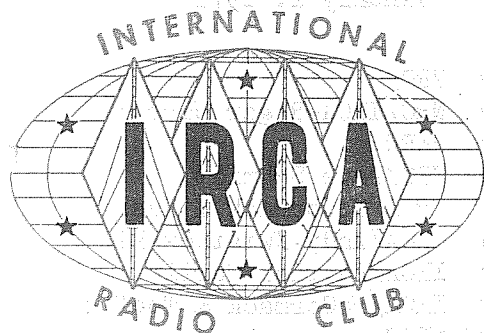


New Editors for East Coast sections! See brief details on page 2. Full details soon.



# DX MONITOR

PUBLISHED BY  
THE INTERNATIONAL RADIO CLUB OF AMERICA

January 2, 1971

HAPPY NEW YEAR!!!

VOLUME EIGHT, NUMBER 15

DXWW times are GMT (UT). Domestic section times are EST. GMT = EST + 5 hours.

President: (All dues and changes of address should be sent here)

Mike Northam, P. O. Box 1122, Lake Grove, Oregon 97034. 503-639-9727.

Membership Dues: (U.S. funds) \$9.50, \$6.50, \$14 (1st class, 3rd class, Air Mail).

Third class mail is not recommended because of unreliable service. Please mail dues to Mike at Box 1122 only and make funds payable to "IRCA".

Publisher: (Material for the bulletin, sample copy requests, club supplies/reprints)

Don Erickson, 6059 Essex St., Riverside, Calif. 92504. 714-687-5910 all hours.

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6, 13, 20, 27; March 6, 13, 20, 27; Apr. 3, 17; May 1, 15.

Editors' and Publisher's Deadlines: Editors should list their deadlines every week.

Last minute DXM info can be phoned to DEE Mon. nights; sometimes Tues. nights.

## NEW MEMBERS!!!

Rick Blythe - 6837 Killarney Lane - Troy, Mich. 48084 (rejoins; first joined 2-1-69)

Frank Box - 6211 Autlan Drive - Jacksonville, Fla. 32210 (source unknown)

Edward C. Holz - 7927 S. Komensky - Chicago, Ill. 60652 (via WBAP)

Steve Karklin - 3041 Kersdale Rd. - Pepper Pike, Ohio 44124 (via WCFL)

Fred Osterman - 436 N. Forest Rd. - Williamsville, N.Y. 14221 (rejoins; orig. 8-19-67)

Brian M. Scully - 1301 N. Wardman Dr. - Brea, Calif. 92621 (via KSL)

Antonio L. Tocora - 37-18 147 St. - Flushing, N.Y. 11354 (via WKBW)

Paul Welka - 15340 Union Ave. - San Jose, Calif. 95124 (via KOMO, S. Oster, S. Kamp)

Jack Wyatt - 22 Socrates Pl. - Akron, Ohio 44301 (via NRC)

## RENEWALS

Ron Coleman - 824 Prince Phillip Dr. - Virginia Beach, Va. 23452 (joined 12-22-64;

Mike Daniels - 226 E. Glendale - St. Louis, Missouri 63119 (joined 1-10-70) #244)

Ray Hartman - 19330 W. Pinecrest Lane - New Berlin, Wisc. 53151 (joined 1-26-65; 280)

Gary V. Jackson - 331 Alhambra Blvd., Apt. 6 - Sacramento, Calif. 95816 (1-4-69)

Donald J. Kenney - P. O. Box 1668 - Santa Monica, Calif. 90406 (joined 1-20-68)

Patrick Martin - P. O. Box 149 - Warrenton, Oregon 97146 (joined 1-20-68)

Dick Nelson - 20962 Itasca St. - Chatsworth, Calif. 91311 (joined 12-6-69)

Mike Pawlowski - 18437 Wildwood - Lansing, Ill. 60438 (joined 1-18-69)

Jerry Robertson - 6065 Gardner Line - Crosswell, Mich. 48422 (joined 1-18-69)

Robert A. Schneider II - 1603 W. 15th, Apt. 101 C - Lawrence, Kansas 66044 (1-18-69)

## CHANGES AND CORRECTIONS

Bruce Bacon - 239 Arroyo Grande - Los Gatos, Calif. 95030

Jim Birkenbach - correction (last issue)

F. William Black - 1310 Idalia Court - Aurora, Colo. 80010

Mark Drogin - Ammann Coll., Room C-111, SUNY at Stony Brook, Stony Brook, N.Y. 11790

Leonard Lockwood - Route 17, Box 41 - Olympia, Wash. 98501

NO EAST COAST SECTIONS - This issue mailed 0400 PST, January 1, 1971. Happy New Year!

			EST		DX CALENDAR		
Sun.	Jan.	3	0430-0500	WKLX	1350	Portsmouth, Va.	5kw NRC
Mon.		4	0200-0230	WJRL	1530	Calhoun City, Miss.	1kw NRC/IRCA-Roger Winsor
Mon.		11	0100-0300	WTLB	1310	Utica, N.Y.	1kw/500w NNRC
			0300-0400	WMBS	590	Uniontown, Pa.	1kw NRC/Dave Schmidt
			0415-0450	WASK	1450	Lafayette, Ind.	1kw IRCA/McCormack & Taaffe
Mon.		18	0200-0300	KGRT	570	Las Cruces, N.M.	5kw IRCA/Andy Kwiatkowski
			0300-0400	KAST	1370	Astoria, Oregon	1kw IRCA/Patrick Martin
			0415-0445	WBAA	920	West Lafayette, IN	5kw IRCA/McCormack & Taaffe
Sat.		23	0200+	WMNC	1430	Morganton, N.C.	1kw NNRC
Mon.	Feb.	1	0400-0430	WNUE	1400	Ft. Walton Bch, FL	1kw IRCA/Bill Lemak
		1	0200-0400	WNAK	730	Nanticoke, Penn.	1kw NRC/Howe and Friedrich
		15	0230-0300	WSTP	1490	Salisbury, N.C.	250w NNRC
			0400-0500	WDEL	1150	Wilmington, Del.	5kw NRC/IRCA-John Lombardo
Sat.		20	0110-0210	WKKE	1380	Asheville, N.C.	5kw NNRC
Mon.	Mar.	15	0200-	WJMX	970	Florence, S.C.	1kw NNRC
Mon.	Apr.	26	0200+	WGBG	1400	Greensboro, N.C.	250w NNRC

KGRT and WNAK are added to the list per phone calls. Explanations on both in appropriate places. The latest NRC bulletin has not been received; none rcvd in over 2 weeks.

WKLX, per note from Ernie Cooper dated 11/19, will be on RS w/R&R mx, mentions of NRC, and dedications of "Golden oldie" rock to NRC members. However, no word has been seen in DX News yet, so possibly "unscheduled" until a later date. -NRC/ERC

WJRL will presumably program C&W music. Reports to: Mr. Robbie Roberts, Manager, WJRL, P. O. Box 605, Calhoun City, Miss. 38916. -NRC/IRCA; Roger Winsor

WTLB reports to: Mr. David E. Doughty, CE, WTLB, Utica, N.Y. 13503. -NNRC

WMBS will use music and lots of IDs. Reports to: Mr. William Henzly, CE, WMBS, 82 W. Lafayette St., Uniontown, Penna. 15401. Arr. by Dave Schmidt; info: -NRC/Jerry Starr

WASK will use music 0415-0430 w/frequent IDs; 1000 cycle tone and very few IDs will be used 0430-0450. 1kw ND daytime pattern will be used. Reports should be sent to: Tom McCormack, 275 Littleton St., West Lafayette, Ind. 47906. -IRCA/McCormack & Taaffe

KGRT info by phone from Andy Kwiatkowski; in response to a reception rpt, Mr. Reymont suggested a DX program. Cycle tone will be used 0200-0215 and music 0215-0230. Rpts should be sent to: Mr. Robert Reymont, CE, KGRT, Box 978, Las Cruces, N.M. 88001.

KAST will use R&R and MoR mx; prepaid phone calls will be accepted at 503-325-2911. Reports should be sent to: KAST, P. O. Box 445, Astoria, Ore. 97103. -IRCA/Pat Martin

WBAA will use daytime facilities, 5kw. Reports should be sent to: WBAA, Purdue Univ., West Lafayette, Ind. 47907. -IRCA/Tom McCormack and Steve Taaffe

WMNC reports to: Mrs. Madelyn Y. Patton, PD, WMNC, P. O. Box 969, Morganton, N.C. 28655. Info from: -NNRC/John T. Tweedie, CPC Chairman

WNUE will use R&R music; reports to: Mr. Jerry Ryan, CE, WNUE, P. O. Drawer 400, Fort Walton Beach, Fla. 32548. -IRCA/Bill Lemak

WNAK info by phone from Steve Howe who, along with Bob Friedrich, discussed a repeat of the Sat. 12/19 pgm. As the original pgm was arranged by NRCer Cliff Reno, this is an NRC pgm for purposes of NRC's Scoreboard, even though arranged by IRCA members. Reports to: Mr. Robert Neilson, CE, WNAK, 40 E. Main St., Nanticoke, PA 18634.

Write-ups for program Febr. 15 and forward will appear in future issues.

TEMPORARY EAST COAST EDITORS It is with regret that I must announce Marc DeLorenzo's resignation, effective with the 12/26 issue, his last. Marc's resignation is due to personal commitments that prevent him from continuing. Next issue or two will be done in Riverside from reports forwarded by Marc. Eff. imm. your new East Coast DX Forum and Roundup editors are Dave Faulkner and Bruce Heimburger.

Please address all future EC DXF and DXF rpts to:

Bruce R. Heimburger - 817 Rawlins St. - Port Huron, Michigan 48060 EFFECTIVE NOW!

Bruce and Dave will decide how to apportion the work temporarily; firm details on the future editing will come from Mike Northam in two or three weeks. -DEE, publisher

EDITOR: Richard C. Evans

DEADLINE: THURSDAYS

Box 2146, Chicago Avenue Station, East Chicago, Indiana 46312

580 WELO MS Tupelo, full s/off wording, no NA and straight into a longish period of TT 0206 12/14 (REW)

600 KSJB ND Jamestown, dominates freq. during WMT SP SM 12/20 0330 w/heavy rock, best bet for ND (GDD)

WREC TN Memphis, 0010 11/16 soft mx & nx, good (JRL)

620 CKCK SASK Regina, 0335 12/9 good w/mx (RK)

630 KHOW CO Denver, 0302 11/16 w/mx & wx rpt. v. good! (JRL)

680 KNBR CA San Francisco, 0316 11/16 soft mx WLW QRM, v/q (JRL)

710 KMPC CA Los Angeles, s/off w/SSB 0405 12/7 o/KBTR (PSL)(LBG)\*

\*\*KBTR\*\*CO Denver, normally NSP but off & on w/TT all MM 12/14 \*

730\*\*WLOP\*\*GA Thomasville, excellent strength ET'ing w/CW and many voice ID's, off 0237 12/5 (REW)

790 WTAR VA Norfolk, strong w/HI & MoR 0405 SM 12/20, no QRM (GDD)

810 KAFE NM Santa Fe, noted w/good sigs. 1850 11/26 (DN)

820 WBAP TX Fort Worth, 0315-0430 12/5, AN C&W mx show, faded out for five every 25 minutes (MEF)

880 WCBS NY New York, noted w/poor signals 1950 11/1, kind of early in the day to hear though (DN)

920 WMEG FL Melbourne (ex-Eau Gallie), RR format, ID as "The big 92 WMEG", dominant 0405 12/14 (REW)

WBAA IN W. Lafayette, 1501 12/9 fair w/wx (RK)

WOKY WI Milwaukee, 1441 12/15 fair w/mx (RK)

940 WINZ FL Miami, singing ID, mixed, 12/14 0200 (REW)

WMIX IL Mt. Vernon, s/off 1741 on SSS fair, v/q (JRL)

950 KIMN CO Denver, mixed w/LA, PSA's and PS pgms. 0230 12/14 (REW)

WSPA SC Spartanburg, s/off 0012 12/9 poor WSBT QRM! (JRL)

960 WBRC AL Birmingham, fair w/QRM mx, TC & wx 0333 11/16 (JRL)

KOVO UT Provo, logged 11/1 as sunset, only way to do this is to get KOOL's xmtr on the other side of a mountain and it still ain't easy (DN)

970 KVWM AZ Show Low, logged 11/1, ID as the only 5000 watt stn in Show Low, crazy. (DN)

990 CBW MAN Winnipeg, v. good u/WUCFL TT's 0200 11/16 w/nx v/q (JRL) noted w/soft mx and used as background music for doing homework 0130-0207 s/off w/"Oh Canada" 12/21(rce)

1050 XEG MEX Monterrey, good w/preaching 0144 11/16 v/q (JRL)

1010\*\*KCAC\*\*AZ Phoenix, noted testing w/underground mx several times. 12/12; s/off final time 0555 (PSL)

1060 KUPD AZ Tempe, almost completely non-existent 11/1. I guess I was about 30 miles from their xmtr and they don't really have a null according to the CM (DN)

KPAY CA Chico, 11/1, couldn't tell if they were there or not w/all the other stations, they probably were though. It's nice to hear a freq. open up like this (DN)

KLMO CO Longmont, 1935 11/1, also north of Phx. w/Denver Bronco ftbl, poor signals much QRM (DN)

WNOE LA New Orleans, 11/1 was buried under everything else but was readable at times (DN)

KYW PA Philadelphia, 1930 11/1 w/good sigs. reception was about 20 miles north of Phoenix on a car radio (DN)(DN)

KRSP UT Salt Lake City, fading in and out w/rock mx 1940 11/1

1070 KFDI KS Wichita, 2000 11/8 w/nx, wx, & spts, QRM KNX KUPD.(DN)

WKOW WI Madison, 1455 12/16 fair w/nx (RK)

1080 KRLD TX Dallas, 0122 11/16 preaching, very good (JRL)

1090 XERB MEX Location is Rosarito. (Diminutive of Rosario "rosary". Both are masculines in o.) (REW)

1120 WWOL NY Buffalo, surely the one w/C&W comedy records during DX test. MM 12/7 0330-0350. I phoned the PD at station and confirmed the pgm. format. He said he ID'ed once at start of pgm and would ID again but I didn't hear it(LB'

EDITOR: Richard C. Evans

Deadlines: Thursdays.

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1120 KPNW OR Eugene, pgm on need for sleep. So dull I almost did. Almost alone on freq. no hint of WWOL test 0300-0330 12/7 (PSL)

1170 KVOO OK Tulsa, 2044 12/9 good w/mx (RK) w/farm calendar 0640 Included was a nut dispaly to be held in Ponca City. Seriously! (PSL) (can't think of a better place, hi-rce)

1210 ---- CA San Diego, pirate was the ABS Radio Network station I heard MM 11/30 at 0212, thanks to Father Jack for info

1220 CHSC ONT St. Catherines, is now R&R evenings, but C&W //(LBG) after midnight. (noted in Buffalo) (PSL)

WKRS IL Waukegan, 1414 12/8 fair w/mx (RK)

WGAR OH Cleveland, is now easy listening rock w/many oldie (noted in Buffalo) (PSL)

???? ?? I have a problem here. Hrd 2000 11/1 w/Detroit vs. Toronto hocky and a spot for Canada Savings Bonds. Was definityl 1220 and was not CHSC or CJSS. Help! (DN)(DN)

1230 KINO AZ Winslow, fighting KAAA and KRIZ 11/1 at sunset w/rock

KQIK OR Lakeview, f/c 0300-0315 12/7. 1st five minutes mx ID's in code, mx at 0310. Cycle tone again at 0311 (JWP)

1240 KCCR SD Pierre, r/c 0115-0145 12/6 (JWP)

WKDA TN Nashville, easily on top 0250 12/14 w/C&W, local spots

1250 WDAE FL Tampa, very good 0250 12/14 (REW) //(REW)

1280\*\*KTLK\*\*CO Denver, normally NSP but off MM 12/14, Ran tone briefly 0315 to at least 0330; ID at 0328 (LBG)

1300 WTAQ IL LaGrange, 2010 12/17 good w/talk (RK)

KCNW OK Tulsa, 0326 12/15 poor w/mx (RK)

\*\*KOLY\*\*SD Mobridge, f/c 0145-0200 12/5. Only id's heard at 0153 and 0200 (JWP)

1320 WVOJ FL Jacksonville, 0242 11/16 w/mx fair new state (JRL) mixed LA, DJ show 0305 12/14 (REW)

KXYZ TX Houston, very weak w/"Outdoors Program", Galveston wx and much mention of Galveston, Entertainment nx noted at 0630 12/7 (PSL)

1330 KFHH KS Wichita, 0031 11/16, sp. nx pro. fair w/unid QRM (JRL) (probably WLOL--rce)

1340 WJOL IL Joliet, 0404 12/11 good w/nx (RK) In here well at night as opposed to Gary where they were weak or not at all.

1350 KRNT IA Des Moines, 1720 12/12 fair w/mx (RK) (rce)

WSMB LA New Orleans, 0234 12/7 poor w/mx (RK)

1370\*\*KREL\*\*CA Corona, w/DX special pgm. Endless list of cities noted between 0420 and 0430. Anncr sounded about 14. Extremely weak, and about even w/unid TT. Nx noted at 0456 12/14 this line skipped by mistake!--rce (PSL)

WCOA FL Pensacola 1840 11/14 poor w/nx, v/1-v/s CE! (JRL)

1380 WKJG IN Fort Wayne, fair w/Ind. Paces ABA BKB 2100 12/16, slight QRM from KUDL but KWK nulled out (GDD)

1400\*\*KVOP\*\*TX Plainview, TT, ID 0530 12/14 (PSL)

1410\*\*WAZY\*\*IN Lafayette, L&C on special, TT noted on at 0406, not before. Unn. so off to bed! 12/21 (rce)

1420 KTOE MN Mankato, AN on MM 12/7 possibly regular now? (JWP)

1430 KELI OK Tulsa, w/R&R noted 0550 12/14 (PSL)

1450 KLWW IA Cedar Rapids, noted fair w/NX, MoR 0405 SM 12/20, QRM from WMBH & 3 unid's (GDD)

1460 WHEC NY Rochester, now programs soul/rock during evenings, MoR daytimes (heard in Rochester and Buffalo) (PSL)

1470 CFRW MAN Winnipeg, good w/RR, slogans thru WOHO thru WOHO SM 12/20 0415, no sign of CFOX (GDD)

1480 WADR NY Remsen, on r/c w/TT good 0009 11/17 v/1 (JRL) (rce)\*\*

KBOX TX Dallas, C'W, news at :55, fair o/WISM 0242-0300 12/21\*

EDITOR: Richard C. Evans

DEADLINE: Each Thursday!

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1490 WOPA IL Oak Park, fair SM 12/20 0355 w/Army show, blocking other weaker stations (GDD)

KXRA MN Alexandria, f/c noted on 1st MM contrary to f/c list as 2nd MM: 0130-0200. Possible CE had Mondays mixes 12/7 (JWP)

WTUP MS Tupelo, ID'ing as "Rated #1 in Tupelo", on top 0330 12/14. Directional opening to Tupelo this night (REW)

KBKR OR Baker, 1st logging in Sask. 0033-0037 12/7 (JWP)

\*\*KORN\*\*SD Mitchell, test hrd 12/4, Cycle tone good: Only ID hrd was last one at 0240. Whew!! Test on time as sked (JWF)

1510 WJRC IL Joliet, 1448 12/9 exc. w/mx (RK)

1540 KXEL IA Waterloo, 0214 12/7 good w/Uncle Jim (RK)

1550 WLUX LA Baton Rouge, fair w/light RR 1750 12/20 on SSS, soul QRM from KOKA (GDD)

KOKA LA Shreveport, dominates during SSS 1800 12/20 w/soul, "Koh-Koh" ID's. Drowns out weaker sigs (GDD) W/NN(Negr religious mx. NN oriented nx, on hour. NN anncr. 0545-0615. Hrd o/u unid TT 12/7 (PSL)

KKJO MO St. Joseph, 2005 12/9 fair w/editorial (RK)

KOBY NV Reno, logged 11/1 w/local spots and MoR mx, quite a good signal, QRM at times from KRGO & KUAT (DN)

WMIR WI Lake Geneva 1328 12/13 poor w/ID (RK)

1560 WRIN Rensselaer, 1426 12/9 fair w/talk & mx (RK)

WTPS MI Portage, now permanently off the air, per my cousin who told me at Thanksgiving (rce)

1570 WBEE IL Harvey, 1400 12/9 good w/talk (RK)

XERF MEX Ciudad Acuna, 0221 11/15 exc. Johnny Cash mx v/1 (JRL)

1590 WLTD IL Evanston, 1705 12/12 exc. w/nx (RK)

WTVB MI Coldwater 1822 11/19 w/nx, wx fair v/1 (JRL)

WAKR OH Akron, 1720-1830 12/3, mostly nx after WLTD s/off (MEF)

1600 KLAK CO Lakewood, normally NSP but ran tones 0328 MM 12/14(LBG)

REGULAR CHECKS HEARD PER IRCE F/C LIST:

1st FRI:	KGAK-1330 NM (JWP)	2nd THU:	KSO-1460 IA (RK)
	KFVS- 960 MO (JWP)		WOTR-1370 PA (JRL)
2nd SUN:	WELI- 960 CN (RK)		WONS-1410 FL (JRL)
	KSCJ-1360 IA (RK)		WFLW-1360 KY (RK)
3rd WED:	KULY-1420 KS (RK)	3rd FRI:	WLET-1420 GA (RK)

A TIP OF THE HAT THIS WEEK TO:

GDD - GARY D. DeBOCK, Ad,Com NTC, Great Lakes, Illinois 60088

rce - RICK EVANS, Box 2146, Chi. Ave. Stn., East Chicago, Ind. 46312

MEF - MICHAEL E. FINAL, 111 S. Maxon Lane, Streamwood, Illinois 60103

LBG - LARRY B. GODWIN, 5421 S. Clinton Court, Englewood, Col. 80110

RK - ROBERT KRAMER, 3406 W. Pierce, Chicago, Illinois 60651

JRL - JAMES R. LERSCH, 909 Greenleaf, Wilmette, Illinois 60091

PSL - PAUL S. LOTSOF, Box 5151, Tucson, Arizona 85703

DN - DOUGLAS NYHOLM, 1106 W. Clarendon, Phoenix, Arizona 85013

JWP - JOSEPH W. FLONKA, Box 148, Chaplin, Saskatchewan, Canada

REW - DR. RICHARD E. WOOD, Dept. of Foreign Languages, Louisiana State University, Baton Rouge, Louisiana 70803 (welcome!!)

Rick Evans - 4940 Baring Ave., East Chicago, Indiana, (no mail here)

Not much dx here, so cannot compare switch in locations yet. Have noticed the need to tune the loop more often now. Does anyone know who the LA is on 700 kc.? They've been clobbering WLW here lately. Get-together was great, hope no-one was accused of smoking cigars when they got home, hi. Was dis-appointed at the small turn-out, though. 7:



EDITOR: Lynn D. Brooks - Box 253 - Ponca City, Okla. 74601 DEADLINE: Every Thursday

LARRY B. GODWIN - 5421 South Clinton Court - Englewood, Colorado 80110

Hi gang. DX has been poor here compared to last year, but it's good to see reports in DXWW like HLKG & 2BL on 740 by both AWP and BP. Art's JOIU-780 with call ID is particularly good. I had the pleasure of seeing Richard Wood briefly in Denver during a flight connection a couple of weeks ago and was happy he could visit my shack. Welcome back to the States, Glenn Hauser! I received the photos from Percy that he took at Vancouver and am very pleased with them. They bring back some fond memories. The Denver group will look forward to Dave Faulkner's visits next summer. Welcome to the IRCA, David Oliphant! Anyone needing a KOA verie, please send me a copy of your report after it's been outstanding at least a month, & I'll take it by the station for a QSL card. I hope everyone will have at least 3 new catches to report to the DXR or DXWW as a result of DXing over the holidays.

ROBERT KRAMER - 3406 W. Pierce - Chicago, Illinois 60651

Hoowwwdy and hello from Georgie the parakeet(my QRM machine that runs on birdseed, hi). I talked to Gary Makowski, and we rag-chewed until my mother threw me off the line, hi. I hope to call JRL later today. I was wondering if my 100 milliwatt BCB station could count as a verie from Ill. Rpts out to CKCK WBAW KVOO WKRS WJOL WSMB (tentative) WFL WKSO WOHO WJRC KXEL KKJO WRIN WBEE. V/Q WISN WSPD. It has come to the time that my typing finger becomes sore. Good-bye, farewell, so long, etc, etc.

RANDY ERICKSON - WPE9JUK - 719 East Illinois Street - Wheaton, Illinois 60187

Hello out there in DX-land. This is my first report in almost a year in IRCA. Sorry about that. I really haven't had much to say, but DX has been really picking up. An intro: I'm 16, a sophomore at Wheaton Central H.S. and have been DXing for about 2 years. My totals 323/143 stns, 34/31 states, 5/4 prov, 6/5 ctys. I have 3 radios: A Broadmoor 842 (Japanese) which is an 18 xstor AC/DC portable with terrible selectivity. Another is a 10 xstor small job(pretty good). Then my best is a Sony AM-FM digital clock radio. It has great selectivity and good looping abilities. Recent veries: WIBA WLPO WNOE WRJN WJZ. Anybody who wants to write, feel free. By the way, I'm no relation to DEE(lucky for him!). CU later. (Welcome to the IRCA, Randy, and we hope you will favor us with your reports often. -LDB)

JOHN HARKNESS - 2006 Wellesley - St. Paul, Minnesota 55105

Seasons Greetings! DX has really picked up. WLS in by 4:30 PM. Also got Holiday TRF portable. Same as Realistic TRF, but for \$8 less. Got Guatemala and Havana the first night. Before 2300. Is very sensitive. Now it's my main rx. DXWW sure is helpful for identifying foreigners. Such as Guatemala 665. Also, can get WCFL-Chicago in the daytime. 450-500 miles groundwave! All this with just the internal antenna. Communications Handbook, 1971, is very good. REW did an excellent job. Wrote all of the SW/BCB/QSL DX section. Would recommend it to anyone, only \$1.50. Now have 160 logged, 26 states, 6 prov, 7 ctys. Recent veries: WSVI WABC. Am arranging a Dec. 20/21 (Sun. nite-MM) DX session(with local DXers). We'll compare our catches the next day. 73's, Merry Christmas & Good DX. Many tnx to GBS for tips.

GARY D. DeBOCK - AdCom, NTC - Great Lakes, Illinois 60088

Greetings. DX totals here 395/65 for 3 months in Illinois, with 255 DXC points as of 12/7 with DX still great. Best recent verie is KLTF-960 v/1, very friendly, for SSS rpt; freak SSS cx were evident 11/24 with KLTF and other Minn. stns unusually strong. Am looking forward to the 12/19 get-together down in Indiana and meeting RCE, the indestructable typist, hi. If anyone in the northern suburbs of Chicago wants a ride, phone no. is 312-689-8508. It should be a great opportunity to check out your portables in high QRM areas, hi. The TRF portable is excellent here in Great Lakes, near Waukegan, with no slop noticed on even WKRS-1220; it seems like one frequency is enough during SSS, with 6 stns hrd on 950 during this time and 5 on 960! SRS DX is also great on the TRF; on most SM's 4 stns can be hrd on 1410 w/s/on's at 0600, best of which is WHAG. Sure hope to rpt all of them soon. 73's, and see you in Hammond.

Always the new year suggests a fresh start. Always the new year brings so much promise of better things to come. And this is true however good the old year may have been to us. Perhaps it is because we are all imbued with the idea that we must ever strive to do better & to be better. Let each in his own way take stock where he stands today - where he hopes to stand one year from now - and then begin with courage and confidence another new year. -LDB

DAVID R. ALPERT - 6636 Davis Street - Morton Grove, Illinois 60053

Here's more information on the FIFTH ESTATE NETWORK re my item in the 12/19 DXM: I haven't obtained a list of affiliates yet, but VARIETY says all of the initial twelve are on BCB. While programming will be only sixteen 6-minute newscasts daily to start, the log will eventually include canned music and personality guests. As stated in the original report, it's all aimed at "contemporary and underground stations". The network was conceived by Lew Irwin, formerly of KRLH, Pasadena, Calif. Re Peter Kanze's rpt in 12/12 ECDXF, that VOA station at Rhodes was surely on 1259... according to my VOA frequency schedule. The station uses 150kw; beamed at the mid-west. No great DX here other than recent stuff in DXWW. Oh yeah, I'm waiting for a veri from WBAP. 73's!!!

JAMES R. LERSCH - 909 Greenleaf Avenue - Wilmette, Illinois 60091

It's been quite awhile since my last report - Nov. 14th to be exact. Work, thinking about the future, and a trip last weekend have taken up much of our time, so haven't done much DXing at all. My totals now are 200 heard(a magic number I've been in search of for some time), and 154 verified. Meg still has 100% verified, which isn't bad at all, is it FELLAS? Complete totals stand as 200/154, 29/28, & 4/4. Latest good veries are: v/q CBE CBW KFI KNBR WBAY WEW WFLI WMIX PJB(finally, hi) XEG XERF. v/l's include WJMA WONS WOTR WPCF WTVB WVNA. No cm's either. Anyhow, I may start up if mail picks up, but returns are getting rather slow, so I'm going to play the waiting game for a while. Most recent logging was last night, 12/9, and was WIDG-940, Michigan, on an f/c. Anyone wishing to buy a second receiver, write to me. My Eico DX-718 is for sale at a GOOD PRICE! There is nothing wrong with it, but I need cash bad(who doesn't!), and will consider anything that's 30 bucks or more. First offer of 30 or better takes it! 73's for now, and keep up the DXing, GDD!!!

DAVID OLIPHANT - 798-16 St. N. E. - Medicine Hat, Alberta, Canada

Hi, hope the season's being good to you. DX Monitor usually comes Fri. or Mon. via 3rd Cl. Mail. Totals as of 12/13: 176/41, 28/23 states, 4/4 prov, 5/3 ctys. Veries in: KNBR CKCK KGBS WHAS KLUB KSL KCRL KIRO KSAL. CHAT-1270 is now off daily at 0310 EST and on at 0750 EST. They are on NSP during the summer, for the tourists that drive at night. Bought the 1971 Communications Handbook, not much different than 70s

ALLEN W. OGRIZOVICH - 2429 Schrage - Whiting, Indiana 46394 - WDX9KDD

Howdy yall. I finally heard a bootlegger(besides the one in this area) WKYK-Columbus Indiana. Called rce and he heard em too. They really have a good sound, they even have SID's. Well down to DX & new veries: RADIO BELIZE WNOE Douglas A. Booth, Jr. WTAD-Lee Ellis KLZ & bumper sticker-Eugene F. Jenkins KDHL-J.E. Hyde v/l KRMG-Leonard Ballard KPIK-George Jones WCAZ & CM- Jerry Nutt, Jr. WDIA-Henry N. Fones. Totals 323/207 with contest pts. call 50 w/145 for Domestic. I finally got rid of all of my problems on the Allied I had; an overload so I took out the diodes in the antenna circuit, & it solved my problems. 70 trees and XERF please verify us all.

GARY D. DeBOCK - AdCom, NTC - Great Lakes, Illinois 60088

Greetings. Am really looking forward to the Christmas DX vacation, hi. Conditions are still improving with KTER-1570 hrd during SSS with 250w, the best SSS catch so far here, & many good SRS catches like WHAG-1410. Only recent verie is WSIX-980, bringing totals to 406/67 stns, 40/26 states since 9/9 when I got here. Many of the most wanted stns are from the northwest, and any tips from Midwest DXers on getting KJR-950, KMO-1360, KAYO-1150, or KRKO-1380 would be much appreciated. Apparently all have been hrd in this area around Lake Michigan. A tape of 28 Seattle-Tacoma area locals is available here for anyone who is interested, including the super-rare KGY-1240, hi. Also a limited supply of WTTN-1580 & WEKZ-1260 stickers for your rx.

LYNN D. BROOKS - 2109 Mary Street - Ponca City, Oklahoma 74601

Happy New Year to all IRCAers! A new year awaits us all; unused, unspotted, without blemish. Each day in its turn, a new leaf in the Book of Life will be presented to each of you, for you to place upon it your imprint. It remains for you to make of it what you will. If you write with steady and firm strokes, the day will be remembered with joy when the next New Year comes. If uncertainty or doubt causes your pen to falter, it will become a day to remember with pain. It remains for you to fill each minute with sixty jeweled seconds of love, endeavor, hope, patience, courage, kindness, and trust in God. They can never be recalled once they are past. Make them and the New Year your best. Much success to you all in your endeavors. 73.

540 CBXQ BC Ucluelet in w/nx, wx at s/off 0312, 11-20. (GH)  
KVIP CALIF Redding w/phone in pgm, in which people were  
pledging money for some unknown purpose. 11-25, 1925. (GH)  
Logged yesterday 12-26 1900 w/relig pgms, s/off  
1945, w/no SSB. Stn said they were non-profit, gave  
address in Redding. (GM)

630 KOH NEV Reno on top w/nx & ID 1930 12-16. No sign of  
KIDO around SSS this date. (GH)

760 KGU HAWAII Honolulu RS Christmas mx 12-21 0355. (DS)

830 KIKI HAWAII Honolulu RS relig. & RR 12-21, 0350. (DS)

920 KOLO NEV Reno 0155, 12-18 mixing w/KXLY & KIXI, local  
spots, couldn't tell format. (DGC)

930 WKY OKLA Oklahoma City RS RR 12-21 0420. (DS)  
12-21 0543 & 0546 w/identical promo. (DPS)

KITE TEXAS San Antonio RS nx 12-21 0430 (DS)

1050 KORE ORE Springfield, 2015-2030 12-19 w/CW, pass rpts,  
and s/off 2030. (DGC)

1100 KREX COLO Grand Junction RS MOR 12-19 0120 (DS)

1140 CKXL ALTA Calgary RS RR 12-21 0340 (DS)

1190 KLIF TEX Dallas RS RR 12-21 0430 #85 f/Texas. (DS)  
KEZY CALIF Anaheim w/KEX off w/RR and frequent jingles  
0545 12-13. (CA)

1220 KZOO HAWAII 0400, 12-20 w/JJ then interval sig of three  
pips and sort of a bell, then ID "this is K-ZOO,  
K-Z-O-O, Honolulu", then back into JJ. Poor sigs. (GM)

1230 KLAV NEV Las Vegas RS RR 12-21 0230. (DS)

1270 KAJO ORE Grants Pass 2050 12-19 w/CW, and 1/2 hour nx  
before s/off @ 2047. (DGC)  
KCOK CALIF Tulare 2043 12-19 probably the UNID u/KAJO  
w/RR and SoCal wx. (DGC)

1280 KVOV NEV Henderson 12-20 w/local spots for Las Vegas on SSS  
1818. Believe format to be R&B. (GM)

1350 KSRO CALIF Santa Rosa w/spots for local stores, nx, and  
MOR 2000 12-16. (GH)

1390 KBLW UTAH Logan w/RR and ID 2010 12-13. (GH)

1400 KONG CALIF Visalia hrd at s/off 0305 12-19. Very poor sig.  
(BB)  
KBMI NEV Henderson 12-17, 0130 "this is KBMI, with the  
worlds finest music" (RS) (Guess they never hrd KHJ...)

KARR MONT Great Falls 12-17 2225 2230 ID, wx, and RR. (RS)

KQIQ CALIF Santa Paula 12-17 0030 ID, PSA for Xmas toys. (RS)

KREO CALIF Indio 12-20 2200 ID & RR. (RS)

1420 CJVR SASK Melfort hrd briefly w/open of MOR pgm 2035  
12-13. (CA)

1440 KEWI KAN Topeka w/ID jingle, and RR 0500 12-20. (CA)

1450 KOBO CALIF Yuba City w/USNR PSA 0526 12-20. (CA)  
KONE NEV Reno MM 12-21 w/CW, and frequent K-One jingles. (CA)  
KUDI MONT Great Falls 12-22 1000 w/nx PSA & ID. (RS)(1000??)  
0259 12-20 on r/c. (DGC)

1490 KAIR ARIZ Tucson hrd w/ID and MOR 0622 MM 12-19. (BS)  
KRNR ORE Roseburg 0205 12-20 MM w/CW & record offers. (DGC)

1520 KACY CALIF Port Hueneme ET/MM 12-21 0350-0415. (DS)

1550 KOBY NEV Reno s/off 12-18 1930 (DS)  
KUAT ARIZ Tucson s/off 12-18 1915. (DS)

Please: anything over three weeks old won't go in!! From BS: XETRA  
did not s/off MM 12-19, I don't believe the MM s/off hrd by DOC  
is regular. I missed: KSKY 1340, Hailey IDA 0100, 12-16-(BB)



=====  
 Also missed KFQD Anchorage hrd by myself last night 12-27 w/ID  
 @ 0130, and local spots. First Alaskan in a long time.  
 =====

Thanks to:

CA Chuck Albertson, 103 Cedar Crest Ln. Bellevue, Wash. 98004  
 BB Bill Block, 1036 N.E. 80th, Portland Oregon. 97213  
 DGC Dave Christensen, 3434 39th Ave. West. Seattle Wash. 98199  
 GH Gordon Hanson, 5224 Fauntleroy Way S.W. Seattle Wash. 98116  
 BS Brian Scully, 1301 North Wardman Dr. Brea Calif. 92621  
 DS Dan Sheedy, Box 31, Encinitas Calif 92024  
 DPS Dave Stroup, 6344 Eastlake Dr. San Diego, Calif. 92109  
 GM Your editor.

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Joint Membership Privileges For \$1, any member of your family may receive full privileges and benefits of IRCA membership except the DX Booklet portion of the NMP and the actual bulletin. Joint members receive a membership card, abbreviated New Member Packet; are eligible for Achievement Awards, Contests, editorships, and all such privileges and benefits. The existence of such a program hasn't received much exposure in the past few years. Hope this mention changes that. Several names come to mind: Craig Eckhart, David Hendricks, John Robertson, Steven Bartos, Ray Kramer, Kevin Nickel, Jeff Osterman, Karen Portzer, Arthur Ryrholm, Pat Taylor, Nina Manning!, my mother?, and probably plenty of others I'm not aware of. Join 'em now and let's see some reports..... -DEE

Wish You Had a Loop? Ever wish you had a good FET Altazimuth loop? (Count the times!) Don't even have a hammer or soldering iron? Don't know the difference between a transistor and a resistor? Don't have time to order all the parts from the many sources of supply? Well, a solution to your problem may be at hand!! You may be able to be the proud owner of an Altazimuth Loop with FET Booster if you can obtain the temporary use of nothing more esoteric than a screw driver!!! Ralph Sanserino is considering making available kits to construct an altazimuth loop with an FET booster of Kolb/Manning design. While these are only estimates and orders are not being accepted at this time, the parts for an altazimuth air core loop, all assembled and ready to wire with instructions, would be about \$10; the parts for the air core loop and FET booster, about \$15. The parts for the loop would be assembled, not the loop. For those without equipment necessary to construct the FET booster, it may be possible to obtain that portion already constructed. If you are interested in possible purchase of a kit or have some suggestions/ideas/questions, please write Ralph Sanserino, 8422 Crane Circle, Huntington Beach, Calif. 92646. If enough express interest in the idea, Ralph will take the necessary steps to make kits available.

CPC Results KCGO and KRAE were not aired at the scheduled time because the CE was not able to be in town on that date. Without possible prior notice, except to some by phone, the stns were on the air Tue. AM (KRAE) and Wed. AM (KCGO). Tests, with previous notice, will possibly be scheduled for another date(s). This info by phone from Rob Harrington, via Bruce Haines.

WGOE was hrd by Steve Howe as was WNAK. WEEB was heard by Dave Egan and Bob Friedrich, according to Steve. Pete Campbell hrd WKIX and WAZY. NRCer Joseph W. Jones of WDEL hrd HCJB and WILM according to John Lombardo. Jim Boyd hrd WAZY. The only programs without confirmed reception, so far, are WINR, WIZS, and KGPC. Farther back, there seems to be no confirmation that WPIC and KORN were on 12/7 and 12/4. All in all, though, a very good record with the majority of the pgms definitely on the air as sked. (KORN DX 12/7 reported this issue by Joe Plorka)

KWYO's R.F. Crossthwaite, CE writes "Please inform your members that...the 12/21 r/c...was our last regularly scheduled monitoring program. We have made arrangements to have our frequency measured during our regular daytime schedule." So comes to an end the widely reported KWYO r/c's, at one time the most likely Wyoming catch.

Editor: Bob Jacoby, 556 E. Alvarado St., Pomona, CA 91767

Mike "DOC" Hardester - 401 Birchwood Court - Modesto, CA 95350

Recent veries: v/q CKCK-620, CBU-690, KPIC-790 for DX Test, CHAB-800, WSJC on 810, KDIA-1310; v/l KGMS-1370 (1380-RJ); v/r KBZY-1490. WCAU sent a v/q, but the date on the card was for the date of the f/up. Does anyone have info on the xmr link for KGO-810 (KVK)? A recent v/l from the National Bureau of Standards for their stn KC2XIO, 13.56 MHz, states in response to a question about voice announcements of ionospheric information: "No decision has yet been made regarding voice announcements of ionospheric information. Any changes in format resulting from the 1969 survey are scheduled to go into effect on or about July 1, 1970." The letter was dated 19 December 1970 and also states the authorization for KC2XIO expires in May 1971; therefore, I believe the date of July 1, 1970 is incorrect and should be 1971. I'll be sending my list of stns QSLed to the "Ready Verifiers List" today 12/22--hope everyone else does. Tnx Tom McCormack for WSJC info; tape on the way? DX Tests of 12/14, 12/19, 12/20 & 12/22 did not make it here. New antenna system has been completed, but it's a little difficult to describe--total of 300' facing N/S, E/W, NW/SE, & SW/NE all at 35'. 73 & gud DX & CX in '71.

Gordon Hanson - 5224 Fauntleroy Way S.W. - Seattle, WA 98116

(206-937-4618). My get together went down all right on Dec. 20 despite the lack of attendance. Only Chuck Albertson, Bruce Portzer, and Wes Munro, who will hopefully join IRCA, were there. We listened to DX tapes, DXed at sunset and heard KCVR-1570 at SSS, talked, etc, among a few other interesting things. 11/16 MM was fantastic for DX, especially foreign. Best catches of late: KPOW-1260, CBXQ-540, KOFE-1480, KBLW-1390, KOH-630, KSWO-1350, KCVR-1570, KOWL-1490, and HJBI-840. Best veries lately: KPOW, KMVI KVNI, R. Belize, and KUAI. I am getting a TRF for Christmas and I can hardly wait to start using it. I've tried one out and it seems to be an excellent rx for the price. Totals: 253/59, 29/23, 4/2, and 11/7. Dave Faulkner: II-6 of the EP; Additional feature columns as approved by the BoD. SCECPOSDX and 37 have been approved. II-B (c) DX Forum, #1 states: Reports from individual members. SF. 38, Oakland 7, hi DGC and others. San Diego in '71. 73

Steve Oster - 16080 Greenridge Terrace - Los Gatos, CA 95030

Not much DX lately, but veries coming in steadily from Tahoe DX. Just received verie from CBXQ, power listed at 40 watts. Hope to go to San Francisco soon for a new rx. Recent veries: v/l KPAY KOLO KTYM KOFI KOWL KTHO KORL KBOY & KUPD. V/q from KXL KDAY KAST CBXQ and a v/returned from KAVL and KCNO. TEXAS WILL BEAT notre dame IN THE COTTON BOWL! Steve Kamp will part with a great deal of money if they lose!

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

Hi All. I have put my foot in my mouth (about taped veries in the contests), and I think that I'd better get it out! I, to begin with, am all for taped veries and was for them in the contest till today (12/21) when I rcvd a letter from Joe Fela, Jr., in NJ. He told me something that I hadn't thought of, "How would I know the difference from an ID taped in 1964, than one taped in 1970?". Which I wouldn't on 99% of the stns in the US & Canada. So due to this, I will not accept taped veries in this years' contests. (Maybe next year, if I'm still contest manager after this blunder, but I don't know about next year yet). To all who have sent points w/taped veries, pse mention it in your next points updater, so I can correct this. Thank! I take full responsibility for this massive mistake, and I hope that I haven't fouled up too many entrants. Only verie in is KROW-1460, v/l, v/s--Don Richards (tnx to KLS!). TRF is back so maybe now I can get some DX done. 73 and a belated Merry Christmas & Happy New Year.

PSAs The large number of PSAs listed in the FCC changes last issue has prompted some questions on "PSAs"; no, they are not public service ann's. They are presunrise service authorizations. Stations with PSAs may use daytime facilities with a stated power. Stations with PSAs need not use them; it is not mandatory. A station may elect to use nighttime facilities with regular power during the time between 6 AM LT and sunrise. And daytimers, of course, would wait until sunrise to sign-on. -DEE

There are 20 stations in Saskatchewan — all getting out quite well. CBDH-880 CJSL-1280 CFGR-1230 probably qualify as the hardest. No DST is observed throughout Alberta and Saskatchewan, so this should create some good summer DX.

\* CBC affiliate

\*\* CBC owned

Information given in the following order, if available: frequency; call letters; map number; licensed location; power in kilowatts; mailing address; alternate mailing address and/or studio address; phone number (Area Code 306); transmitter location; DA (Directional Array); slogan; format; QRM likely encountered and DX tips; miscellaneous; date the station was established; verification information.

- 540 CBK 64 Regina - 50 ND-U \*\* - 1840 McIntyre St - 523-6641 - Xmtr at Watrous(70) where many sq mi of copper grid have been laid to improve ground conductivity. S/on @ 0645 daily exc SM 0745; s/off @ 0200. 0645-0655 is recorded music followed by Oh Canada. RS includes all CBC programs plus mor/semi-cl independent programming. Is hrd all day winter on WC. CBEF/XEWA provide majority of QRM to the East. Came on the air July 29, 1939. Sends v/q w/CM depicted.
- 600 CFQC 66 Saskatoon - 5 DA-N - 216 First Avenue North - 242-6611 - DA has lobe North to protect CJOR KSJB. NSP w/rr. "QC" Best on US WC w/CJOR after KOGO 0305 s/off. July 18, 1923 v/1 or v/q rx from CE, Jan van-der Tuuk.
- 620 CKCK 64 Regina - 5 DA-N - Box 6200 - 522-8591 - Xmtr in Rowatt. DA is Figure 8 w/major lobe North and minor lobe South. NSP as "CK-62" "Serving the Great Prairie West". Format is rr w/some mor 1700-0100 daily. Mostly cw AN and days w/some mor interspersed. Hrd u/KGW reg on WC. Alone to MW AN. Some KTAR QRM noted in the Rockies nites, but alone all day. July 29, 1922. Carries some Regina minor hockey. Has rx rpt from Aussie and NJ. v/q from Howard Dean, CE. Quite a friendly station w/some DX contests.
- 710 CFRG 59 Gravelbourg - 5d ND-D \* - Case Postale 570 - Rue Principale (Main Street in FF) - 648-2515 - Switches calls and freq (CFGR-1230) at sunset. "La Voix Francaise du sud du Saskatchewan" has all FF programming. Has had rpt from Cumberland House and Wisconsin. June 1, 1952.
- 800 CHAB 61 Moose Jaw - 10 DA-2 - 116 Main St North - 692-6464 - Xmtr is 8 miles west of Moose Jaw. DA has lobe SE days; lobe NW nights. S/on @ 0700 daily; s/off 0200 exc MM 0100. Owned by Moffatt (CKXL CKLG et al) ID'ing as the "Friendly Voice of the Big Country" and refers to Moose Jaw as the "Band City". Format is mor 0700-1300; cw 1300-1600; rr 1600-2000; mor 2000 on. Has been hrd in West Germany and Scotland. WC reception is good despite QRM from XELO CKOK KINY. EC reception is hampered by PJB XELO and CKLW. July 7, 1922. Merv Pickford, CE, sends a v/q.
- 900 CKBI 63 Prince Albert - 10d 5n DA-N - 22 Tenth St West - 73 763-7421 - DA has lobe North. Sked is 0650-0215 exc Sunday 0750-0115. Format is mor w/some rr cw. Hrd u/CJVI XEW in Rockies. Best bet is MM s/on o/CJVI OC. Format on MM seems to be mainly cw. 1927. CE is Jim Scarrow. v/1
- 940 CJGX 72 Yorkton - 10 DA-N - Tower Theatre Building - 783-2256 - DA has lobes E W & North. AN-6; SP is 0100-0700 MM. ID as "CJGX, serving the Parkland area of Sask". Format is now mor. Has been hrd in Germany. Gets out fairly well on MM s/on. August 28, 1927 (630 kHz w/1/2kw). Sends v/q from N. Solar, CE who will verie good rpt.

- PROVINCE OF THE MONTH -- Saskatchewan
- 980 CKRM 64 Regina - 10d 5n DA-N - Box 9800 - 523-5661 - DA has lobe to West. NSP w/mor and some cw. "RM-98"(Regina-Moose Jaw) "Regina Radio" carries some Regina Caps hockey games. CKNW KFVB provide QRM on the WC w/WONE doing the honours in MW. Early eve and SSS is best time to try on WC. August 1, 1926. Very friendly station. Sends v/q & v/l.
- 1050 CJNB 62 North Battleford - 10 DA-N - Box 1460 - 445-2477 - Sked is 0700-0200 exc Sunday 0800-0100. "Your Eager Beaver Station" plays mor days w/rr at night. Often dominates on WC evenings. QRM is provided by XEG/CFGP/CKSB throughout the West nights. All day to Edmonton u/CFGP. January 28, 1947(1460 kHz w/l kw). Sends a form letter.
- 1170 CFNS 66 Saskatoon - 1 DA-1 \* - 1426, ave Alexandra - 653-1170 - DA is cardioid w/null to South for KV00. Sked is 0745-0100 exc Sunday 0900-0000. "La voix francaise du nord de la Saskatchewan" is all FF carrying CBC programs in the very early morning. RS format is mor and FF rr w/emphasis on nx. All sources agree that MM s/on is everyone's best chance for this one. November 6, 1952 Best verie results appear to be received by an FF rpt. Emil Gaudet, CE v/l
- 1190 CFSL 71 Weyburn - 10d 5n DA-N - Box 340 - 305 Souris Ave (Graham-Laing Building) - 842-4666 - DA has lobe North w/nulls West and SE for KEX WOWO. Sked is 0700-0200 exc Sunday 0800-0100. SL=Soo Line BC. Format is rr and cw exc Sunday mor all day. Makes it to WC u/KEX evenings. Throughout the Rockies u/KEX/KLIF/WOWO; best @ 0700; all day to Winnipeg, Calgary and Edmonton. August 16, 1957. v/l
- 1230 CFGR 59 Gravelbourg - .25n ND-N - Case Postale 570 - Rue Principale - 648-2515 - s/off @ 0015 daily. Night-time outlet of CFRG-710. v/l or v/q from John A. Brown, CE.
- 1250 CKOM 66 Saskatoon - 10 DA-N - 3333 Eighth Street East - Sub P.O. Box 30 - Empire Hotel - 374-3690 - DA has null West to protect CFRN-1260. NSP w/mor. Easy throughout the West w/KTW or KWSC — even on SSS. Established on June 8, 1951 after years of hassles w/BBG and purchases of worthless swamps before finding a suitable xmtr site. Originally on 1420 kHz w/l kw. v/q from Maynard Greer, CE.
- 1280 CJSL 58 Estevan - 1 DA-1 - Box 365 - Orpheum Theatre Building - 634-2002 - Sked is 0700-0200 exc Sunday 0800-0100. 0700-1430 is independent programming. //CFSL-1190 1430-s/off daily. However, Estevan Bruin Hockey (carried by CFSL) is blacked out. Rare to Edmonton w/severe QRM from KNAK/KIT/CHQB/KTLK. August 16, 1961 v/l
- 1300 CJME 64 Regina - 1 DA-1 - Box 1300 - 2024 Eleventh Ave - 527-4191 - AN-6; SP is MM 0200-0600. "Big Thirteen" is all Top 40 rr. Very difficult to WC now that KOL/KYNO both NSP. Does make it both day and night to Edmonton, however, w/QRM from KOL/KOZE evenings. v/l from CE, Dave Senft.
- 1330 CKKR 65 Rosetown - 10 ND-U - Box 490 - 882-2686 - Sked is 0645-0100 exc Sunday 0800-2300. Format is cw w/emphasis on agriculture (e.g. - farm reports w/rape seed and swine prices). MM s/on seems to make it to WC w/KOVE nicely. Good days to Edmonton and fair w/KPOK/KOVE/KFH/WLOL eves. August 10, 1966 CE John Guppy appreciates rpt. Nice v/l.
- 1400 CKSW 68 Swift Current - 1d .25n ND-U - Box 370 - 134 Central Ave North - 773-4605 - s/on @ 0700 exc SM 0800; s/off @ 0100. "South West Radio"; "Twin Power Radio" Format is mor w/Swift Current Broncos Hockey games. Exc sig evenings to B.C. Interior all alone. June 1, 1956. Nice v/q.



PROVINCE OF THE MONTH -- Saskatchewan

1420 CJVR 60 Melfort - 10 DA-1 - Box 1420 - 752-2867 - s/on @ 0655 exc 0800 SM. Format is rr mixed w/mor days. The "Voice of the Golden North East" gets out quite well to the WC w/KSTN evenings or @ s/on. October 6, 1966 Friendly v/q.

1490 CJSN 67 Shaunavon - 1d .25n ND-U - Box 1176 - 297-2671 - //CKSW full-time. Exc sig to B.C. Interior eves. Another GY that gets out well. December 2, 1966 Nice v/q.

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So now we come to the end of another broadcast day and another PoM column. PoM will be back in print as soon as we get some tips for the province of Manitoba. JO has already got his in; where are yours?

The following hearty souls made it all possible:

CBC Stations Relations - P.O. Box 478 - Ottawa, Ontario from whom the LIST OF RADIO STATIONS IN CANADA is available free of charge.

Dave Christensen - 3434 - 39th West - Seattle, WA 98199

a Mr. Maxwell who lives somewhere in Greater Vancouver who was in the original attempt to get CKOM-1250 on the air.

John Oldfield - 11623 - 84th Street - Edmonton 20, Alberta who always provides this column with dependable, reliable information.

Joseph W. Plonka - P.O. Box 148 - Chaplin, Saskatchewan who sent in a huge list of tips

Bruce Portzer - 14056 - 5th Avenue South - Seattle, WA 98168

Jerry Robertson - 6065 Gardner Line - Crosswell, Michigan 48422

Kevin L. Slater - 4750 Verda Lane NE - Salem, OR 97303

Robert O. Smith who provided lots of good mx and social comment.

Any tips or comments on PoM should be sent to:

Jon E. Pearkins, Jr. - 6137 Service Street - Burnaby 1, B. C. CANADA

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The Publicity Committee Report:

As can probably be guessed, the Publicity Committee has not done much since I have taken over as Chairman. Due mainly to the lack of time on my (JEP) part, I feel that I must give up this position. I feel, also, that a lot could be done if somehow had some new, useful ideas on exactly where they wanted to go in the position. I cannot foresee having the needed time, so any volunteers should make themselves known to mbn immediately. At present, I have the facilities available to produce professionally made PSA's for the club and ample tape dubbing facilities. So, if anyone would be willing to come up with some suggestions for PSA's, I think that I can work myself around them and produce some top-notch material. The facilities I am referring to are only available to me each year from mid-September until the end of March and are located at the University of British Columbia (CYVR Radio's production studio and control room w/1968 equipment), so if anyone can come up with ideas fast, we could material ready for the 1971-72 DX season and get ourselves some new members.

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Anyone interested in making tapes for any other outlet connected with the IRCA is also welcome to my services, provided it is not too lengthy, time-wise.

Best of DX in 1971 -JEP

Resignation Issue

-DEE

With the announced resignation of Marc DeLorenzo and Jon E. Pearkins, Jr. (as Publicity Committee Chairman only), it might as well be mentioned that Shelby Remington did not renew his IRCA membership. In accordance with the IRCA Const. and Bylaws, his position of State of the Month Editor is now vacant, though this does not constitute official announcement; that will come from Mike Northan. However, if you are interested in this position, one which offers a real challenge, now is a good time to volunteer. With the above resignations, how soon do I resign? Tough luck; you're stuck with me at least a while longer, hi. -DEE (volunteers write mbn only)

The following IRCA members recently received IRCA Achievement Awards in the categories mentioned below:

Series I, States Award

Jimmy Boyd (20)  
 Jan H. Brown (30)  
 Peter Campbell (30)  
 Mike Daniels (30)  
 Miles Finn (20)  
 Gordon Hanson (20)  
 Terry W. Jarvis (40)  
 Fred Jordt (20)  
 James R. Lersch (20)  
 Mike Nickel (20)  
 David Oliphant (20)  
 Dennis Pimper (20 & 30  
 & 40)  
 Jerry Thatcher (20)  
 Michael Zsembik (20)  
Out of Order:  
 Robert Friedrich (30)

Series III, Countries Award

Richard T. Eddie (10)  
 Steve Kamp (15)

Series IV, Total Stations Verified Award \*

Peter Campbell (100)  
 Mike Daniels (100)  
 Richard C. Evans (500)  
 Mike Hardester (400)  
 Fred Jordt (100)  
 Steve Kamp (200)  
 James R. Lersch (100)  
 Kevin L. Slater (400)

Series V, Domestic Capital Cities Award

Jan H. Brown (20)  
 Richard T. Eddie (30)  
 Steve Kamp (20)  
 Dennis Pimper (20 & 25)

If you have lost your Achievement Awards Application Regulations please write to myself or DEE at pub. HQ for another copy.

Respectfully submitted,  
 Percy R. Kesteven

+++++  
Percy R. Kesteven, 13112 - 134th Street, Edmonton 44, Alberta, Canada

It's just not fair! When I had my old Lafayette KT-340 (a member of the HE series) and a simple LW, I had a set-up which was satisfactory but not outstanding. However, despite university, I seemed to manage a fair amount of DX. Now that I've been out in the big cruel world and earned enough bread to buy my dream rx, the Drake SPR-4, and the Worcester loop to match, I come home so pooped from teaching my grade 5 class each night that I haven't the energy to DX. I don't have any DXR's at all any more and I haven't heard a CPC Special this season (though I've tried for a couple of them). I guess you can't have it both ways. Hi. By the way, belated thanks to those members responsible for the TA and TP articles, and to the nutty bunch in California who put out their usual excellent satire 37. Did I detect a not of sarcasm in 37's Awards Program?! How dare you lampoon my hallowed committee! Hi. The CPC Calendar is looking very interesting after a somewhat slow start. Both John Oldfield and myself tried for the KORN test but JO got only tone and I got tone plus a bit of voice, though not enough of the ID to verify them. Ah well, there's always January 1st. All the best of the season to you. 73s.

+++++  
DX "Programs" and "Tests" At one time, especially in NRC, there was a definite distinction made between programs and tests. If the stn was using night facilities, it was a program; if day facilities, it was a test. The reason is that FCC regs do not permit a daytime-only stn to conduct 'dedicated' programs, whether for DXers or other organizations, during the experiential hours of 12-6 LT. Nor may full-time stns conduct such programs with day facilities, if rules are correctly interpreted. The FCC, at one time, wrote the NRC stating that it was OK to list pre-scheduled tests from stns using daytime facilities but the club's name could not be used. Whether these rules still apply 100% or not is subject to both consideration and debate. If they still apply, to what extent? Several stns in the past few years have not followed these rules, to various degrees. Hopefully, we might receive some clarification from NRC CPC Chairman Jerry Starr who is, himself, a DJ at WHOT-1330. And CPC members are cautioned not to request any stn to mention the club's name if they are using daytime facilities, at least until some change in rules or interpretation is found. -DEE

Support A Club in 1971!!!



Publications Since Elementary Electronics and Science and Electronics have been merged, they now plan to put out their answer to Communications Handbook, called Communications World, on sale January 15 for \$1.25. It will include the complete White's Radio Log (oh boy!) and will have articles by Don Jensen on DXing. Speaking of Communications Handbook, I haven't been able to locate a copy on the newsstands yet--DEE, where did you get yours?

Listeners' Loggings= East Coast

- 625 TIRICA Costa Rica, San Jose. Re KGS's UnID., TIRICA is owned by an American fundamentalist mission, and it would not surprise me to hear it (at last) begin broadcasting the kind of programming to be expected from such a station. (REW) (See page 3 of the last bulletin for news of a Christmas eve special. Ed)
- 700 JBC Jamaica, Montego Bay noted nightly after 0100 with light music and IDs as "The Big J". (FO)
- HCJB Ecuador, Quito, heard on DX test 0700-0800 12/14 very poor most of time, under WLW. Marches helped it get through. One good complete ID taped. (PLS)
- 750 ??? UnID SS with AN program called "La Noche Despierta" 12/14. I guess it might be Caracas. (LMA)(Or HJDK. Ed)
- 880 OBZ4N Peru, Lima finally logged this one with many Union IDs 12/14, at 0750 for country #31. Unreportable since recorder is still broken. News at 0745 with many mentions of Lima. (LMA)
- 1015 YSC El Salvador, San Salvador with very good signal from 2350-2435, 12/15-16, IDs every 15 minutes or so as "YSC, Radio Internacional de El Salvador". Reported. (LMA)
- 1035 4VEF Haiti, Cap Haitien with nice signal 12/17 0035 with instrumental Christmas music and some talk in EE. (LMA)/ Noted well 11/9 2355 with "Bible Adventures". Very complete IDs, too. (FO)
- 1154a YSCF El Salvador, San Miguel, good signals on 12/16 at 0003-0040 with typical music and spots mentioning San Miguel. My 5th logging of this one in the past few weeks. (LMA)
- 1180 HIBE Dominican Republic, Santo Domingo very good with fine IDs, MoR music, well over WHAM looped 11/10 0055. (FO)
- ??? UnID SS in and out over WHAM 12/16 from 0010 on. Much talk, little music, suspect HIBE. (LMA)
- 1200 YVOZ Venezuela, Caracas in with music and Radio Tiempo IDs 12/16 0020. This one can be logged at least five days a week here before WOAI fades in. (LMA)
- 1270 HJAR Colombia, Cartagena presumed the one with Radio Cadena Nacional IDs at 0900 12/14 with "Noche Deliciosa" program. A real surprise considering the frequency. (LMA)
- 1394 ... Albania, Tirana 12/13 2150 with lady in GG, I think. Very strong. (JCH)
- 1466 ... Monaco, Monte Carlo 12/8 0014 with "Monte Carlo International" program in EE with male announcers, mush pop music. Good. (JCH)
- 1560 CMGB Cuba, Playa de Varadero, a surprise to hear this one with Reloj Nacional news programming. No ID, but this is listed. Logging was at 0715 12/14. (LMA)

Midwest

- 700 HCJB Ecuador, Quito, test was received here very poorly from 0742-0800. Interference from WLW and from CMCB. Loop set to null WLW. (MN)
- 724? ??? I don't understand your comment "same as above" unless you are referring to 625 and 724 is a misprint for 624, in DXWW 12/19. (REW) (My typo, Richard. Ed)

West Coast

- 730 XEX Mexico, D.F. 0810-0925 12/21 and later with "live" fiesta and sponsored by Gran Reservas San Marco (Brandy)...ran US rock, SS rock, and most everything else, too. Sounded like the announcer had been hitting the San Marco a bit heavy. (DS)



- 800 PJB Netherlands Antilles, Bonaire 12/19 0225 mixing with XELO on special programming for Christmas as per 12/12 DXWW. (DGC)
- 820 HJED Colombia, Cali, CARACOL programming at 0945 12/21; said to be FM... shades of XETRA! (DS) (You mean stereo? Ed)
- 830 KIKI Hawaii, Honolulu strong 12/14 1114-1124 with rock music and promos. (SK)
- 1010 XEHL Mexico, Guadalajara clear "Musica Peque" ID 12/21 0831. (SK)
- 1025 HJER Colombia, Cali 12/21 0000 s/on into programme sponsored by Chocolate Corola. (DS)
- 1035 4VEF Haiti, Cap Haitien 12/21 0935 with religious Christmas music. (DS)
- 1040 ... China, Peking strong with JJ program 1502 12/11; noted traces of Morse code; a SW relay? (SK)
- 1108 XERB Mexico, location is Rosarito, diminutive of rosario, both masculine. (REW)
- 1200 YVOZ Venezuela, Caracas, Radio Tiempo 12/21 0825-0959 with WOAI ET only' mashing them occasionally. Very nice programme. (DS)
- 1210 ??? UnID SS, dunno who, but someone announcing as "Radio \_\_\_\_\_, con musica moderna" and gave SW outlets in 49 m band on 12/21 0810-0915. HJFF is La Voz Amiga, so is this? (DS) (Radio Coro, YVMN. Ed)
- 1270 ??? UnID SS, mixing with KAJO and KCOK 2035 12/19, with SS type music. XEAZ, I hope? (DGC) (Could very well be. Ed)
- XENX Mexico, Mazatlan, Sin. on top with call ID and SS music 1050 12/28; faded down quickly. (FJP)
- 1470 XEBBC Mexico, Tijuana, B.C. 12/18 0105 good with usual "son las gustas mas" SIDs. (DGC)
- 1480 WMDD Puerto Rico, Fajardo in quite well 0923-0930 12/28 with music, TC and ID in SS at 0930. S/on reported earlier by others at 0910 or so. (FJP)
- 1560a CM.. Cuba, 12/21 0915 through TT, barely with some local news. (DS)
- 1130 CKWX This, like many other Canadians, carries "Hawaii Calls" and this must have been what DOC heard, not KLEI, which, unless things have changed since I left, would not be on at 1200, and indeed had gone from 1000 to 0800 (only 10 p.m. local) s/off a year ago. Many Canadians carry "Hawaii Calls"; more than US stations, in my experience. (REW) (Maybe they're tired of gazing at the snowdrifts, and prefer to think about palm trees..Ed)

Verifications

- 665 ... Portugal, Lisboa with a v/q of an ancient vessel out on the Atlantic. Beautiful card, about three weeks. (JCH)
- 780 ZBVI British Virgin Islands, Roadtown sent regular v/q. (FO)/I don't see how an airmail postcard could take 58¢ postage. BVI use US currency and postal rates are about the same. DX Stamp Service's 20¢ is generous. (REW)
- 834 ... British Honduras, Belize v/q received in about 2 weeks via air mail. I enclosed airmail return postage with my report, but different stamps used by the station. (GH)
- 885 ... Montserrat, Plymouth with aerogramme in 2 weeks. Signed by William B. Skerritt, Tech. Assistant. (JCH)
- 1035 4VEF Haiti, Cap Haitien sent new red and white v/q. Still has all details. V/s Mrs. Kent Ragsdale (QSL Secretary). She urges for quickest reply to sent mint stamps (DX Stamp Service plug is in dittoes letter)(FO)
- 1505 ... Anguilla, The Valley with v/l signed by Roy Dunlop, Director. (JCH) Verified promptly via letter for reception on 1506. Country #111.(CMS)
- 1540 ZNS Bahamas, Nassau. No credit given for this one: I'd like to know who got the personal v/l, as I have one, too. (REW) (I'm afraid I've already thrown out, but will whoever reported this v/l please let REW know? Ed)

Reporters

LMA Larry Abraham, Frankenmuth, Mich. HQ-145A, 100' LW  
 DGC Dave Christensen, Seattle, Wash.  
 GH Gordon Hansen, Seattle, Wash.  
 JCH John Herkimer, Caledonia, N.Y. HQ-129x with loop  
 SK Steve Kamp, San Jose, Calif. HQ-140x, longwire  
 MN Mike Nickel, St. Louis, Mo.  
 FO Fred Osterman, Williamsville, N.Y.  
 FJP Your editor  
 DS Dan Sheedy, Encinitas, Calif.  
 CMS C.M. Stanbury II, Crystal Beach, Ont.  
 PLS Phil Sullivan, Leominster, Mass.  
 REW Dr. Richard Wood, LSU, Baton Rouge, La.

Geomagnetic Indices

December 16-22 1 2 3 7 5 2 6

Spain La Voz de Levante has been noted on 836 with s/off at 0100. Formerly on 1570 kHz. (EDXB)

Nigeria The following Nigerian Broadcasting Corporation stations are missing from WRTH: Ijedu-Ode, Onitsha, Calabar, Pt. Harcourt, Zaria and Katsina, Ilorin, Jos, Maiduguri, Sokoto, Warri, all on 1397 with 250 watts. Kano on 1376 with 1 kw; Enugu on 1320 and 6025 with 10 kw; Kaduna 1416 1 kw. (EDXB)

Brazil The following Sao Paulo area stations are missing from WRTH: 1260, Radio Sao Paulo, 250, 4<sup>o</sup> Conj 42, 24 Maio, Sao Paulo, S.P.; 1330 kHz, Radio Cacugue de Sao Caetano do Sul, C.P. 167, Sao Caetano do Sul, S.P.; 1490 kHz, Radio Clube de Santo Andre, 10, 2<sup>o</sup> Diego Moreira, Santo Andre, S.P. (EDXB) Radio Alvorada Brasilia listed on 1240 kHz has been heard on 1132 kHz. (EDXB)

TP Reception Ed Kocsan has sent me a chart of Oriental speaking stations heard by him from August 23 to October 9, when he moved from Woodland Hills, Calif. to Morris Plains, N.J. If anyone wants a copy of this chart, please let me know.

BBC Services on Medium Wave (Foreign Service) (Pat Martin)

<u>Time-GMT</u>	<u>Language</u>	<u>Frequencies</u>			
0345-0545	Arabic	1546, 719, 700, 738			
1300-2100	Arabic	1546, 719, 700, 638			
0515-0530	Czech	1295, 647'			
1945-2015	Czech	1295			
2045-2115	Czech	1295	0400-0415	Polish	1295, 647
0530-0545	French	1295	0500-0515	Polish	1295, 647
0630-0645	French	1295, 647	2015-2045	Polish	1295
0715-0730	French	1295	0345-0400	Russian	647
1115-1230	French	809	2145-2215	Croat	1295
1800-1900	French	1295	0110-0140	Urdu	1410, 700
2130-2145	French	1295	1515-1600	Urdu	1410
0415-0500	German	1295, 647, 809			
1615-1630	German	809			
1630-1700	German	1295, 809			
2245-2300	German	1295, 809			
0050-0110	Hindi	1410, 700			
0140-0200	Hindi	1410			
1430-1515	Hindi'	1410			
1600-1615	Hindi	1410			
2215-2245	Hungarian	1295			
2100-2130	Italian	1295			
0315-0345	Persian	1410, 719, 700			
1615-1700	Persian	1410, 719			

*During the vacation, finally located the studios of KGOE-850 Thousand Oaks, Calif. in the Westlake Shopping Center. Studios are still being painted and tiled, so it'll be a while before they start testing.*

*This is being typed Monday 12/28 because of lack of mail service last few days. San Diego in 1971... FJP*

as researched by Glenn Hauser

V= varies; NF = nominal frequency; \* = inactive; + = shortwave. All times GMT.  
kHz kW Name, location and hours

555 10 Yan Kraw, Armored Car School, Bangkok: 2300-1700  
563 Kor Vor Sor, Surin, (NF 600 kHz)  
570 10 Chor Sor 5, Chaiyaphum: 2300-1800  
590 10 Wor Por Thor 12, Khon Kaen: 2200-1500  
600 20 Por Tor Or, Army Anti-Aircraft Artillery Division, Bangkok (Bangsue):  
2300-0300, 0400-0700, 0900-1600  
610 1 Tor Chor Dor, Border Patrol Police, Bangkok: daytime only  
620 10 Suan Missakswan (Military Police) Bangkok: 2200-1700  
625 20 Sun Kan Thahaan Punayi, Army Artillery Center, Lopburi: 2300-1700  
630 55 S.W.K.S.H.P.T., Khon Kaen: 2300-0700, 0900-1600  
650 10 Chor Sor 1, Army Signal Corps, Bangkok: 2300-1700  
662 10 Mor Kor, Kasetsart University, Bangkok (Bankkaen): 2300-1500  
668 Chiangmai  
674.15 10 Por Chor Sor 8, Bangkok: 2300-1600 (also carries programs of Thai TV,  
1150kHz)  
685 10 Yan Kraw, Cavalry Center, Saraburi: 2300-1700  
705 20 Krom Phlangan Thabaan, Defence Energy Dept., Bangkok: 24 h  
715 10 Army station, Lopburi: 2300-1500  
720 0.5 Wor Por Thor 5, Hat Yai  
725 55 S.W.K.S.H.P.T., Nakhon Ratchasima: 2300-0200, 0400-0700, 1000-1530  
738 1 Raksa Dindaen, Dept. of Territorial Defence (Border Patrol), Bangkok  
2230-1900  
750\*+ 1 Por Nor Plernchit, P&T Dept., Bangkok  
760 1 Sor Wor Jor/Tor Ror, Police, Bangkok: 2200-1700  
785 10 Yan Kraw, Bangkok (Bangkrabue): 0200-0800, 1200-1800  
797 2.5 Sun Saam, Air Force Operations Command, Nakhon Ratchasima: 2230-1500  
(NF 800 kHz)  
800 0.2 Thor Or, Air Force, Bangkok  
800 5 Sun Song, Air Force, Lopburi: 2300-0100, 0400-0700, 1100-1500  
800 5 Thor Or, Air Force, Phitsanulok: 2230-1500  
800 1 Sun Ha, Air Force, Prachuap Khiri Khan: 2300-0100, 0400-0700, 1100-1500  
800 5 Sun Pat, Air Force, Ubon Ratchathani: 2300-0100, 0400-0700, 1100-1500  
810 10 Por Chor Sor, Khon Kaen: 2300-1530  
830+ 100 S.W.K.S.H.P.T., Bangkok (Salaya, Nakhon Pathom): 2300-1530  
843 50 Khao Loi Khao (909), Sakon Nakhon: 2300-1500  
856v 10 Por Chor Sor, Bangkok: 2300-1530  
870v 1 Por Chor Sor, Trad: 2300-1530  
880 10 Por Chor Sor, Ban Tak: 2300-1530  
888v 20 Yan Kraw, Armored Car School, Bangkok (Bankrabue): 2300-1500  
(NF 890 kHz)  
900 1 Sor Wor Por 4, Police, Santirat: 2300-1600  
910+ 20 Por Chor Sor 7, Bangkok (Dhon Buri): 2300-1530  
923 10 S.W.K.S.H.P.T., Bangkok: 2300-1530  
935v 1 Mor Tor Bor, Thii 5, Army, Pattani: 2230-1600 (NF: 931 kHz)  
940 1 Thor Or, Air Force, Chanthaburi: 2230-1500  
940 1 Thor Or, Air Force, Mahasarakham: 2230-1500  
940 1 Thor Or, Air Force, Nakhon Sawan: 2230-1500  
940 5 Thor Or, Air Force, Songkhla, 2230-1500  
940 Sun See, Air Force, Takhli: 2300-1500  
940 5 Sun Khao, Air Force, Udon Thani: 2230-1500  
942v 5 Sun Nung, Air Force, Bangkok (Bangsue): 2230-1400 (NF: 940 kHz)  
950 2 Sor Wor Phor 2, Police, Nakhon Ratchasima: 2230-1500  
960 1 Kongthaphok, Army, Bangkok: 2300-1500  
968v 1 Konphong Thii 1, First Infantry Division: 2300-1900

kHz	kW	Name, Location, Time
975	10	Wor Por Thor 3, Nakhon Ratchasima: 2200-1545
975	10	Wor Por Thor 10, Chiang Rai
980	50	S.W.K.S.H.P.T., Yala
980	1	Por Chor Sor 10, Bangkok: 0500-0600, 1000-1400
1030*	50	S.W.K.S.H.P.T., Phitsanulok: 2300-1530
1048	20	Wor Por Thor 1, Bangkok: 2300-1600
1050+	1	1 Por Nor, P&T Dept., Bangkok (Laksi)
1070	10	Mor Tor Bor 5, 5th Infantry Division, Nakhon Si Thammarat: 2200-1000
1075		Or Chor Sor 1-0-7, location unknown
1080	1	Sor Wor Phor 3, Police, Nakhon Ratchasima: 2300-1500
1090	20	Wor Por Thor 9, Nakhon Sawan: 2200-1530
1090	0.3	Wor Por Thor 5, Songkhla
1100	10	Raksa Dindaen, Dept. of Territorial Defence, Bangkok
1110	10	Suan Missakawan, Army Provost Marshal Dept., 2100-0700, 0900-1600
1120	10	Siang Chak Tha Rua, Voice of Navy-2, Bangkok (Bangna): 2300-1500
1125	10	Kor Wor Chor 3, Army, Sakon Nakhon
1130	10	Por Chor Sor, Lampang
1140	50	Por Chor Sor, Chanthanburi, 2300-0200, 0400-0700, 0900-1530
1150v+	10	Thor Thor Thor, Thai TV, Bangkok: 2300-1700
1160	10	Sor Sor Sor, Police, Crime Suppression Squad, Bangkok: 2200-1800
1180+	2	Withaya Suksa, Ministry of Education, Bangkok: 1100-1400
1188v	1	Kongthap Phat Thii 2, Army, Nakhon Ratchasima (NF: 1275 kHz)
1200	10	Sun Nung, Air Force, Bangkok (Don Muang)
1210	10	Por Chor Sor, Surat Thahi
1220	1	Chor Thor Bor Lor Bor, Bangkok: 2300-0200, 0400-0500, 1100-1500
1245	1	Chor Sor, Army Signal Dept., Bangkok: 2300-1500
1250	10	Wor Por Thor 7, Udon Thani
1256	50	S.W.K.S.H.P.T., Chiang Rai
1268	1	Thor Or, Air Force, Bangkok (Thung Mahamek): 2230-1600
1276	10	Kor Sor Tor Bor, Army Transportation Dept., Bangkok: 2300-0300, 0500-0900, 1000-1500 (NF: 1280 kHz)
1290	10	Wor Por Thor 4, Chonburi: 2200-1545
1290	10	Wor Por Thor 6, Ubon Ratchathani: 2300-1600
1295	4	TV of Thailand, Khon Kaen
1300	1	Yan Kraw, Armored Car School, Bangkok (Bangsue)
1310	1	Mor Kor, Agriculture Dept., Khon Kaen
1320v	10	Thor Or, Air Force, Bangkok (Thung Mahamek): 2300-0230
1320	1	Thor Or, Air Force, U Taphao
1320	10	Thor Or, Air Force, Chiang Mai: 2230-1700
1320	1	Sun Pat, Air Force, Chonburi: 2230-1700
1333+	10	Or Sor, Amphorn Sathan, Royal Household, Bangkok: 0900-1300 exc Sun.
1345	10	Por Chor Sor, Ubon Ratchathani
1350	10	Wor Por Thor 17, Trang, 2200-1545
1355	1	Konphong Thii 1, First Infantry Division, Bangkok: 2230-1700
1370	10	Por Chor Sor, Chiang Mai: 2300-0600, 0900-1530
1370	1	Por Chor Sor, Surat Thani, 2300-1530
1380	1	Konphong Thii 4, Fourth Infantry Division, Phitsanulok: 2300-0100, 0200-0600, 0900-1500
1390	1	Tam Ruat, Navy Police, Bangkok
1395		Mon Ton Tahaanbok, Army, Samp Surasat, Lamphun: irregular
1400	1	Chor Sor 4, Army Signal Corps, Bangkok: 2300-1500
1410*	20	Mor Tor Bor 2, Chakkarpongse Army Camp, Prachinburi
1420	10	Tor Ror (Tam Rust), Police, Songkhla: 2230-0200, 0400-0700, 0900-1700
1430	1	Sor Wer Phor 4, Police, Bangkok (Bangkaen)
1441v	0.3	Wor Por Thor 8, Bangkok: 2300-0100, 0400-0600, 1100-1500 (NF: 1440 kHz)
1450	0.25	Sun Kan Thahaan Punysi, Army Artillery Center, Lopburi: 2300-1700
1460	10	Tor Ror (Tam Rust), Navy Police, Phuket: 2200-1500
1467v	20	Ror Dcr (Raksa Dindsen), Territorial Defence, Bangkok: 0500-1700 (NF: 1470)



kHz	kW	Name, Location, Time
1480	100	S.W.K.S.H.P.T., Chiang Mai (transmitter at Lamphun): 2145-0500, 0945-1530
1490	10	Chor Sor 3, Army Signals, Bangkok: 2300-1700
1500	10	Thor Thor Thor, Thai TV, Bangkok: 24 h exc Mondays
1520	20	Song Sun, Office of the Prime Minister, Bangkok: 2300-1700
1530	10	Wor Por Thor 14, Uttaradit: 2200-1545
1540	20	Sun Kan Thahaan Ma Khai Adisorn, Saraburi
1555	20	Yan Kraw, Armored Car School, Bangkok: 0200-0800, 1200-1800 (NF: 1550)
1556v		Rongrian Kanchang (SEATO Trade School), Nakhon Ratchasima (Experimental irregular)
1570	10	Konphong Thii 1, First Infantry Division, Bangkok: 2300-1700
1600	0.5	Sor Wor Phor 5, Bangkok, Police: 2300-0230, 0300-0700, 0900-1530
1608v		Por Thor Or, Artillery Station, Rat Buri: irregular

## Short Waves

3203	2	Withayu Suksa
4755		1 Por Nor, Post and Telegraph Dept., Bangkok: irregular
4830	10	S.W.K.S.H.P.T., Bangkok
6010	10	Thai TV, Bangkok
6062v	2	Withayu Suksa
6070	10	S.W.K.S.H.P.T., Bangkok
6095	2.5	Thai TV, Bangkok (Plahakhon): Sundays 0300-0730 only.
6105	1	Por Chor Sor 7, Bangkok (also relays Thai TV)
6405		Or Sor, Royal Household, Bangkok: 0900-1300 exc. Sunday
7105	1	Thai TV, Bangkok
7115	5	S.W.K.S.H.P.T., Bangkok
9655	2.5	S.W.K.S.H.P.T., Bangkok
9732		Or Sor, Royal Household, Bangkok'
11910v	100/50	HSK9, Radio Thailand international service

## Key to MW Stations

Armored Car School (555,685, 785,888v,1300,1540, 1555 kHz), Samsen Road, Bangkok. Te. 4-7591. Saraburi on 685 has English at 2330-2400. ID on 888: "Yankraw 8-9-0".

Kor Vor Sor, Surin (563 kHz) Has English at 1200-1230.

Wor Por Thor stands for Withayu Pracha Thin. Military Intelligence, local stations. Address for WPT8-1440: Rama V Road, Bangkok.

Por Tor Or, (600 kHz). Army Anti-Aircraft Artillery, Thahaan Road, Bangkok. English at 1230-1300 and 1500-1530.

S.W.K.S.H.P.T. = Sattani Withayu Krachasiang hang Prathet Thai, i.e., National Broadcasting Stations. Por Chor Sor stations are local outlets of the Public Relations Dept., Pracha Samphan. Address: P.R.D., Rajadamnern Ave., Bangkok. Station on 830 kHz has a 10 kW standby transmitter at Soi Aree. Station on 674 kHz carries English programs of Thai TV ( a P.R.D. subsidiary) D. 2300-0230. In Bangkok, FM stereo program on 92.5 MHz, 1 kW. Surat Thani FM, 100 MHz, 1 kw. Chiang Rai FM 97 MHz, 1 kW. Chiang Mai FM 97 MHz, 1 kW. Lamphun-1480 known as "Hilltribe Radio Station". Program in Mong language 2230-2300, Yao language 2300-2330 and 1220-1250; Karen language 2330-2400, 1100-1130, 1250-1300, 1315-1400. In Meo at 1130-1205. Other times in Thai.

Mor Kor (662 kHz), Kasetsart University, Phaholyothin Road, Bangkaen.

Krom Phlangan Thahaan Dept., Phetburi Road, Bangkok

Air Force stations, Air Operations Command. ID on 942: "Thini Sattani Withayu Kongbin Yutikan". 1268 kHz station: Civil Aviation Dept.

Kongphong Thii 1, First Infantry Division, Sri Ayuthaya Rd., Bangkok

Siang Chak Tha Rua, Royal Thai Navy, Bangna.

Kor Sor Tor Bor, Army Transportation Dept., Pradipat Rd., Bangkok

Or Sor, Amphorn Sathan, Chitrlad Palace, Bangkok. Occasional program in English, including Saturday 1100.

There are few receivers (within reason to the typical DXer) that are designed mainly for BCB. This one is, and it's downright cheap! It is a NAVY type CRV 46151 "Aircraft Radio Receiver" commonly called the ARB.

It covers 190-9050 KHZ in four bands. The frist two cover the BCB. It is a six tube single conversion superhet, with a 135 KHZ intermediate freq, for BCB. This gives very sharp selevtivity on the BCB, and makes "splits" easily audible. Tuned RF amplifier.

Tube line up: 12SF7, RF amp. 12SA7 mixer, 12SF7's for IF amps, det, and 1st audio, 12A6 audio output. It has a big beautiful four gang tuning capacitor. (They don't make 'em like that any more) The receiver weighs 26.8 LBS, and measures (approx) 7 X 8 X 15 $\frac{1}{2}$ .

There is very little info about the ARB around, however schematics are available, and conversion is quite simple. It comes with an internal dial, and although it becomes a bit hard to read on the high end, (calib every 20 KC after 800, every 10 before) once the oscillator is set, and the set is warm, drift is minimal. It would also be easy to change a SW dial to cover the BCB better for tuning ease.

The receiver is available from: G & G Surplus, 45 Warren St. New York, N.Y. 10007. (Catalog: 25¢) It comes complete with tubes, for \$39.50. A wired AC power supply is \$8.95 extra, and there are remote tuning units, etc. available if desired. This set is very well shielded throughout, and I noticed no image problems here on a LW antenna, 30' high, and 50' long EW.

As it is, all that is needed is an audio gain, and an off-on switch, and an output jack for phones. Depending on how far you want to go, you can easily add: "S" meter, RF gain, BFO, 4 ohm speaker output, (it comes with 600 ohm output xformer) there are several good books describing furthur conversion.

For under \$50. this set would definitely make a good main receiver for many IRCA members, easily comparing with receivers seven or eight times the price (on BCB).

I offer this information with the hopes that some of the members that are on a tight budget (as I am) won't go and blow \$100. on some of the "glitter radios" available today. Most of them are gutless on the BCB, unless you go over \$400. If you want some DX instead of a status symbol, think seriously about an ARB. It's sure worth the effort! I will be happy to answer any questions as I have one here working quite well.

My thanks to a few without which this article would not be possible. Don Erickson, John Kolb, and Dave Stroup.

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JOINT MEMBERSHIP Probably one of the best kept secrets in the club is that IRCA has a joint membership program. Present joint memberships include Cliff and Dave Singer, Steve and Ron Shurtz, Mike and Saralie Northam, & Don and Elroy Shelley. If you have a brother, sister, son, daughter, mother or father, with an interest in the hobby and living at the same address, they may join at \$1. Please see page 9 of this issue for more details on joint membership. -DEE