherwise we should change to mFd for microfarad and megOhm and milliVolt, etc. Why not give your opinion in DX Forum?

Editor: Father Jack Pejza, 3266 Nutmeg St., San Diego, Calif. 92104 714-282-0076.  
 Deadlines: May 12, June 9, July 7, Aug. 4, Sept. 1, 15, 29, Oct. 13, 20, 27, etc.  
 Use GMT (EST + 5 hours) in reports, one side of page, preferably typed in order of  
 frequency and by section.

\*\*\*\*\*

Answers to Questions: No, there are no nutmeg trees growing on Nutmeg St.

2) The IRCA Foreign Log will include all verifications which have been printed in DXWW over the past year. At present, it appears there will be about 90 pages of tips, about 10 pages of verifications, and 20 pages of articles on foreign DXing. Hopefully it should appear during the summer or early fall, just in time for the new DXing season.

Geomagnetic Indices

April 5-11	11	8	8	5	2	5	5
April 12-18	9	9	7	7	6	5	23
April 19-25	8	7	17	6	11	5	4
April 26-May 2	02	05	14	29	15	17	19

Listeners' Loggings--Latin America

- 540 XEWA Mexico, San Luis Potosi, SLP, with XEW chimes, fair with CBK nulled 1200 4/5. (BH,W)
- 740 CMJL Cuba, Camaguey, La Voz de Cuba IS 4/3 0928; one of several loud Cubans noted. (REW, Hawaii)
- 750 HJDK Colombia, Medellin noted with CARACOL list 4/17 MM 0648 through WSB OC. (GM,C)
- 880 XETZ Mexico, Tequila, Jal. clear call in promo 1221 4/5, average signal louder than KRVN. (BH,W)
- 990 XECL Mexico, Mexical, B.C., ID as "XECL Radio Mexico" 2/21 0600 in null of dominant KKIS. (REW, HI)
- :050 XED Mexico, Mexicali, B.C., "Aqui en Mexicali" spot 3/29 1045. (REW, HI)
- 1220 XEB Mexico, D.F., "La B Grande de Mexico". ran AN 4/2. Now NSP? (REW,HI)

Trans-Pacific

- 570 2YA New Zealand, Wellington, old-fashioned music, 3/30 1515, on top. (REW,HI)
- 635 ... North Korea, Pyongyang, JJ service good 4/1 1340. (REW,HI)
- 650 ??? UnID, two on E-W bearing 4/17 MM 0730. KORL + ? (GM,C)
- 660 2YC New Zealand, Wellington, cultural talk 4/2 0805, into classical music. (REW)
- 700 2NR Australia, Grafton, NSW, local weather for NSW, 4/1 1455 good; most consistent Aussie from Hilo; formerly dominant 4QD-1550 was not noted. (REW)
- 750 KFQD Alaska, Anchorage, local spot 3/25 0815 and nightly thereafter; consistently the only Alaskan noted from Hilo. (REW, HI)
- 760 1YA New Zealand, Auckland, cricket, weather. 4/2 1235. (REW,HI)
- 770 2LO Australia, Melbourne. GSQ and s/off 4/1 1402. Second best Aussie after 2NR. (REW,HI)
- 820 ... North Korea, Pyongyang, KK drama 4/1 1350 //877.5. (REW,HI)
- 967 ... North Korea, Pyongyang, KK talk 4/3 1200. (REW,HI) (This is where the UnID South Korean was reported earlier this season. Ed)
- 970 KPUA Hawaii, Hilo, 0805 4/24, strong with little QRM; rock "Night Owl Program". Only Hawaiian heard 4/24. (DGC,W)
- 1010 ... Asiatic USSR, UnID, Far East relay of Radio Moscow, in RR 3/22 0830. (REW)
- 1020 ZCO? Tonga, Nuku'alofa, more probably them with "Pacific Rock" 1230-1245 4/1 barely readable through KSWs OC. Britisized announcer and "Saturday Night" reference; no TCs heard though. (BH,W)
- 1040 ... China, Peking JJ service s/on 1030 3/19, very good. ID, "Kochirawa Pekin Hōso desu". Loudest Asian noted. (REW, HI)
- 1140 VOA Philippines, Poro, Vietnamese talk 4/3 1215. (REW, HI)
- 1240 JOLF Japan, Tokyo alternating talks, light music. 3/29 0800. (REW, HI)
- 1250 ... Asiatic USSR, Khabarovsk, Moscow CC service news, 3/30 1500. (REW,HI)
- 1310 JOUF Japan, Tokyo, JJ talk, US music, 4/3 1140. (REW,HI)

- 1440 WSZO Marshall Is., Majuro, island rhythms 3/20 0900, ID by male; fair, first Pacific Island station noted from Hilo. (REW, HI)  
 1450 JOQM Japan, Sapporo, JJ talk 4/2 0845. (REW, HI)

### Verifications

- 900 ... Barbados, Bridgetown, Radio Barbados, nice v/l with v/s, J.C. Hyndman, who promises to send a QSL after they were printed up. They seemed to be very thankful for my report. Four weeks via airmail for mint airmail stamp. Country #2. (RVM,E) (I think most DXers include US and Canada in their totals of countries, Randy. Ed)  
 1040 4ZB New Zealand, Dunedin, sent NZBC v/q and v/l in one month airmail. V/s is K.R. R???; v/s of v/l is R.J. Arnerich. Sent 3 v/qs, all the same, v/l and photocopy of an article on the new 4ZB studio. Address is P.O. Box 5441, Dunedin, for 4ZB, 4YA, and 4YC. Sent 3 IRCs. (MCC,W)

### Reporters

- DGC Dave Christensen, Seattle, Wash. Super TRF, SM-1  
 MCC Mel Coffin, Mission City, B.C.  
 BH Bill Hardy, Aberdeen, Wash., GE C-2510 with built-in antenna  
 GM Gene Martin, Denver, Colo.  
 RVM Randy Minnehan, Columbus, Ohio  
 REW Richard E. Wood, DXing from Hilo, Hawaii, HQ-180A, SP-600, SM-1 antenna

I was mostly on the mainland-dominated NE side of the Big Island (Hawai'i), so few Pacific Island stations were noted. All frequencies were dominated dusk to near dawn by U.S. and Canadian stations. (Richard Wood)

Hope a lot of people vote for the Ted Vasilopoulos Award for 1972. The people whom the committee nominated are, I feel, among the members who do a great deal for the club; they deserve your thought. In case you're wondering, they were listed in alphabetical order. How about your convention registration, Mike Northam, Don Kenny, Don Kaskey, Len Lockwood, Gene Martin, Steve Oster, Paul Welka, and a few others? Even if you don't send in your registration fee yet, at least send in your registration form so we get a better idea of how many are going to be here? Remember, there's about only six weeks before the hotel deadline of June 16. We'd like to see every DXer--IRCAN or not--from the West Coast here. DX here has been at a minimum; every evening seems to be filled up with one activity or another. The only thing new here has been KRVN-880, which I finally heard two months after they came on. That shows you how much I've been listening recently. FJP

### GMT in One Easy Lesson

Last issue of the bulletin someone mentioned that GMT confused them. Greenwich Mean Time has been used as an international time zone not only by radio enthusiasts but also by scientists for many years. The easiest way to find out what time it is in GMT, is to tune to WWV, 5, 10, 20 megahertz. Every minute the time in GMT is given. To convert your local time to GMT, use the table on the following page. For instance, if it is 5 P.M. in your locale, and you live in the Eastern Time Zone, then it would be 2200 GMT (or 2100 when you are on Daylight Saving Time). Someone in the Central Time Zone, at 10 PM CST, would convert to 0400 the next day. I.e., if it was Sunday night for you, it would already be Monday morning GMT. In general, the following can be said: add 4 hours to EDT; 5 hours to EST and CDT; 6 hours to CST and MDT; 7 hours to MSR and PDT, and 8 hours to PST.

For a Pacific Coast listener who hears a station during the winter at 8 PM on January 4, GMT would be 0400 1/5. Conversion to GMT becomes a simple thing after a while; most shortwave DXers keep their logs in GMT, since this is the time which is used entirely.

Remember, if you still aren't certain about the time in GMT when you heard a station, you can always report to DXWW using your local time. Just make sure that you indicate that you are using your local time, so I can make the conversion.



Conversion from North American Times to GMT

Your local time	Your Time Zone				
	PST	MST PDT	CST MDT	EST CDT	EDT
0000 (Midnight)	0800	0700	0600	0500	0400
0100	0900	0800	0700	0600	0500
0200	1000	0900	0800	0700	0600
0300	1100	1000	0900	0800	0700
0400	1200	1100	1000	0900	0800
0500	1300	1200	1100	1000	0900
0600	1400	1300	1200	1100	1000
0700	1500	1400	1300	1200	1100
0800	1600	1500	1400	1300	1200
0900	1700	1600	1500	1400	1300
1000	1800	1700	1600	1500	1400
1100	1900	1800	1700	1600	1500
1200 (Noon)	2000	1900	1800	1700	1600
1300	2100	2000	1900	1800	1700
1400	2200	2100	2000	1900	1800
1500	2300	2200	2100	2000	1900
1600	0000	2300	2200	2100	2000
1700	0100	0000	2300	2200	2100
1800 (6 PM)	0200	0100	0000	2300	2200
1900	0300	0200	0100	0000	2300
2000	0400	0300	0200	0100	0000
2100	0500	0400	0300	0200	0100
2200	0600	0500	0400	0300	0200
2300	0700	0600	0500	0400	0300
2400	0800	0700	0600	0500	0400

Executive Secretary Nominations Nominations are now being called for from which to select the new Executive Secretary to replace Wendel Craighead, whose term expires in the fall. The term of office is two years, 1972-74. All nominations should include details on the nominee's qualifications; they should be sent to ANARC HQ at 2110 West 74th Terrace, Prairie Village, Kansas 66208.

NASWA Executive Editor Bill Eddings has been hospitalized again in Altoona, Pa. The March FRENEX, published by Dan Ferguson, was the first issue to be offset and stapled in magazine form.

Worldwide TV-FM DX Association is also planning to begin offset printing of their bulletin, VHF-UHF Digest, starting in May. An article on FM DXing appeared in the spring issue of Stereo magazine. Address: WTVFMDXA, Box 163, Deerfield, Ill. 60015.

Canadian International DX Club will be celebrating its tenth anniversary in July. During that month, sample copies of the club's bulletin will be available free of charge.

Frequency Recommendation Committee, under the chairmanship of Glenn Hauser, reports increased member participation, but they are still in need of monitors in the Deep South and Rocky Mountain Areas. Richard Wood has been awarded a silver medal and citation for his services as technical monitor and advisor to Vatican Radio.

Arabic Reporting Forms are available from Siegfried Rambaun, D61 Darmstadt 1, P.O. Box 913, German Federal Republic. The set contains an eight page vocabulary, a four-page introduction to the Arabic alphabet, and ten offset-printed Arabic report forms. The cost is \$1.00; refills are 60¢. The preferable method of payment is "not negotiable bank cheques".

ANARC Convention will be held Friday, July 14, to Sunday, July 16, at the Colonial Hilton Inn, Wakefield, Mass. Program includes seminars, panel discussions, guest speakers, equipment demonstrations, prizes, etc. Registration fee of \$12, including Saturday's banquet and Sunday morning breakfast, should be sent with your registration, to Steve d'Adolf, 16 Westgate Drive, Apt. 21, Woburn, Mass. 01801. Single rooms are \$18 plus tax, double room with twin beds is \$11.50 per person, plus tax. Room registrations will close June 30. The Colonial Hilton is right off Route 128, and is accessible by hotel limousine from Boston Logan International Airport. Full details on the convention, transportation, etc. will be supplied with registration. This should be a good opportunity for DXers in the Northeast who might not be able to attend either the IRCA convention in San Diego or the NRC Convention in Miami.

IRCA's ANARC representatives:

Percy Kesteven  
Richard Wood  
Father Jack Pejza

#### IRCA CONVENTION NEWS

Father Jack Pejza, 3266 Nutmeg St., San Diego, Calif. 92104. 714-282-0076

Secret information received here is that it really wasn't ITT that caused the Republicans to pull out of San Diego--it was the news that IRCA was holding their convention from June 30 to July 3 at the Fabulous Inns in fabulous Mission Valley, San Diego. If you're here, you'll be among the first to see the new branch of the San Diego Zoo--the San Pasqual Wild Animal Park; African animals in native habitats on a 1000 or so acre preserve of country side about 30 miles outside San Diego. You'll also get the chance of seeing other wild creatures roaming the halls of Fabulous Inns.

If you are interested in getting together in a party to see a San Diego Padres game during the convention, please indicate so on your Convention Registration form. Albert Lobel would like to host such a get-together if there are enough who are interested.

Remember, you only have about six left before the deadline for hotel reservations, June 16. Those who have received hotel reservation blanks are asked to return them with your deposit as soon as possible. Your convention registration fee of \$8.50 includes the Saturday banquet, Sunday beach party, refreshments throughout the convention, and a chance to see SCECPSSDDX (Southern California Excluding Certain Parts of San Diego DX) in action--who knows--we might even take a field trip to the excluded parts!