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THE INTERNATIONAL RADIO CLUB OF AMERICA

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NEXT ISSUE FOUR WEEKS

VOLUME 9 NUMBER 33

TIMES in DX Monitor: Domestic Sections: EST during the winter and EDT during the summer.
Foreign Section (DXWW): GMT all year. Please be sure to figure your times correctly for reports to the editors. Arizona, Hawaii, and Michigan do not use DST.

Dues and Address Changes: Mike Northam - 1608 N.E. Knott St. - Portland, Oregon 97212.
Tele: 10AM-7PM PDT 503-224-3651. 7PM-1AM 284-7369. Please continue to mail your renewals to Mike and please don't hesitate to renew several weeks early. Thanks!

Pres.: Percy Kesteven - 13112 134th St. - Edmonton, Alta, CANADA T5L 1V8. 403-454-8278.

Pub.: Don Erickson - 6059 Essex Street - Riverside, Calif. 92504. 714-687-5910 24 hours.

Bulletin Schedule: 1 more issue to complete the bulletin season, 8/12. Next season's dates are: 9/9, 9/23; 10/7, 10/21, 10/28, and weekly thereafter. Let's make them all big!!!

MEMBERSHIP DUES: \$13 air mail, \$9.50 first class mail, \$6.50 third class mail. 3rd class mail is not recommended. All dues should be sent to Mike Northam in Portland.

CLUB SUPPLIES: IRCA Report Forms in black, red, and blue are now \$1.50 per package of 75. Please send orders to DEE only. DEX's (a slip describing the purpose of the IRCA and intended to be enclosed in reception reports to small stations) are now \$1.50 per 300. Increases are due in part to the increase last week in 3rd class mail rates (nearly double the rates in effect 6 months ago) and in part to higher cost of stock replenishment.

NEW MEMBER PACKETS: Of those who recently wrote about non-receipt of NMP, only one had been mailed according to the records. It and all others will be mailed as soon as the next batch is sent out. With the convention over, the updating of the DX Booklet pages needed to produce more DXB's for the NMPs will be one of the next major projects.

CONVENTION PHOTOS: If you are interested in obtaining prints of photographs taken by PRK SANDICON, they will be 7¢ each postpaid. There are approx. 40 different photos available. Send any amount from 7¢ to \$2.80 and indicate approx. what you would like. If not satisfied, you may return them. Please write only to DEE this year. A tentative indication of how many you would like will be helpful in deciding how many to order though there will be no absolute deadline while quantity lasts. Please enclose 1 SASE w/8¢ for each separate order regardless of how many you order postpaid First Class at 7¢ each.

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NEW MEMBERS!!!

William Alvarez - 2645 South Altamira Drive - West Covina, Calif. 91792 (via Comm. World)
Charles Berman - 2901 Ocean Parkway - Brooklyn, New York 11235 (via WOAI, WWVA)
Richard L. George - 1616 N. Market - Wichita, Kansas 67214 (via KQRS, National Radio Club)
Dwight L. Hodson - Neosho Rapids, Kansas 66864 (via National Radio Club)
Michael Hogan - 4811 Euclid Avenue - East Chicago, Indiana 46312 (via Comm. Handbook 1969)
Russ Hunter - 1113 Mohawk Road East - Hamilton 57, Ontario CANADA (via Elem Electronics)
John Kolb - 4026 Ingraham St. - San Diego, Calif. 92109 (rejoins; joined 6-13-70)

P. A. Desmond Lanktree - 276 A Piccadilly Street - London 11, Ontario CANADA (via KSL, KFAB)
 Frank Lawrence - 603 Gunby Drive - Richmond, Virginia 23229 (via WCFL, WKBW)
 Ferdinando Magnorfi - 621 West Foster - Kokomo, Indiana 46901 (source unknown)
 Keith Mehl - 1320 S.W. Broad St. - Des Moines, Iowa 50315 (via WHB, KFAB)
 Jerry Osborne - 763 Canterbury Avenue - Ottawa, Ont. CANADA K1G 3A2 (via KGBS, NRC)
 Fred Osterman - 436 North Forest Road - Williamsville, New York 14221 (rejoins; 8-19-67)
 Chick Rogers - 3015 47th Avenue S.W. - Seattle, Washington 98116 (via KOB)
 Robert Rose - 2B 1430 Pembina Highway - Winnipeg, Manitoba CANADA R3T 2C1 (Comm. World 72)
 Gregory Spencer - 700 Clark Street - Martins Ferry, Ohio 43935 (via WCFL, KMOX)
 Paul Stone - 618 Lynwood Blvd. - Twin Falls, Idaho 83301 (source unknown)
 Timothy Sweeney - 102 Hobson Street - Stamford, Conn. 06902 (via WWVA)
 Glenn Swiderski - 14330 Minerva - Dolton, Illinois 60419 (via WGY & Midwest DX Club)
 John Tracey - 462 South Avenue - Fanwood, New Jersey 07023 (via KMOX)
 Martin Vankuilenburg - 284 Perrin - Laval, P.Q. CANADA (via KSL, WGY, WWVA, WCFL, WKBW)
 Bob Ziel - 7932 La Mesa Blvd., Apt. N - La Mesa, Calif. 92041 (rejoins; CHARTER; 3-17-64)

RENEWALS

Dewaine Anderson - Route 4, Box 231 - Roseburg, Oregon 97470 (joined 7-21-64; #104)
 Richard & Steve Bartos - 692 Moore Avenue - Campbell, Ohio 44405 (joined 8-14-71)
 Quentin K. Brown - 59 Kenilworth St. - Ottawa, Ont. CANADA K1Y 3Y5 (joined 9-21-68)
 John Carlson - 2732 W. Drexel Road - Tucson, Arizona 85706 (joined 5-2-70)
 Richard Clark - 4110 Bayview Drive - Fort Lauderdale, Florida 33308 (joined 11-29-69)
 James E. Critchett - 1504 Glenwood Drive - San Diego, Calif. 92103 (CHARTER MEMBER; 3-17-64)
 Joseph Fela - 150 Robert Place - South Plainfield, N.J. 07080 (joined 6-18-66)
 Robert E. Fischer - P. O. Box 94 - Newark, Delaware 19711 (joined 10-30-71)
 Glenn Hauser - Box 62 - Von Ormy, Texas 78073 (joined 9-6-69; plus change of address)
 Bill Higgs - 10013 Greenbelt Rd., Apt. 302 - Lanham, Maryland 20801 (joined 9-6-69)
 Terry W. Jarvis - 703 Dear Street - Kirksville, Missouri 63501 (joined 7-19-69)
 Bill Lemak - 206 Fliva Drive - Fort Walton Beach, Florida 32548 (joined 10-18-69)
 Robert McKinney - R. R. 1, Box 91 - Decatur, Illinois 62526 (joined 9-5-70)
 Frank W. Merrill - 3632 North Detroit, Apt. 61 - Toledo, Ohio 43612 (joined 7-19-69)
 Allen Napier - 319 West Comanche Avenue - Tampa, Florida 33604 (joined 11-27-71)
 Robert L. Neal, Jr. - P. O. Box 135 - Forbestown, California 95941 (joined 9-6-69)
 Gordon P. Nelson - 48 Hardy Avenue - Watertown, Massachusetts 02172 (joined 6-15-68)
 Gary Nuthals - 1155 Mather Street - Green Bay, Wisconsin 54303 (joined 9-6-69)
 Allen W. Ogrizovich - 3128 Kolmar Avenue North - Chicago, Illinois 60641 (joined 7-18-70)
 David Oliphant - 798-16 Street N.E. - Medicine Hat, Alberta CANADA T1A 5X3 (joined 8-15-70)
 David L. Osborn - 3111 South 105 Avenue - Omaha, Nebraska 68124 (joined 5-3-69; new address)
 Annis Pimper - 540 North, Sixth East - Brigham City, Utah 84302 (joined 9-21-68)
 Bruce Portzer - 14056 5th Avenue South - Seattle, Wash. 98168 (joined 9-24-66)
 Ronald F. Schatz - P. O. Box 2814, AMF - Miami, Florida 33159 (joined 3-17-64; CHARTER)
 Ben Veio - 1466 Merry Lane - San Jose, California 95128 (joined 6-15-68)
 Melvin J. Veldhuizen - 3014 Colorado Avenue - Loveland, Colorado 80537 (joined 9-6-69)

CHANGES OF ADDRESS

Ben Almojuela - Route 7 Box 7904 - Bainbridge Island, Washington 98110
 Kenneth Behrens - 3924 Holdredge - Lincoln, Nebraska 68503
 Dr. Michel Breger - Dept. of Astronomy - Univ. of Texas - Austin, Texas 78712
 Jan H. Brown - 38 Pacific Blvd. - Monessen, Pennsylvania 15062
 C. W. Chadwick - 2922 South 104th Avenue - Omaha, Nebraska 68124
 William L. Cowles - 362 West Marcus - Tucson, Arizona 85706
 Paul R. Daplyn - 830 Denison Crescent - Ottawa, Ontario CANADA K2A 2N5
 Paul J. Herman - 1306 Kingsbury Drive - Hanover Park, Illinois 60103
 Robert H. Hostettler - P. O. Box 14254 - Minneapolis, Minnesota 55414
 T. Bert Neese - Rte 9, Box 490-A - Spartanburg, S.C. 29301
 Bill Nittler - P. O. Box 295 - McCook, Nebraska 69001
 W. R. "Bill" Phillipson - 1045 West Washington - Sunnyvale, California 94086
 Richard S. Ryrholm - 100 Merryhill Street - Marietta, Ohio 45750
 Richard Quinn - 4930 S.W. 29th Avenue - Fort Lauderdale, Florida 33312
 Mike Reid - 109 Arjay Crescent - Willowdale, Ontario CANADA
 David Singer - 5501 Old Richmond Avenue - Richmond, Virginia 23226
 Robert Zoller - 11615 Grand - Omaha, Nebraska 68164

Minutes of the IRCA Business Meeting
San Diego --- July 1, 1972

President Percy Kesteven called the meeting to order in Room 400 of the Fabulous Inns at 7:45 PM PDT. He welcomed the DXers present and conveyed the greetings of several members who could not attend. He then called for officer and committee reports.

Secretary-Treasurer Larry Godwin reported the membership at 467 compared to 474 a year ago. He reported that cash in bank, savings account deposits, and advances to publisher increased to \$3494 at June 30, compared to \$3292 at February 29. \$10 of the \$236 authorized by the Board has been disbursed for the IRCA Foreign Log. The club may soon purchase a new mimeograph machine costing \$835; Board approval has been given. He said the average size of the DX Monitor has increased this season, and the total weight for Volume 9 will be approximately 90 oz. compared to 87 oz. the past two seasons.

Contest Committee Chairman Dave Christensen reported the winners in the IRCA domestic and foreign contests. Steve Taafe won the domestic contest with 521 points, followed by Robert Kramer (512), George Sherman (453), Michel Breger (448) and Richard Eddie (435). The foreign contest was won by Bruce Portzer with 299 points; Paul Petersky finished second with 282; Father Jack Pejza was third with 111.

Countries List Committee Chairman Mike Worst reported by letter that the 1972 list appeared in the March 18 DX Monitor. Two more active members are needed; current committeemen are Ed Krejny, Len Lockwood and Ken Lyon.

Randy Minnehan, Chairman of the Courtesy Programs Committee, wrote that 20 members are active in CPC work. A CPC kit of 1 sample CPC letter, 2 CPC info sheets, personal letter and a list of regions and IRCA frequencies has been mailed to 44 people. Detailed records of stations contacted and testing stations are being kept. Foreign tests are a prospect for next season and attempts are being made now to set them up. Randy needs more CPC volunteers.

Don Erickson, Chairman of the Membership Committee, reported he has obtained names of DXers from several large radio stations. Ernie Nesolowski has mailed an info sheet on BCB reception reports to most reporters to KFAB. The committee has mailed about 1000 sample bulletins, with a goal of obtaining 490 IRCA members.

Tom Hartloff, Chairman of the New Member Welcoming Committee, reported by letter that he has 12 active members who welcome new IRCA members by mail. He praised highly his committeemen, and pointed out that the general membership can help by welcoming new members in their area and state. Anyone who can afford the time and postage to write letters to new members is cordially invited to join the committee.

Stephen Howe, Chairman of the Poor Reports Committee, wrote that he is disappointed with accomplishments this year due to lack of membership support. He feels the committee's purpose, attempting to help members improve their reporting habits, is quite valuable, and badly needs volunteers.

Don Erickson, Chairman of the Publishing Committee, reported plans to purchase a new mimeo machine to be used in tandem with the old one to double hourly output. More Tuesday night mailings are planned, subject to editorial cooperation. The membership can help by contributing to both regular and irregular sections of the DXM.

ANARC Rep Percy Kesteven reported that most ANARC activities of interest to IRCA are reported in the DX Monitor. ANARC has recently begun a recruitment program for members for the affiliated clubs. Potential members are contacted with info on all the ANARC clubs. The ANARC convention will be held in Boston July 14-16. IRCAers may contact our rep Richard Wood to suggest recipients of the Man of the Year Award and Merit Awards. ANARC is seeking nominations for Executive Secretary. The IRCA representatives to ANARC are Richard Wood, Father Jack Pejza and Percy Kesteven.

President Kesteven then announced the winner of the 1972 Ted Vasilopoulos Award: Mike Northam. Mike was not present to receive the award, but the TVA plaque was displayed for those attending.

Percy announced that Credo Bisquera of Hawaii was the member attending from the greatest distance, and that Percy was the only foreign member present.

Percy called for NEW BUSINESS and two matters were brought forward.

Business Meeting Minutes (Continued)

Father Jack Pejza moved that a standing committee be established to study the feasibility of the club's going to offset duplication of the DX Monitor. Jack cited the recent trend among DX clubs of switching to offset, and expressed the opinion it would provide IRCA with a more attractive and versatile bulletin as well as enhance our image. He suggested the marginal data appearing currently in DX Monitor could be omitted to keep the size of the bulletin economical. He also cited an IRCA feasibility study conducted two years ago which concluded it would not be economical or practical for IRCA to adopt offset duplication. But other clubs are making the switch, and IRCA should further consider the possibility, in part by contacting other clubs for information, he said.

Membership discussion touched on readability; print size would have to be such as to insure the bulletin would retain its high clarity and quality, with a minimum of visual defects. It was pointed out that although the purchase of a new mimeograph machine for the club, costing \$835, has been approved by the Board, the purchase is not required and should be delayed pending further investigation of offset.

Percy expressed his intention to seek Board approval of the committee, with Father Jack as Chairman. A majority of members present voted in favor of Jack's suggestion.

Jay Murley suggested establishing an IRCA committee to study the adequacy of the procedures for reprimands and dismissals now contained in Article X of the Bylaws. He believes a revision of current procedures is necessary, as he feels they proved inadequate last year. The new committee would propose to the Board new procedures in the form of a suggested amendment to the Bylaws.

Again, Percy expressed the intention of seeking Board approval of the new committee. A majority of members present favored Jay's suggestion.

The meeting was adjourned at 8:05 PM.

Respectfully submitted,

Larry Godwin

Secretary-Treasurer

Auction Report

The 1972 IRCA Auction brought into the club coffers a record-breaking total of \$294.10. The previous record was established in 1968 at the Hollywood convention, when \$262 was received. 29 participants bought articles ranging from FBIS logs to collections of NRC bulletins to radios and a tape recorder. The most expensive item was a TRF radio, sold for \$18.00, followed by a Sanserino FET preamp for \$17.00. Don Erickson purchased \$107.85 of the total; Glenn Hobbs of San Jose was the second biggest spender, followed by Percy Kesteven.

Jay Murley did an outstanding job as auctioneer, moving rapidly through the 121 items available. Interest was high the entire time and there was a lot of smiling and laughing.

For the record, the first IRCA auction was conducted by Bill Nittler in Denver in 1967, from which approximately \$150 was collected. \$262 was auctioned in Hollywood the following year, \$209 in Chicago in 1969, \$213 in Vancouver in 1970, and \$235 at Toledo in 1971. Frank B. Kennedy originated the idea of the auction.

NOW is the time to start setting aside items to be auctioned in 1973! Whether or not you now plan to attend the '73 convention, you might label a cardboard box "IRCA Auction" and begin collecting items throughout the year. Radio equipment, surveys, coverage maps, etc., that you might otherwise throw away during the upcoming season, could then be put instead into the auction box.

Of course, traditionally many of the items auctioned every year are sent to the convention by members who cannot attend. Also auctioned each year are "premiums for saving" obtained from the savings and loan institutions at which IRCA maintains its accounts. We now have three accounts, and will soon expand to five.

The club has come to rely on the auction to help keep our dues at the same, low level. Our present dues structure has been in effect since November of 1968!

--Larry Godwin, Secretary-Treasurer.

IRCA 71 - 72 FINAL CONTEST STANDINGS

A short note to all who entered: Although you won't be reading this till July, the prizes were sent out in the First week of June. So if your name is listed below as a winner and you haven't received your prize, write me immediately! My thanks to all who entered and congratulations to the winners!

Table with 2 columns: Domestic Contest and Contest. Lists names and points for various participants.

Table with 2 columns: Foreign Contest and Contest. Lists names and points for various participants.

Dave Christensen 3434 39th West Seattle WA 98199

PRESIDENT'S REPORT

Lynn D. Brooks has resigned his post as Central DX Forum Editor and his Directorship. This was done via letter in which Lynn stated that he was (and has) intentionally letting his membership lapse. Lack of time and pressing family matters were cited as the reasons for his withdrawal from the hobby. Elections Committee Chairman Dave Prather will shortly be announcing arrangements for the election of a new Director to take Lynn's place. This is an official call for volunteers for the post of Central DX Forum Editorship. All applications MUST be made on the IRCA APPLICATION FORM, available from the President on request. Deadline for applications is SEPTEMBER 1, 1972. Andy Hecker has been appointed temporary Western DX Roundup Editor, pending Board approval.

Respectfully submitted, Percy R. Kesteven, President

Percy R. Kesteven, 13112 - 134th Street, Edmonton, Alberta, CANADA T5L 1V8

This and the above typed from 6059 Essex Street, otherwise known by its more common term, Toyland! Really an interesting place, if you like piles of old magazines, club bulletins, etc. I've been here several days now and find no fault at all with the location, unless it's that horrible smelling tuna fish which DEE consumes in enormous quantities! I managed to get mostly caught up with my Club work before leaving at the end of June. I had a bout of intestinal flu (lost 14 pounds in 6 days) that laid me low in early June, then the usual busy end-of-year sked at school. SANDICON was a huge success and was by far the best organized convention that I have attended. My appreciation is extended to the San Diego Committee for their fine efforts. Sure hope you like this DX Monitor. It's a MONSTER! 73.

15 JULY 1972

EASTERN DX ROUNDUP

EDITOR: Sheldon Swartz - Post Office Box 19 - Sharon, MA 02067

DEADLINES: August 3; August 31; September 14; September 28; etc.

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Greetings, fans! Don't forget, the WRKO DX contest ends August 20. Only one entry so far, from New York state, and unless anyone else passes this for distance, that NY DXer will win the massive WRKO Surprise Package all ready for mailing. Won't you enter now? Just enclose a v/l from WRKO (they veri in less than one week), and good luck! Thanx to the following who wrote this time to EDXR - the column that takes the HEX out of D-X!

- BB Budd Bailey 8800 Wenner Road Williamsville NY 14221
- BF Bill Feidt 8708 Contee Road, Apt. 14 Laurel MD 20810
- MH Mark Hittinger 1932 Buttonwood Road Louisville KY 40222
- VM Vince Miniaci 29 Lombardi Place Plainview NY 11803
- JP Jim Poterba 949 Queens Drive Yardley PA 19067
- TS Tom Sundstrom P.O. Box 205 Willingboro NJ 08046
- TsA Tim Saltmarsh 33 Fowler Street Penacook NH 03301
- RM Randy Minnehan 975 Chestershire Road WCOLumbus OH 43204
- JR Jordan Roderick 48 Orchard Farm Road Port Washington NY 11050
- AN Allen Napier 319 W. Comanche Avenue Tampa FL 33604

NOTE: There will be a special unID section at the end of this column, along with a new "DX TIPS" section. Send in those unIDs, and the SS Superlog will dig 'em out for you! (Fantastic idea, Shel! - SS)

- 570 WMCA NY New York: Fair 6/14 at 2235 w/baseball game (MH)
- WVMI MS Biloxi: Fair w/c+w then faded to CMHI after WFSO s/off 2036, 6/17 (AN)
- 590 WROW NY Albany: Looped in w/much trouble f/CKEY, 0030, 5/29 (BB)
- 620 WSUN FL St. Petersburg: gd 6/19 0430 w/hurricane information (MH)
- 640 WHLO OH Akron: o/crud 5/7 1800 w/SID. (MH)
- 680 WMPS TN Memphis: gd w/rr, many SIDs, local spots, 0045,26/6 (RM)
- 710 CHYR ON Leamington: (tent) weak w/rr oldies between WLW & WGMS 0715, 6/27. (RM)
- 730 CHIR ON Leamington: good, regular nightly here, even in summer static; mixed in w/CKAC w/rr, spots for Windsor, operates from SS to SR only (RM)
- WACE MA Chicopee: 6/3 1818 fine w/a bit of WGSM slop. Frequent wx. (JR)
- 800 WCHA PA Chambersburg: 6/22 noted on late w/event cancellations due to Agnes flooding around 2142; some QRM from TWR (BF)
- WLAD CT Danbury: 6/3 1845 weak w/mx running continuously for 10 minutes at a time. (JR)
- 830 WCCO MN Minniapolis: excellent w/local WHAS off for SP 6/19 0445-- MM 6/19 good for me, 2 new states! (MH)
- 850 WRAP VA Norfolk: o/WKIX w/ID, fair sig 0515 5/21 (JP)
- 840 WRYM CT New Britan: 5/25 MoR, s/off @ 2000, weak w/bad cx and unID QRM (TsA)
- 860 WSBS MA Great Barrington: Special information on DX Test on 5/28: (TS) Late at 0106:40, tone, 2nd ID 0111:27. Key word was "Berkshire Broadcasting". Good signal, but somewhat garbled by LA QRM. Was 3rd caller, previous 2 from IL and OH (Will have more info. on reports and callers soon- SS) (JP) Good o/CJBC 0210 (ss) Had to drive 10 miles to get out of WHDH-850 splash, when heard fairly
- 870 WHCU NY Ithaca: 5/29 DX test, if on, not heard 0015-0040 t/out. Should have made it if on, I think, as WWL was not strong at all even w/out loop (TS)

- 900 WFLN PA Philadelphia: 6/6 s/off 2030, gd o/WOTW (TSa)
 WJWL DE GEORGETOWN: 6/23 1941-1959 in the clear w/local WIMD
 off because of Agnes; format is c+w and s/off using
 "America the Beautiful". (BF)
 WMOP FL Ocala: noted on Po 0350-0425+ w/TT + OC, using 5kW,
 an increase from present 1kW. (AN)
- 910 KGLC OK Miami: Gd 5/5 at 2132 w/rr and ID (MH)
 WGBI PA Scranton: 6/26 0240, flood info on "Northeastern PA
 Flood Info. Ntwk" gd w/QRM (TSa) (Strange net. SS)
 WRCH CT New Britain: 6/10 1715. Spot about a confederate offi-
 cer roaming around NY that they called "American Heri-
 tage". (JR) (Yup, AM is really going down la drain-SS)
- 920 WBBB NC Burlington: 0/WJAR w/gd sig, believe s/on 0610 5/21 (JP)
 WGHQ NY Kingston: 5/28 s/on 0700 exc. o/WJAR which could be
 easily heard weakly by looping WGHQ, which faded by
 0715. Local WTTM doesn't s/on til 0730 Sun. AMS (TS)
 WBAA IN W. Lafayette: Fair 6/10 2100 w/ID (MH)
 WTTM NJ Trenton: 5/28 poor w/WJAR. Nx at 2200 (TSa)
- 930 WBEN NY Buffalo: 6/26 0320, MoR gd w/QRM (TSa)
- 940 WINE CT Brookfield: 6/10 1749 Gd w/MoR. They made no use of
 their unusual call. (JR) (Maybe too drunk to! SS)
 WINZ FL Miami: 6/19 0255 w/rr. ID: "The Miami Powerhouse".
 State #30!!!! (TSa) (Not bad - never heard here -SS)
- 950 WXLN MD Potomac-Cabin John: is now off the air; first noted
 5/22, so this one lasted for a maximum of 7 months;
 WXGI and WPEN once again share the daytime 950 honors
 here. (BF)
- 960 WFIR VA Loanoke: 5/28 2214 poor under WEAV & WELI, had nx in
 progress. (TSa)
 WELI CT New Haven: 5/28 2215 strong w/WEAV. sports, wx & MoR mx
 (TSa)
- 970 KSYL LA Alexandria: suprisingly strong, running 1000 cycle
 test tone w/long IDs every 5 min. on a f/c 6/26, 0110
 (RM)
- 990 WNOX TN Knoxville: 5/28 2225 w/rr mx & nx strong w/WIBG. (TSa)

In case your're wondering why the name of Carol Schweiger also graces these pages, you see she's been helping considerably with my typing. EDXR is usually the largest DXR, so believe me, the extra pair of hands is welcomed. As of next EDXR, I will print the kind of DX equipment you use. So send it in. You got a cheapie portable with no antenna like mine, or maybe an HQ-150 with 6 IRCA loops and maybe an NRC one thrown in for laughs? Let me know. Yours truly is now permanently living at Plymouth, on Cape Cod, MA, but Box 19 will remain in Sharon. Will print a special on DX from the coast soon. It's amazingly different from the stuff around Sharon.

DX TIPS: WGNG-550 tests most MMs w/oldie rr using 1kW N-Da. Reports will be veried if you enclose postage. Send to Mr. Duane Burnham, C.E., WGNG - 96 John Street - Cumberland, RI 02864. Allen Napier says WSST-800 Largo, FL is now on RS, programming gospel music with 250 watts. Allen also phoned WGTO-540, which said they did have a grant for reduced power at night, but that it will not take effect for a long time. WMBX-1510 Boston may go 50kW nites, and move transmitter north of Boston. If so, more DX for Floridians and EC. (SS)

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 1010 CBR AL Calgary: 2nd time heard, s/off 0207 w/GSQ, fair u/CFRB
 6/26, (RM)
 KLRA AR Little Rock: good o/WCFL slop 2/22 1834 (MH)
 WCST WV Berkeley Springs: 6/22 2030-2045 noted very weakly
 w/More Mx format to s/off; heavy QRM from WINS & Co. (BF)
 1050 CHUM ON Toronto: in fair-weak in XEG null w/rr, fady 0339
 6/5 (AN)
 WCMS VA Norfolk: 5/29 0010-18 on IRCA TEST with C&W and IDs.
 This one was quite poor here, w/QRM from WHN and the
 Canadians; v/f back in 1 week. (BF) 5/29 DX TEST, if on,
 not heard 0000-0015 t/out due to WHN roaring in (TS)
 WLYC PA Williamsport: 6/23 2147-2150 w/ flood-related messages
 and mx; faded o/u the noise level w/WHN nulled (BF)
 1070 WFLI TN Lookout Mountain: 5/4 1840 before LSS (MH) 6/12 2122
 w/rr, good u/CBA, 6/19 w/SID @ 0356, fair (TSa)
 WINA VA Charlottesville: poor u/WKOK w/ID, CBS nx, 2001 5/23
 (JP)
 WKMB NJ Stirling: 5/25 1205 fair w/MoR u/WHN, WHLI. (VM)
 6/24 1942 weak w/summer static, Mutual nx & lots of
 music. (JR)
 1140 WRVA VA Richmond: DX TEST f/c 5/29 w/cycle tone from 0015 to
 0029, and ID @ 0030. Good w/CJRT. (TSa)
 1150 CHSJ NB St. John: 6/12 2032 rr, ID, strong, wx @ 2030. No
 WCOP!! (TSa)
 CKOC ON Hamilton: 6/26 0130 rr, fair u/CHSJ (TSa)
 WHUN PA Hunington: 6/12 2035 s/off, poor u/CHSJ & WRUN (TSa)
 WRUN NY Utica: 6/12 2010, rr, ID, good u/CHSJ, spots, sports,
 and wx @ 2020. (TSa)
 1230 WBPZ PA Lock Haven: w/ID and UPI nx 0200 5/29 (BB)
 WCMC NJ Wildwood: good 6/5 1854 w/spots u/ WGBB, WFAS, slop
 (VM)
 WIKB MI Iron River: fair 5/29 0000 w/ID o/slop (VM)
 1240 WGBB NY Freeport: 5/14 2020 poor w/WFTN rr. Tnx to B. Zaslowsky
 for giving a positive ID on this one (TSa)
 1250 WTAE PA Pittsburgh: 6/26 0219 weak w/interference from WNDR
 many IDs. (JR)
 1260 WCHV VA Charlottesville: 6/21 2148-2151 obviously on daytime
 power/pattern w/flood reports; was all over WWDC. (BF)
 WBNR NY Beacon: 6/13 1944 w/c&w, IDs, spots and mentions of
 Hudson Valley, o/WEZE
 WMMM CT Westport: 6/13 1939 w/nx, sports, and wx, good w/ QRM
 (TSa)
 WNDR NY Syracuse : 6/26 0245 weak w/ WWDC. It faded quite
 often. (JR)
 WWDC DC Washington : 6/26 0245 very weak w/only an ID and a
 bit of music u/WNDR (JR)
 WPHB PA Phillipsburg: 6/22 2120-2125 on late w/road advisory
 service because of storm; killed WWDC. (BF)
 1270 WTNT FL Tallahassee: 6/22 2130 briefly atop here w/wx, SID,
 and mx; little QRM on auroral evening. (BF)
 WXYZ MI Detroit: 5/29 0101 strong w/mx & ID (TSa)
 1280 WADO NY New York: poor o/u CMHM w/EE & SS ID @ 0330 6/13 (AN)
 1290 WCCC CT Hartford: 6/13 2000 good w/WKNE. ID as "WCCC in the
 capital city." (TSa)
 WHGR MI Houghton Lake: 6/6 2032 w/nx, poor w/WKNE (TSa)
 WNBF NY Binghamton: 5/28 2353 good w/ nx & religious program
 (TSa)

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1290 WTOC GA Savannah: 6/19 0200 strong w/rr & ID as "Merchants want action, WTOC is the answer" My 3rd hrd f/GA (TSa)

1300 WFBR MD Baltimore: fair w/rr cutting thru WMAK, SID 0257 6/13 (AN)

1310 WCAM NJ Camden: 5/29 0159 fair w/ID (TSa)

1320 WATR CT Waterbury: 6/24 2100 fair signal w/WEVD slop (JR)

WHHO NY Hornell: 6/22 2216-2225 on late w/soft mx and emergency flood reports; very good level, but QRM from 2d station probably WJAS (BF)

WKAP PA Allentown: 6/17 1713 weak signal w/WEVD (JR)

WSCR PA Scranton: 6/13 2026 w/ball game good w/CJSO. Also, 6/26 0230 nx on the flood on "The Northeastern PA Flood Information Network" (TSa)

1330 WEVD NY New York: 0235, ID and MoR strong (TSa)

1350 CKAD NS Middleton: 6/3 0005 poor o/unID. ID and wx for E. Canada, rr consid. fading (TSa)

1360 WPPA PA Pottsville: 6/26 0215-0220. ET "for experimental purposes only." Probably equipment damaged by Agnes Fair u/WDRG (TSa)

1370 WPAZ PA Pottstown: 6/22 2106-2115 good level w/flood info and took emergency telephone calls (BF)

1380 WBNX NY New York: 6/13 2000, SID and FF call program good u/WSYB(TSa)

WMLP PA Milton: 6/26 0238, supposed to be daytimer, flood info and victim call program (TSa) 6/23 2215-2250 w/flood emergency program; faded o/u terrific QRM on this spot; also noted 6/24 2300-2330 @ little better level & was able to get tape this time (BF)

1390 WOWW CT Naugatuck: 6/14 2030, Mets-Braves game ID Strong.(TSa)

WEOK NY Poughkeepsie: 6/15 2115 baseball game & spots, weak u/WEGP (TSa)

WFBL NY Syracuse: 6/15 2100, spots good w/WEGP (TSa) very weak w/state & local nx 0302 u/WNUS 6/5 (AN)

WNUS IL Chicago: weak w/ID 0300, slightly stronger than WFBL, 6/5 (AN)

1380 WLCY FL St. Petersburg: ET 0214-0216 5/29. 1 ID at 0215, said 1/38 MHz. (BB)

1400 WFEC PA Harrisburg: finally o/WABY/WYSL, w/ID, fading in and out all morning. This finishes Harrisburg stations for me-all logged, this @ 0437 5/27 (JP)

WICK PA Scranton: 6/26 0240, flood info on the "Northeastern Pennsylvania Flood Information Network" good w/QRM (TSa)

1420 WDDY VA Gloucester: 0535 5/13 o/WCOJ, good, w/f/c, tones, IDs (JP)

1440 WAAB MA Worcester: in weakly all morning 6/5 w/MoR, light rr, ID 0230; much XELZ (AN)

WBAB NY Babylon: 6/15 2032 w/AM & FM station info and ID poor u/WAAB (TSa)

WHIS WV Bluefield: on f/c, xlnt, 0520 5/13- sent quick v/q (JP)

1450 WWFB NY Glens Falls: w/nx & ID 0300 5/29. (BB)

1460 WBNS OH Columbus: all alone w/nx @ 0315 5/29 (BB) 6/26 0315 ID, wx, and MoR, good u/WCMB (TSa)

WCMB PA Harrisburg: 6/26 0300 ID, nx, flood info and victim call program. (TSa)

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1490 WKBV IN Richmond: 5/28 2032 w/WTXL and WEMJ, promos & ID.
(TSA)

1500 KSTP MN St. Paul: 6/26 0105, ID and good- fair w/slop and QRM (TSA)

WKIZ FL Key West: 6/4 0317-0352 w/TT 6 seconds on, 1 off, continuously to SID @ 0352 and off; some WDEE/KSTP QRM but KIZ was generally better-- 1500 kHz is a little rough here, what w/WTOP; fortunately they have a generous SP. (BF)

WVSM AL Rainsville; fair-weak @ 2100 s/off 6/9, slight WLAC slop (AN)

1510 CJRS PQ Sherbrooke: fair-good w/mx, FF 0240 no sign of WMEX 6/5 (AN)

KAGY LA Port Sulpher: poor in WLAC null w/mx & ID 2044 6/11 (AN)

1520 WCHE PA West Chester: 5/30 2000 u/WKBW null, ID and nx (TSA)

WTRI MD Brunswick: 2120-2125 on AN w/flood warnings, road closings, etc; gave WKBW very rough time; was on after LSS on 6/21, 22, and 23. (BF)

WTTO OH Toledo: 5/28 1950 u/WKBW null, rr or MoR, ID 2000 (TSA)

1530 WJDM NJ Elizabeth: 6/5 2030 good w/WPTR slop, s/off (TSA)

WMBT PA Shenandoah: 5/30 & 6/5 2014 poor w/WPTR slop, ID (TSA)

WRPM MS Poplarville: poor on s/off 6/9, 2058, WCKY nulled (AN)

1540 WPTS PA Pittston: 6/23 2130 giving flood emergency nos to call for relief; killed everything else on 1540; also noted on 6/24 (BF) 6/26 0000 flood disaster info; calls for help, missing persons, etc... on "The Northeastern Pennsylvania Flood Information Network", strong o/KXEL during WPTR SP. (TSA)

1550 WIRV KY Irvine: 6/1 s/off w/o SSB @ good level way over CBE, also new one here (TS)

WOKJ MS Jackson: 6/19, mx, SID and ABC Info Net. nx @ 0100, good. State #29! (TSA)

WSER MD Elkton: 5/28 s/on hrd 0600 o/several others, good signal, 1st time here for being relatively close (TS)

WTTC PA Towanda: 6/23 2120-2125 on late w/point-point, flood emergency traffic; way over CBE on auroral evening; also noted on 6/24. (BF)

1560 WTRQ NC Warsaw: fading o/u WKOg w/C&W 0607 6/3 (AN)

1570 CFOR ON Orillia: good, fading in & out of CHLO, w/MoR 6/26 0030 (RM)

CHLO ON St. Thomas: 6/22 2200 all alone w/clear ID and into mx for tape, but faded quickly. (BF)

WLSC SC Loris: weak @ 0600 s/on w/NA & transmitter location 6/13 (AN)

1580 WHEX PA Columbia: 6/23 2038-2119 on AN taking telephone pledges for Red Cross for Ahnes Relief Fund; announcer answered phone as "Hex Radio" and said station was operating u/section 73.98, paragraph B of FCC rules; faded o/u hash, but was mostly good; new here on call change from WCOY. (BF)

WSUF NY Patchogue: 6/17 1825 fine signal. I think WPAC changed call. It's not listed in local paper. (JR)

WVKO OH Columbus: 6/3, s/off 2100 w/SSB & asking listeners to retune to WSP0-94.7, a sister FM station (TS)

KGAF??TX Gainesville: s/off weakly hrd w/severe QRM, no IDs, but mentioned sister station on 94.5 and 250 watts-- if not KGAF, who? (JP) Most likely KGAF since KGAF-FM is on 94.5-CSMA.

+++++
 1590 WCBG PA Chambersburg: good f/c 0015 5/29. Not DX, but may
 be last MM of the month. (BB) -DX TEST- f/c 5/29
 w/cycle tone from 0000-0014 ID @ 0015 strong. (TSa)
 WGOE VA Richmond: 5/29 0055-0110 w/ r/c-w/rr & ID after every
 cut; was way over WAKR and company. (BF)
 WWUN MS Jackson: fair w/rr & W-ONE IDs thru WALG null,
 2110 6/19 (AN)

 Unidentifieds for this column:

570 5/27 2210, poor w/CJEM and WMCA, local wx mentioning tmeq. for
 Harpers Island??? followed by a talk program. Any ideas? (TSa)
 730 Test tone 0045 5/29. They said they'd be on @ 0600 & hrd 10,000
 mentioned. FF caused much trouble. (BB)
 1070 5/13 0450 u/WIBC w/comedian before live audience?? (JP)
 1580 Daytimer w/open carrier on air from t/in 2045-2120 when taken off
 air, on 6/1. Looping suggests WPGC. Sunset skip was good that
 evening, an otherwise good frequency down the drain. (TS)

If you have any ideas to what the previous stations might be, why
 don't you drop them a line w/your suggestions. Please, anytime you
 have a unID send it in and from now on there will be a special
 section for unIDs.

In conclusion, if you desperately want non-verifiers to verify write
 to chairman of the Bad Reports Committee of IRCA; Steve Howe,
 16 Windsor Road, Great Neck, NY 11021. Also, anyone who collects SCs
 can write me (Carol Schweiger, 41 Lawndale Road, Stoneham, MA 02180)
 for trading them. I have just put up a longwire antenna and now
 WABC comes in like a local (as if it didn't before!!!). Until next
 time, keep spinning those dials and logging those stations. 73's.

EASTERN DX FORUM

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Bill Coleman, Jr. - Apt. B-2, 105 Salem Circle - Raleigh, NC 27609
 Greetings to all. I agree 100% w/Phil Sullivan about the kHz. Got to
 pay a little respect to Mr. Hertz, you know. Just received my novice
 license/WN4AGN. I'd like to hear from other novices so can work out a
 sked sometime. But, that doesn't mean I'm giving up BCB/SWLing. Some
 stns hrd here on 6/19-WNUS, WVOJ, WKST, WKAT, WCOA, WORD, KLIF. Also
 hrd WKMK-1000 Blountstown, FL at 0400 giving out info about Hurricane
 Agnes. I thought that WKMK was just a daytimer? (Daytime stns can stay
 on indefinitely in areas of natural or other disaster-Brh) I'm still
 trading QSLs, tapes, etc. So, anyone for air checks? Always glad to
 hear from anyone, especially if you are ever in the area. Give me a call
 at 782-7725. 73.

Paul R. Daplyn - 830 Denison Crescent - Ottawa, ON Canada K2A 2N5
 Greetings grupe. Was back out in Newfie again for two weeks. NS stn
 format info in EDXR is sketchy because of lack of time & lousy cx. Hal-
 ifax's CHGX 96.1 MHz is C & W. Has same QTH as CHNS 960. 73s.

Bruce R Heimburger - 817 Rawlins St. - Port Huron, MI 48060
 Summer cx this year have been unbelievably bad. (Of course summer
 school at 0800 each morning including MM doesn't help much). I have
 been able to use the Beverage only once since last DXM. That session
 netted me 4 new stns that I would have to attribute entirely to the LW.
 Once again, the BB List is coming in handy. 5 new stns so far due to
 BB broadcasters. The only problem so far with the LWs is that the small
 diameter wire has the tendency to break (as it has for me). 73s.

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EASTERN DX FORUM

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

Deadlines: Fridays, 8 days before publication date

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Mark Hittinger - 1932 Buttonwood Rd. - Louisville, KY 40222

(2 rpts combined-Brh) I'm a new member now & here is an intro. I am 15 & just got out of 10th grade at Ballard High. DX on TV, AM, SW, & soon on HAM radio. I like to receive pirates so anybody w/info PSE write. What is a TRF. (A Tuned Radio Frequency transistor rx that used to be made by Realistic-Brh) Totals are 80/54 stns, 23/21 states, 2/2 prov. & 5/4 countries. Does anybody know of a Cuban stn that veries reports? Going on a DXpedition to Bahamas in middle of summer & will have an extensive list on Caribbean stns. Will it be welcome in EDXR like Paul Daplyn's rpt on Nfld stns? (No, but it will be welcome in DXWW-Brh) Stayed up for my first MM 6/19. Nabbed two new states which bring my totals up to 25. Sent ppc's to all stns that had not verified in my one year of DXing. Got them all back in 2 weeks. V/q-WBAA, WGST, v/ppc-WHLO, WCND, WVLK. 73.

Robert E. Fischer - Box 94 - Newark, DE 19711

Since I'm a relatively new member of IRCA, an intro is in order. I'm single, 29, & work for National Oceanic & Atmospheric Admin. as a Meteorologist. I've been DXing BCB about 9 years from various locations, all on "casual basis." Other clubs I belong to include NRC, WTFDA, & NNRC. Current equipment consists of a Drake SPR-4 for MW/SW DX & a KLH Model 21/II for FM. Antenna is SM-2 for the BCB. Shack location 5' below ground w/all sorts of interference. Brief comments on my 2 rx'es: both are 1st class. You probably are all familiar w/SPR-4. Dial accuracy on mine over the 3 BCB's is 200 Hz or better, typically 100 Hz or less w/out resetting calibration. There are no images or cross modulation. Selectivity is adequate, but might not be enough in trying to get real tough splits, we'll have to see what goes when fall comes 'round. Sensitivity is on a par w/HQ-180A. The KLH, for benefit of FM DXers, is fairly new, only a few months in production. The sensitivity, selectivity, & S/N ratio approach that of a good FM stereo tuner. Stations pop in & out, rather than fade, as you tune across the dial. Tuning is via a planetary vernier drive dial w/0.5 mHz calibrations spaced about 1/8" apart. It's monophonic only, runs on 110VAC, costs \$100 & it's worth every penny of it. Has excellent audio & freq. response - is clearly superior to anything but a good stereo tuner. Dial calibration accuracy is \pm 0.2 mHz.

Budd Bailey - 8800 Wenner Rd. - Williamsville, NY 14221

July 5 marked my 1st anniversary as a DXer. A WBZ verie owned by Jeff Hodge got me started, & I spent the summer getting xlnt catches like WAKR & WWVA (Smith won't let me mention WTTM). Best looking verie is a v/q from WLS. I'd like to know how other DXers started. Hope SANDICON was a big success, next year's should be closer to Buffalo. Sent DXR rpt a week early, still didn't make it. I hope to improve my reports to SSwartz. Hope flooding didn't wipe out any DXers. IRCA trivia: Steve Howe made Letters Dept. in Mad Mag., R. Evans made an American Express ad on TV. Wrong ones, but it still shook me up. 73s.

Tom Sundstrom - POB 205 - Willingboro, NJ 08046

Jim Poterba's question on WXDT-830 in the 4/8/72 EDXF (p. 8) stuck in my mind and when I was to my parent's home recently, I dug out my old BYB's going back to 64. That call just sounded very familiar to me... WXDT was the call of the carrier current radio station at Drexel University in the academic year 1964-65. There were different calls in the years prior to and following the use of WXDT; it looks like the almanac people were behind times if that appeared in a 67 edition. P.S. Drexel is my alma mater, class of 65.

Tim Saltmarsh - 33 Fowler St. - Penacook, NH 03301

Hi gang! Have done mucho DXing lately as I'm in Glover VT for a while. If enough of you will look on your veries & in the yellow pages of your phone book u/RADIO STATIONS & send me all the addresses of your local stns, I'll compile them & have them printed in DXM in the special features section. Please help, because it would eliminate a lot of returned mail. My new fantastic totals are: 289/124, 30/24, 5/3, 10/5, counting taped veries as of 6/2. WNLK-1350, v/CM states that to their knowledge I'm the farthest away to hear their stn. Lets all report to EDXR & make it the best. Everybody send me addresses, so I can get it in DXM as soon as possible. (I suggest that if you want to undertake the huge task of typing 5000+ stn addresses, you get a hold of a Broadcasting Yearbook (BYB). It has a complete stn address listing & it would be easier than collecting addresses by mail-Brh)

Karl Bartlett - Apt. 2B, 9 Tulip Dr. - Fords, NJ 08863

Greetings, knob twiddlers & dial watchers! BCB cx are lousy. John Tracey: welcome to IRCA, & you should be in this month's Forum. Brad Lanes: tnx for your call, & let's see you in the Blue Pages. Starting in Sept., I will be attending Emerson College in Boston. Dan Sys: if you start a listener sponsored radio stn, you'll probably spend a lot of time on the air begging for \$\$\$. WBAI, listener-sponsored radio in NYC, spends quite a bit of time doing just that. New verie: v/1-WHEN. Sorry I didn't make San Diego, but I'll be in MI for the 4th of July weekend. Hope you all enjoy yourselves. Tim Saltmarsh: I'm a regular listener to BBC's "Letterbox" but guess which one I missed? Sheldon Swartz: WLIB still remains WLIB, but WLIB-FM is now WBLS (stereo in Black). Not WBSC--no such thing around here, as far as I know. (That from Shel's rpt in 5/20 DXM) That's about it. DXers, please write or phone 201-225-2884 weekdays. 73.

Steve Howe - 16 Windsor Rd. - Great Neck, NY 11021

Hi gang! It's great to be back in the blue pages after quite awhile! Enough of the tears, now to business! I've been compiling the IRCA Abbreviations List for a couple months now, & the 1st draft is almost ready. It will be in 2 parts. The 1st part will have abbrev. listed u/ major headings, & the 2nd part will be an alphabetical listing of abbrev. It will contain a complete list of 2-letter state & prov. abbrev. so that you guys will finally get it right! I also hope to include a phonetic alphabet listing. With detailed explanations, the entire list will probably run 20 pages, a far cry from the 4 or 5 pages sked some months ago. The 2nd thing on my mind: One of the most important committees in the IRCA is the Poor Reports Committee, of which I'm the chairman. Its purpose is to examine the reception report files of stns for DXers who send poor reports. The committee then contacts them & politely (hi!) gives them advice as to improving their reports. I'm running out of room & I didn't finish my spiel, so more next time, but if you're interested, write to me! 73s & summer DX lives!

Jordan Roderick - 48 Orchard Farm Rd. - Pt. Washington, NY 11050

Hello; this is my 1st time in here so I will give a little explanation of myself. I began DXing at the start of EIs "Win the World" contest. I won 38th prize (anybody want to buy a burglar alarm-cheap? hi). I joined IRCA about 3 months ago & think it is great. A v/1 from WATR brought my totals to a staggering 172/100, 25/24, 4/2, 2/2. I just got a DX-150 & that should, w/a 75', 150' longwire & a 3' spiral bring me a few new stns. Some of my cronies & I are planning a small FM stn at the local high school. If anyone could give us some information on manufacturers of some low (10-100watts) power transmitters we would appreciate it. Please write.

=====

Sheldon Swartz - Box 19 - Sharon, MA 02067

Planning a permanent move to Plymouth, on Cape Cod. I now only work there, & DX cx are ENTIRELY different from any area more than five miles inland or to the west! For example, all the ME, NH & MA stns near the water have only to make it clear over the water to Plymouth. So I get stns as 1 kW WPNO, ME 1530 in the clear, while only 30 miles W. at the same long., WPNO is nonexistent. So my DXing has officially ended from this location til move on or about 7/15. Will keep box 19 permanently tho, for corresponding convenience. WPLM-1390 beams right into my apartment building in Plymouth, & its 5 kW of garbage mx has harmonics everywhere. But they go off at midnite. At least WFBR is temporarily wiped out! Wonder if WPLM will verie a rpt for its spur on 1030? PLEASE REMEMBER THAT FOR ANY DX TEST YOU SET UP OR ATTEMPT TO SET UP IN THE FUTURE, RANDY MINNEHAN MUST BE KEPT INFORMED! It's his job, & he'll appreciate your efforts in helping things run a little smoother.

Larry M. Abraham - 3839 Sherman - Bridgeport, MI 48722

Greetings!! Tho it seems the DX season is over, I've found in recent years that during the off season some stns can be logged which otherwise could not be logged. For instance, many stns from the southern USA can be logged carrying baseball games during the evenings. Also, during the 0400-0600 period southern stns do quite well here in the north. The best months are June & July. April & May seem to be somewhat dead. Other stns which you might try to log are the ones w/in a 200 mile radius which are seldom hrd. These must be tried for on Sunday mornings 0400-0700. Daylight or not, they're there. Stations in the states which do not observe Daylight time sign on 1 hour late compared to the ones in Daylight zones. Have a good summer!!!

Fred Tschudy Jr. - POB 356 - Shrub Oak, NY

Hi folks! Haven't been doing too much DXing here recently, mainly due to weather cx. The last time I tried to chase DX on the band, it was loaded w/static from a thunderstorm that wasn't even in the local area. That was one Saturday night I had planned to DX a whole week before! Oh well summer's here--now I'm looking forward to next winter already, hi. On the other side of the fence--I listened to WRKO in Boston on 6/4 & sent my reception report the next day. On 6/19 I received a QSL in the form of a letter, which was dated 6/13. That was one of the fastest replys I've ever received. One time I had to wait 4 mos for a verification! Not only is the letter a verie of reception, MA is state #18 veried!!!

John Tracey - 462 South Ave. - Fanwood, NJ 07023

Greetings DXers, this is my 1st rpt. to DXF so I'll start w/an intro. I'm 13, in 8th grade, & attend Terril Jr. High. My rx is a RCA model RFD11V w/directional loop antenna. Would like to say tnx to Bruce Zaslowky for your call & letter & to Karl Bartlett for your call. Recent veries-WWVA, WOWO, & WJDM. WWVA also sent me a regular p/c; WOWO sent a 7x9 verie that took 3 mos. to get here. Dave Kleinschmidt-WNBC requires teturn postage. Recently hrd CMQ & KSL so I will be BCB DXing year 'round despite the static. Any DXer may call me at 201-889-4127 after 1800 but I will not accept collect calls. Well, that's it for now so 73s to all.

Allen Napier - 319 W. Comanche Ave. - Tampa, FL 33604

Hi everyone. DX has really dropped off here after a spring high. Logged 73 new ones in May & 25 in the 1st 2 weeks of June. This summer's DX activity will be mostly verifying many FL & other southern stns w/ppcs stns which will not verie any other way. Totals are 582/175, 33/32, 5/3 20/8. Hope to have at least 650 hrd by next season. Here is a list of stns from which I have received veries & were not listed in the RVL- 560 WHBQ-v/c, 570 WFAA-v/q, 580 WDBO-v/l, 600 WREC-v/q, 610 WVIX-v/l, 710 WKRG-v/l, 730 WLOR-v/l, & 740 WKIS-v/q. 73s.

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EASTERN DX FORUM

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(X)

Frank Merrill - 3632 N. Detroit Ave., #61 - Toledo, OH 43612

Due to an overall lack of DX to report lately, I haven't reported here in ages. A reintroduction; I'm 24 and single, working as a defense auditor for Uncle Sam. I've heard 609 BCB catches from 37 states but very much prefer FM and TV DX which has been something else so far in June. My only recent DX has been from Elmore, 20 miles SE of Toledo where cx differ markedly. For instance, CJRN a bit audible u/CHYR days, WFWR equals WIID on 1090, and both Ohios make it on 990 by day. None of this is possible here. WLER, 1510, another new log from there. Hrd all of these on my super car radio as well as KOMO, 1000 back in March. All SCers are invited to write; I have literally hundreds of traders that everybody (except Dan Myers) needs; stacks of WCDS, WKXI-FM, WMEE, WFWR, WMPX, WDFD, WFMW, WCBM (Ann Arbor college station) WLAD, CJOE, WGCL FM etc., and I trade 5-for-1 on stuff I need. In addition I have hundreds of records for sale (1957-1972) in good condition, 25¢ each and I'll make up a list if the demand is there. Or send me want-lists as I can probably turn up anything given a little time. I can't make it to SANDICON but I hope everybody has a good time there. 73.

Jeff Hodge - 8850 Wenner Road - Williamsville, NY 14221

Well Budd Bailey is about to come down to my house and destroy my shack if I don't send in a report so here goes. Cx have been rotten for DX but some new short skips have been noted. Some of the more recent veries include; v/q, WSMB, WVKO, v/q WHMT, v/f KGFX. WMOB sent my prepared card along w/a verie statement on a coverage map. WJOE sent a verie written on the back of an office memo. Have been working on my ham rig and also have been into TV DXing since not much happening on the BCB. New equipment here is a Realistic TRF which I just picked up last week using a Radio Shack gift certificate that I got for graduation. There is one left at the Harris Hill store for any of the local gang that's interested. The IRCA contest should prove to be a challenge, especially during my Freshman year at college. Well 73s to all and hope for better cx.

David R. Alpert - PO Box 8522 - Miami, FL 33124

Richard Wood--if you are so against the use of kHz why is it used in both the PE Communications Handbook, which you wrote, and your book Shortwave Voices of the World? If you can't even change the minds of one or two people...the publishers or copyreaders...I doubt that you'll be able to convince some 500 IRCA members that we should use "khz." Maybe gramatically speaking "khz" is correct, but kHz" is the accepted abbreviation. There are many other words, not DX oriented, seemingly abbreviated illogically, but nonetheless accepted universally. With S-WLC joining NASWA, SPEEDX, WTFDA and NRC going offset, the only major clubs still using mimeo are IRCA, MWDXC and NNRC. Meanwhile it looks as though VDXA may be going under...their last bulletin was two pages long and said they lost access to a ditto machine to publish it on.

Larry V. Flegle (KEQ 4754) 1510 E. Lambricht Avenue - Tampa, FL 33610

Fellow DXers; listening here hasn't been lately. School has been keeping me pretty busy. This summer I'm taking intro to broadcasting, Speech Improvement and a Math course. Sure wish I could've made SANDICON. Maybe next year. I've talked to Alan Napier on the phone. We hope to get together soon. It's nice to have other IRCA members close by. (Yes, even when they want you to type part of their section for them - DF). Some veries in; v/q WKIS, KPRC, KLRA, WVOJ, WBOC, WCBS, v/m WFIV, WPIA, v/l WTLN, W/ppc WHLO. That's about it on this in. Swappers send a card. (I took intro to Broadcasting here and nearly failed the course. All the information I'd built up over the years about the field proved mostly useless in the course and I found that the material I did know was poorly and inexpertly covered by the instructor. I hope you like it though and do better then I did - DF)

15 JULY 1972

CENTRAL DX ROUNDUP

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

DEADLINES: August 3; August 31; September 14; September 28.

- +++++
- 570 WFAA TX Dallas, good w/rr music 0234 7/3 (FSM)
 - 610 KILT TX Houston, good with Nx and Wx 0225-0230 7/3 (FSM)
 - 640 KFI CA Los Angeles, in fair MM 6/12 0100-0200. Religious until 0200, then news, then ID o/u CMQ (JCH)
 - 650**WSM***TN Nashville, OC and TT 0100-0200, then s/off. Too much noise, so couldn't pull anything out after sign/off but there was a signal from something on the S-meter. 6/12 MM (JCH)
 - 710 KEEL LA Shreveport, v/good w/SID "71 Powerhouse KEEL 0319 7/3 (FSM)
 - 790 WMC TN Memphis; v/good Holliday Inn Show o/KULF 0307 7/3(FSM)
 - 800 CKLW ONT Windsor, strong signals w/R&R, some fading 0412-0416 7/2 (MH)
 - WKZI IL Casey, C&W music loudest 250 watt station in central Ill., 1715 6/5 (FH) Agreed, hrd here 2113½ s/off 7/6 with SSB (rce)
 - 810 KCMO MO Kansas City; fair w/SID 0254 7/3 (FSM)
 - 860 KONO TX San Antonio, good with RR Music and ID 0240 7/3 (FSM)
 - 920 WBAA IN West Lafayette, strong sigs 1725-1734 7/1 (MH)
 - 930 WBCK MI Battle Creek, strong signals w/Mx 1857-1900 (MH)
 - 950 WGRT IL Chicago, fighting WXLW w/soul music 1700 6/5 (FH)
 - 960 WBRC AL Birmingham, 7/1 0208 R&R music, loud and clear (FH)
 - 980 WSIX TN Nashville, v/good "Music on Briton's Place" 0347 7/3 (FSM)
 - 990 WNOX TN Knoxville, fair w/SID "WNOX continous music 0350 7/3 (FSM)
 - 1000 KTOK OK Oklahoma City, v/good after nulling SS station with news 0241 7/3 (FSM)
 - 1020 KGBS CA Los Angeles, 0130-0200 6/12. in fair. (sort of looped out "Radio Colosall" speaking SS, dominating freq. Who could that be, anyone?) (HJDP-1020 Neiva, Colombia--rce) Program called "Involvement" talk show with three mayors, ID at 0200 no KDKA of course
 - 1030 KTWO WY Casper, noted 6/11 fair 0127-0130 with music /// (JCH) and sports and 0143-0149 w/special program on Rapid City flooding (MAS)
 - 1060 KGFY SD Pierre, noted 6/11 0133-0143 relaying messages concerning Rapid City flooding (MAS)
 - 1150 KIMM SD Rapid City, noted 6/11 0103-0122 with floor alert, way over CKOC (MAS) on special disaster broadcast 0018-0100 6/11. also on 6/12. CKOC QRM (FH)
 - 1170 KVOO OK Tulsa, good w/"Big Country Wx" 0244 & C&W Mx 7/3(FSM)
 - 1190 KLIF TX Dallas, Fair w/"KLIF Headline Nx" 0330 7/3 (FSM)
 - 1230 WBHP AL Huntsville, ID slipped in "facilities of WBHP, Huntsville, Alabama" ID in mess 0057 6/19 (KDF)
 - WQUA IL Moline, Fair w/end of news & ann. for 24 hour service 0203 6/26 (KDF)
 - 1300 WRBC MS Jackson, 7/1 0125 fighting some QRM w/R&R Mx (FH)
 - 1320 KXYZ TX Houston, fair w/"Meet the Newsmaker" 0311 7/3 (FSM)
 - 1330 KWVL IA Waterloo, 0130 6/12 dominating freq. w/RR after local WLOL s/off (JCH)
 - 1350 WXCL IL Peoria, 0115 6/12 w/C&W music (FH)
 - 1370**WABD**KY Fort Campbell, 7/1 0048-0103 f/c w/CT good signal(FH)
 - 1380 KLIZ MN Brainerd, 0200 6/11 in w/RR dominating freq. with KWK, St. Louis (JCH)

REMEMBER TO USE ONLY ONE SIDE OF THE PAPER WHEN REPORTING TO ME. SHOW YOUR INITIALS AT THE END OF EACH ITEM. REPORT OFTEN TO YOUR LOCAL DXR

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

+++++

1380 KOTA SD Rapid City, 0200 6/11 u/KWK and u/KLIZ. Had to use loop. On w/emergency generator after flood. Continous emergency programming, w/emerg. messages and information (JCH)

1400 WROZ IN Evansville, very good at s/off w/SSB 0208 6/12 (KDF)

1400**KSIM**MO Sikeston, 7/1 0245-0253 f/c w/fair strength (FH)

WPAY OH Portsmouth, in w/AM-FM ID, spot, then faded 0132 6/26 (KDF)

1420**KABR**SD Aberdeen, good on r/c 0130-0145 6/16 3rd Friday with TT, not 0125-0135 as listed (KDF)

1440 WROK IL Rockford, 7/1 0046 w/Wx fighting much QRM (FH)

1490 WDXB TN Chattanooga, poor ID "The rock of Chat." 0334 7/3(FSM)

1550**KGM0**MO Cape Girardeau, 7/1 0001-0015 on w/FC good signals CT and identifications (FH) (FH)

KQWBND Fargo, 6/8 0120, on with engineering test. good sig.

1580 KCHA IA Charles City, instr. mx 2132, s/off 2146½ no SSB good signal 7/6 (rce)

1590 WGEE IN Indianapolis, sneaking in under WAIK 6/6 1700 (FH)

WAKR OH Akron, strong sigs w/Nx and 670 (looks like--rce) 0402-0408 7/2 (MH)

1600 WKWF FL Key West, hrd on top everything during an aurora 6/24 2146-2200 on 500 watts directional south, giving spots for the Bahama Club, C&W Mx, taped the ID at 2200. Faded out to KOGT-Texas (ST)

WCWC WI Ripon, ID - R&R 2245 6/24, very weak (ST)

PER THE LIST:

1st TUE:	WSNJ-1240 NJ (ST)	2nd WED:	KDTH-1370 IA (KDF)
4th MON:	KTHS-1480 AR (KDF)	3rd MON:	KWKY-1150 IA (KDF)
	WCBG-1590 PA (KDF)	3rd WED:	WFLI-1070 TN (KDF)
	KSYL- 970 LA (KDF)		KULY-1420 KS (KDF)

A TIP OF THE HAT THIS WEEK TO:

rce - RICHARD C. EVANS, Box 2146, East Chicago, Indiana 46312

KDF - KARL FORTH, 142 E. Division, Villa Park, Illinois 60181 (1)

FH - FRED HENDRICKS, 11 Ravina Park, Decatur, Illinois 62526 (2)

JCH - JOHN C. HARKNESS, 2006 Wellesley, St. Paul, Minnesota 55105(3)

MH - MICHAEL HOGAN, 4811 Euclid Ave., East Chicago, Indiana 46312 (1)

FSM - FRANK McCOY, Box 22374 LSU, Baton Rouge, Louisiana 70803 (2)

MAS - MORRIS SORENSON, God's Narrows, Manitoba ROB OMO (6)

ST - STEVE TAAFFE, Box 156, Dayton, Indiana 47941 (1)

Welcome to the three new faces to the CDXR, though I believe John Harkness reported once early in the 1970-1971 season. Mike Hogan lives about three miles from where I do, on the other side of town. John Zondlo and Al Ogrizovich popped in here unexpected on 7/1, just hours after I had had eleven teeth pulled. Perhaps, I'll talk more the next time we meet, hi. I understand San Diego was a great success. Wish I had been there! No veries in here. Summer idea: check the tubes in your receiver. I think that might be part of my problem here as the rx is over four years old now, and the tubes have never been touched. Besides that, plenty of static and line noise. Interesting to see that one editor has devised a way to report twice to the bulletins. For SSS DX now, watch the last half of the month. That's the "better half". Did anyone think to check for eastern stations on AN for the Agnes disaster? I noticed a couple of guys caught the Rapid City stations that way. See you next month. 73.

July 15, 1972

WESTERN DX FORUM

Page 19

Editor: Bob Jacoby, 556 E. Alvarado St., Pomona, CA 91767 (Thurs deadline)
Paul W. Petersky - 512 167th N.E. - Bellevue, WA 98008

Hello Radio Enthusiasts! I commend Rick Evans for attacking the 72-73 IRCA contest. The foreign contest has a few flaws. First off, giving bonus points for splits is ridiculous. Hearing DX on a split is easier than on an even channel. If VOA, Phillipines, was on 1135 instead of 1140, most WC DXers would have this catch. By the same token Lille, France would be a lot harder on 1370 than 1376. Also, a split of plus one is just as difficult to tune as a plus nine. The plus five is the easiest to tune. Points should go as follows: even channel-10 pts, 9&1-9 pts, etc; down to five pts for a xx5 split. The EC has quite an advantage in having most of their TAs on splits. The only splits in TP form are the Chinese and N. Koreans--all rotten verifiers. Individual cases like Tarawa and Okinawa exist, but don't compare to the number of TA splits available. The EC has more countries to verify. It's easier to log LA splits on the EC than the WC. It's easier for the EC to hear Asia (I'm referring to stns such as Kuwait and Syria) than it is for us to log Europeans. Please voice your complaints to RCE. 73 W.C. POWER!!!
Bill Hardy - 303 W. 10th St. - Aberdeen, WA 98520

Well, I not only missed Sandicon, but I slept through my intended phone call. I'm sure you were all holding your breath, hi. I'll be looking forward to the convention write-ups this issue. I did get to the Rolling Stones Seattle concert June 4th--anyone else see 'em. DX here in summer doldrums with new CJVB-1470 the only new logging (see DXR). I expect it to pick up in August. As I compile my heard log (I'm doing everything before 1965 from memory-whew!), I note that many of my new loggings came in August, partly because of available time (if you're in school pay attention) and partly because of unique sunrise/sunset skip cx. All IRCAers who venture to the NW this summer are welcome to stop by. Nights I'm at KGHO-1560 in adjoining Hoquiam. I may be busy but come by anyway. I have weekends off, but weekdays I'm usually home. I'll close by saying I'm extremely gratified by the support for Special Features, and I hope you enjoy reading it as much as I doing it. 73
Bill Harang - 811 Nevada Ave. - San Jose, CA 95125

Greetings everyone. I went down to San Diego for the convention. It was really fantastic. I enjoyed seeing everyone over there. Thanks to John Zondlo for the phone call at the convention. The stn tours of KFMB and KOGO were good. I was mostly surprised at television sigs. The sigs between Santa Barbara and San Diego are amazing. Sigs between Santa Barbara and San Diego are amazing. KIST-1340, KDB-1490, and KACY-1520 really make it good in San Diego all day. Just like KOGO, KFMB, XEMO XEPRS, XETRA, and XEGM boom in Santa Barbara all day. Recent catches include KLOC-920, KREO on 1400, KDUN-1470, KOTA-1380, KTSM-1380, KSOP-1370, and KRE-1400. SCers and cassette tapesponders pse write. Phone calls are welcome here each night from 7 p.m. to 9 p.m. The phone # here is 408 298-4715. Please no collect calls. 73's and best of DX!

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

Hi! Just got back from Sandicon. It was great! SK was pushed in the pool. I made a mistake in my last DXF. I have only hrd 995 stns. (I counted HI & AK twice). On my way back from San Diego I could hear XHIS/XHERS 260 miles from Tijuana. It was real nice seeing all the people at the convention. CPCers PLEASE take note, some good DX tests would be KVIP-540, KOBV-1550, KKIM-1000, KSCO-1080, anything on 1560, Wis. on 1380, anything on 1050, all of these (or any others) should be scheduled after 0300 ELT. Would anyone in So. Cal. pse send me a couple of the O.B. Ranger shows. I will return the tape or cassette. 73's. Let's make IRCA No. 1 by sending something to the section for your are and make DEE work!
BJ also attended Sandicon and as usual at IRCA Conventions I had a great time. Those of you who have never attended an IRCA Convention are really missing something. I think I got to talk to everyone but the mysterious ERBA contingent who make themselves extremely scarce. 73-BJ

Greetings. First of all, many thanks to Father Jack, Grant, and all of the SD group for a great convention! I don't know about anybody else but I sure enjoyed myself. Also thanks to Kevin Slater, Jay Murley, DEE, and especially Grant+Nina Manning for allowing us to stay at their houses. It was much appreciated! A week before the convention a group led by DEE set up a 2400' beverage about 15 miles east of Twentynine Palms, CA. It was aimed to receive South America, and it certainly did. On two TRFs and one car rx a number of catches were hrd that amazed all of us! Once again, SD was great! Special thanks to Bill Lipis who is now the Patron Saint of Rm. 314. 73

Gregg Allinson - 446 Minckler Ave. - Susanville, CA 96130

Since I just joined IRCA, thought an intro would help. I'm 21 and a counselor for Neighborhood Youth Corps. Been DXing since Oct. '70. Present rx is only a simple four band portable from Germany. I hope to move up to a better one at the end of summer, however. So far I've logged only 168 stns with 41 verified. Best catches are WSM-650, KOOK, CJOC, & KOVE. Does anyone know if KRVN, KUPD, KGYN, or KEX verify? Susanville is in the Northwest corner of CA, only 80 miles from Reno just below the Sierra Nevadas. There is good DXing weather nine months out of the year. As CPC member for Nevada, Ariz., and New Mexico I would like members in those areas to write. Like to thank Art Peterson for the nice card and Blake Lawrence for SC's.

Jay Murley-Grand Mongul ERBA South - 1733 Candlestick Lane - Newport Beach, CA (ZIP is 92660.-BJ) I received the following dated 6/26/72: Dear Mr. Murley, most of us have heard many times over the many virtues of your National Radio Co. NC-125 Communications Receiver. This is your chance to prove once and for all the worthiness of your National. I hereby challenge you to a DX-A-THON at SANDICON, sometime July 4th weekend. I will run my Hallicrafters SX-16 (circa 1937) against your wonderful NC-125. To make things more interesting I suggest both parties chip in for a bottle of vino--winner drink all. I am awaiting your earliest replay./Grant Manning.....O.K. I brought it to San Diego and the mighty Manning didn't dare transport his across town!

WESTERN DX ROUNDUP

Temp. Editor eff. 8-12-72 issue: Andy Hecker - P. O. Box 835 - Saratoga, CA 95070. Deadline in Saratoga: Thursday, Aug. 3, 1972. Please double-space between items, use one side of the paper, and initial every catch. Times should be in EDT. Please include make/model of rx and antenna. Aug. 12 issue will contain items heard after June 27. 9/9 issue, on or after 7/25. 9/23 issue, items on or after 8/22. Please keep items current and informative.

- 810 CHQR ALTA Calgary S8 RS 6/18 0729. (GA)
850 CJJC BC Langley hrd S8 w/wx 6/19 0626. (GA)
900 KUEN WA Wenatchee fair w/C&W o/u CJVI 2305 7/1. (BP*)
940 CJIB BC Vernon w/wx 0350; hrd ID at 0355 w/good sigs 7/10. (PW)
950 KYES OR Roseburg pr w/SSB s/off u/KJR/XEGM 2345 7/1. (BP*)
XEGM B.C.N., Tijuana is again off frequency 6/11. (BB)
970 KOOK MT, Billings in better than usual w/Univ. of S.D. farm talk 7/9 0625. (PW)
1050 KORE OR Springfield very good sigs w/nx & wx 0830 7/9. (PW)
1150 KAGO OR Klamath Falls fair-poor w/BB w/KAYO nulled 0030 7/2. (BP*)
KKEY OR Portland s/off no anthem 2400 7/1. (BP*)
KIMM SD Rapid City hrd on top KAYO w/Flood Report on 6/10 and 6/11. This one gets out very good as it was hrd on a car radio. (BB)
1190 KEZY CA Anaheim finally after years of trying w/R&R o/u KEX OC 0620 6/25. (BP)
KNBA CA Vallejo testing, no modulation 6/26 0100; again at 0500. (GA)
1230 KYJC OR Medford s/off in mess 0300 6/24. (BP)
1240 KXLE WA Ellensburg dominant w/R&R oldies 0135 6/26. (BP)
KGY WA Olympia s/off SSB 0130 6/26, anned 0800 s/on. (BP)
1260 KGIL CA San Fernando much wanted atop KYA/KMCM w/MoR 0023 6/23. (BP)
WTJH GA East Point fading in after their 0600 s/on w/C&W mx 7/10. (PW)
1270 KCOK CA Tulare all alone w/R&R 0035 6/23. No sign of superpest CHWK. (BP)

- 1270 CHAT ALTA, Medicine Hat good sigs over CHWK w/ s/off at 0305 7/10. (PW)
 1280 KFOX CA Long Beach atop KIT briefly w/C&W 0057 6/23. (BP)
 1350 KKAM CO Pueblo dominant w/R&R and mention of "13 $\frac{1}{2}$ " 0630 7/2. (BP*)
 KRLC ID Lewiston s/off amnt read w/part of a song by "Chicago" as background 0358 7/2, SSB followed. (BP*)
 KRNT IA Des Moines s/on SSB 0559 7/3. (BP*)
 WSLR OH Akron poor w/C&W o/u KIVM 0400-0530 7/3, ID as "Whistler Radio." (BP)
 LPRT BC various LPRTs s/off w/vy good signal 0400 7/2 w/GSQ & O Canada. (BP*)
 1370 WGOH KY Grayson regular f/c w/TT 6/12 0430. (GA)
 KSOP UT Salt Lake City in exc. w/ s/on & C&W mx 6/26 0800. (BHg)
 1380 KBVM CA Lancaster s/on 6/22 0900. (GA)
 KBCH OR Lincoln City s/off no anthem 2400 7/3. (BP*)
 KOTA SD Rapid City in good w/ s/on & CBS nx 6/26 0700. (BHg)
 KTSM TX El Paso in good w/ID 6/26 0740. (BHg)
 1400 KREO CA Indio in good w/ s/on & SS o/KSLY 6/6 0800. (BHg)
 KART ID Jerome s/on w/SSB played on Guitar 0735 7/3. (BP*)
 KVOP TX Plainview TT 6/19 0524. (GA)
 1450 CKSP BC Summerland - new station - went on the air 6/18. S/off // CKOK/CKOO/CKGF strong 0407 6/26 o/KEST/KONE. Annd as 1000/250w. (BP)
 1470 KDUN OR Reedsport in poor w/ID way u/XEBBC. 6/22 2350. (BHg)
 CJVB BC Vancouver -another new station- first noted 0040 6/21 w/CC, EE ID & nx 0100 followed by Ukrainian pgm about equal to KELZ & XEBBC. Off 6/26 MM but left OC on. (BP) 7/5 0200 w/chimes & pips at top of hour followed by EE nx. Had foreign language before that. YL amncr prior to nx, male for nx. O/KELA till KELA s/off. (DGC) Hrd for 1st time 6/19 0333-0403 tune-out, fiar sig (surely nulls KELA 50 mi E of here), mostly alone (KNDE off MM), some KRED splash. ID 0340; mostly uninterrupted mx. Music choice sounds like Doug Pledger's throwaways! 0400 ID, "The Radio Voice of Cosmopolitan Vancouver," then heads. Canada, you've NSP'ed again! (BH)
 1490 KOWL CA South Lake Tahoe ET-OC 0525 6/26. (BP)
 KDB CA Santa Barbara s/off 0305 7/16 after giving ownership, etc., no anthem. (DEE)
 CKGO BC Hope; more info: originates own pgms 1000-1200, M-F; rest of time // CHWK-1270. 250w fulltime, off MM only. Friendly v/l from Peter Slack, stn mgr, who seemed surprised I could hear them! (BP)
 1580 ???? unIDed; two stns fighting it out 0625-0710 7/3, one mainly R&R, the other mainly talk. No ID caught from either of them. This frequency bears watching when KDAY is off & no locals on 1590 interfere (e.g. KUUV KUDU KLIV). (BF)

- (GA) Eugene S. Allen, 134 Bret Harte Way, Vallejo, Calif. 94590. HQ-129-X & 75' LW.
 (BB) Bill Block, 8029 S.E. Salmon St., Portland, Oregon 97215. HQ-140 w/Q5er & SM-1.
 (DGC) Dave Christensen, 3434 39th W, Seattle, Wash. 98199. Super-TRF.
 (DEE) Don Erickson, 6059 Essex St., Riverside, Calif. 92504. RBM-3 + Sanserino FET loop.
 (BHg) Bill Harang, 811 Nevada Avenue, San Jose, Calif. 95125. Lafayette HA-63A.
 (BH) Bill Hardy, 303 W. 10th St., Aberdeen, Wash. 98520. GE C-2510 w/built-in ferrite.
 (BP) Bruce Portzer, 14056 5th Ave. South, Seattle, Wash. 98168. National NC-120, 4' DCL
 (BP*) Bruce Portzer, at Lake Cushman, Washington, 40 miles W of Seattle, Halli SX-96.
 (PW) Paul Welka, 15340 Union Avenue, San Jose, Calif. 95124., Hammarlund HQ-145.

A Desert Beverage

One week before the San Diego IRCA Convention (SANDICON), on Sat. 6/24, Steve Simonsen, Bruce & Tim Bacon, Dave Christensen, Gordon Hanson & Don Erickson left Toyland at 2pm and ended up at a remote spot 15-25 miles east of Twentynine Palms, Calif. Despite hours of lost time trying to untangle #18 Copperweld in 2000' and 3000' hanks (no spools), by lam Sunday, the 2500' Beverage pointed SE/NW was installed without termination. With little time to really use it, we did note Peru-880, Brazil-1180, and a dozen Colombians. After daybreak (1000 ELT or so), KFBK-1530 & KNBR-680 had 100% readable sigs. All this on a couple of TRFs. Interested? The Beverage is still up and may be used by anyone. Details on its location and date of next Beverage party from Don Erickson. Needed: more high-quality portable rx's, some walkie-talkies, and flashlights. -Don Erickson

NYC-AREA AM PLANS STEREO WWDJ-970, Hackensack, N.J. plans to test AM stereo broadcasting if the FCC approves, according to Kent Burkhart, president of Pacific and Southern Broadcasting's radio division.

An article in June 10th Billboard indicates the system will be the same as used by XETRA-690 Tijuana, where the listener uses two radios, one tuned slightly off-frequency to the left and the other to the right.

If the FCC approves, it would be the first AM stereo in the U.S., where stereo FM was authorized in 1961. WWDJ manager David Croninger indicates the station would program everything from rock to semi-classical during the test period.

WWDJ is the old WJRZ that was country till P&S bought it last year; now it's top 40. WWDJ is 5 kw, DA-N.

RADIO STATION HIJACKING??? WELL, AT LEAST IT FAILED--- A woman, her two kids and a German shepherd dog walked into a radio station in Washington state's Tri-Cities and told the deejay, "You're bugging my house! Turn that thing off!"

The deejay, Bill Templeton, told her "I can't do that." Then the woman pointed a rifle at him. You'd better believe that he turned it off!

So from 4:10 to 4:55 p.m. May 11th, on a busy Thursday afternoon, KALE-960, licensed to Richland but physically located outside of Pasco, was off the air while the woman held the deejay, the manager, and a Pasco detective at bay. (Can you imagine explaining that to the listeners who'd call in, asking why you were off the air?)

Other station employees notified police, deputy sheriffs and state troopers, who all converged on the station. The detective tried reasoning with the woman, and finally managed to grab away the rifle and disarm her. He was the only casualty of the whole mess, as the dog bit him during the struggle. The woman and her two girls, ages 16 and 6, were taken into custody.

Interestingly, the record Templeton shut down during was "I Saw the Light"!

-(Based on May 12th AP and UPI stories)

Yes, this is the same KALE your editor worked for in 1971. It could have been me! Knowing the music KALE plays -- a kind of top 40 -- and some of the people in the Tri-Cities area, this whole thing was very feasible -- I may have even talked to this person on the phone before as the line about "You're bugging my house" sounded very familiar! I'm glad she was caught, though -- more problems the radio industry doesn't need -- BH.

If there's something you're interested in and you'd like to see a special feature on it, mention it in DXM! Then someone in the club who has the information can write up an article for us -- and with over 450 members, chances are someone will know plenty about it to do a good story.

Footnote to the third-phone story (which I trust has appeared by now! hi) -- it also applies to FM's with transmitter power greater than 25 kw. However, since even a 100-kw effective radiated power can be achieved with a 25-kw transmitter and four-bay antenna - or a 10-kw xmtr with 10-bay antenna - it doesn't apply to too many FM's.

Clippings are perfectly welcome here. All I ask is that you DATE YOUR CLIPPINGS and indicate what paper or magazine it's from.

Your editor got to see the Rolling Stones concert in Seattle June 4th - he dug it - would like to hear from anyone else who sees them. They don't qualify for Special Features, though!does this belong in a DXF report? Don't answer that, DEE. I've run out of filler so will give Don the rest of the page.....BH.

MARGINS - A Call for Opinions No, the strange margins weren't caused by a mimeograph machine run wild. They are known as staggered margins and were first used in DX bulletins by the NRC before they changed to offset printing. If you like them (for the purpose of more easily binding the bulletins), please let DEE know. They are one of the advantages made practical by the use of two mimeograph machines. If you do not prefer them, please don't hesitate to say so. -DEE

The province of Ontario contains some of the unique stations in North America; including a two frequency station and a 10 kilowatt graveyard station. The province is not a hard one to hear. If you haven't logged it yet your best bets would be CBL-740, CKLW-800, CFRB-1010, or CBE-1550. If those don't appeal to you, or you have already logged them; you might try for CFTR-680, CJBC-860, CHML-900, CKCY-920, CJIC-1050, CHAM-1280, or CKFH-1430.

- 540 CBEF Windsor; 2.5kw-D, 5kw-N, DA-1; 0500-0110; CBC FF Net. Sked, MoR, non-vocal O'Canada & GSQ at s/off. SE to Conn w/XEWA; to NY days w/WGR. W to Mich D&N; to Man u/CBK, XEWA. v/q.
- 550 CHNO Sudbury; 10kw; owned by Sudbury Broadcasting Co.; RR. W to Man rarely w/KSD, KFYR nulled.
- 560 CFOS Owen Sound; 1kw, DA-2. SE to NY days; to Md nights o/u WFIL. S to Mich at SSS or summer mornings. v/q & CM.
- CJLK Kirkland Lake, 5kw, DA-N; Top 40 Rocker. SE to Conn years ago at 0015 s/off; to Md w/WFIL, WQAM. S to Mich at SSS or SRS. W to Man w/WIND, KLZ, WEBC, KMON.
- 580 CFRA Ottawa; 50kw-D, 10kw-N, DA-2; Contemopary News Station; NSP. SE to Conn MM after WTAG s/off; to NY days & MM; to Md MM after WHP s/off. S to Mich MM after CKWW s/off. W to Man w/CKY nulled. v/q with Ontario spelled wrong.
- CKPR Thunder Bay; 5kw-D, 1kw-N; MoR, local sports; off SM only.
- CKWW Windsor; 5kw, DA-1; beams NNE to protect WHP, WIBW, CKY; off MM 0200-0400; MoR, some talk. W to Mich D&N; to Man when CKY is off w/CKUA, KFXD, WKTY, WIBA. v/q.
- 590 CKEY Toronto; 10kw; NSP; New QTH is 1 Younge Street; instrumental MoR, ID's as "CKEY, first with news in Ont". S to Conn w/WEEI(Off MM only) & WROW(s/off at 0100) off; to NY all the time; to Md occ o/WARM. W to Mich w/WKZO (5 miles inland from Port Huron WKZO completely dominates), to Man w/WOW, KHQ, WKZO, CMW. Slow v/fl.
- 610 CKTB St. Catharines; 10kw-D, 5kw-N, DA-1; off SM only 0200-0740; MoR. SE to NY all the time. W to Mich days w/WTVN nulled; rare to Man w/KDAL, WDAF, KGGM. v/q.
- 620 CFCL Timmins; 10kw-D, 5kw-N; FF. SE to Conn during Test a few years ago w/WSUN. S to mich one SM. v/l.
- 630 CFCO Chatham; 10kw-D, 1kw-N, DA-2; has a null for CKRC days; NSP; MoR with some folk music. SE to NY days, but covered by WMAL nights; to Md once on MM when WMAL was off, hasn't been hrd for 3-4 years. W to Mich D&N. v/q.
- CJET Smith Falls; 10kw, DA-2; 0500-0130; C&W; SE to Conn on winter MM when WPRO off; to Md MM w/WMAL. v/q & CM.
- CKAR Huntsville; 1kw, DA-N. To Mich once u/CFCO.
- 680 CFTR Toronto; 2.5kw-D, 10kw-N; NSP; MoR, few ads, Toronto Argon-

Ontario PoM Page 2

auts originating station. SE to Conn in AM w/WRKO,WAPA; a pest in NY; to Md 3rd MM w/WCBM off. SW to Mich D&N; once to Calif at SRS w/fady sigs. W to Man w/CJOB off or nulled. v/1, v/s Ron Turnpenny, Director of Engineering.

- CKGB Timmins; 10kw, DA-2; much talk, ID's, and spots. S to Mich at SSS before CFTR power increase.
- 710 CJRN Niagara Falls; 1kw-D, 10kw-N, DA-2; has 12 towers; NSP; down tempo MoR. S to NY w/good sigs; weak to Md u/WOR. W to Mich nightly w/WOR; to Man MM w/KBTR,KIRO.
- 710/730 CHYR/CHIR Leamington; 10kw-D, .25kw-N, DA-N; operates as CHYR-710 from SRS-SSS and as CHIR-730 from SSS-SRS, at night nulls for CJNR; for more information on how & why this came about see Vol 8, #5; RR/MoR, The World Tomorrow at 0530 & 1830, nx at plus 15, ID's as "Cheer" and "Channel 7". CHYR W to Mich all day; once to Man at SSS w/KBTR,WHB,WDSM. CHIR S to Md early evenings & nights. W to Mich u/CKAC; to Man mornings w/CKDM off o/CKAC,CKLG,HJCU. v/q.
- 730 CJNR Blind River; 1kw, DA-N; FF, RR/MoR, ID's as "Big R". SE to Md at SSS w/CHIR,CKAC. S to Mich after SSS w/CKAC. W to Man at SSS w/CKDM nulled. Has been hrd in Australia.
- 740 CBL Toronto; 50kw; 0500-0115; CBC programing; KRMG off MM, SM only, CBX off daily 0305, KCBS supposedly nulls for them, CMJL is NSP. SE to Conn loud & clear after US daytimers s/off; wipes out 740 in NY; to Md w/good sigs w/occ KRMG. S to Fla rare around SRS w/much CMJL. SW to Mich D&N; to Calif MM w/fair to good sigs w/occ KTRH; to Hawaii MM at s/on. W to Man nights w/CMJL,CBX,KRMG,KCBS; to Alta occ w/KCBS; to BC w/KCBS off; to Wash MM at s/on. CBC v/q, v/s Miss E. Teasdale.
- 790 CKSO Sudbury; 10kw-D, 5kw-N. SE to NY MM w/WTAR. S to Mich once on MM. W to Man mornings w/KFGO,KJRB,KGHL,KULF.
- CHIC Brampton; 1kw-D, .5kw-N; off MM only 2303; some foreign language programs, used to have all female DJ. SE to NY good. v/1.
- 800 CFOB Fort Francis; 1kw-D, .5kw-N; Box 669, Ft. Francis or Box 127 International Falls, Minnesota 56647; 0700-0100; MoR, local sports, // to CBW for some programs. SW to Calif in 55. W to Man poor day w/CHAB, night w/CKLW,CJAD,XELO,PJB,CHAB.
- CJLX Thunder Bay; 10kw-D, 5kw-N; off MM only; RR. SW to Calif in 60. W to Man w/PJB,XELO,CKLW,CHAB at SSS.
- CKLW Windsor; 50kw, DA-2; NSP, cuts to 5kw MM 0000-0300; Drake RR, many SIDs; CJAD NSP, CMKL NSP, CJLX off MM only, CHRC off MM only, CKOK off 0400, CHAB off daily 0315-MM 0215, PJB on daily 0300. SE to Conn w/PJB,CJAD; a pest in NY; to Md o/u PJB. S to Fla when PJB off. SW to Calif u/PJB; almost nightly to Hawaii w/o PJB. W poor to Man every night w/PJB,XELO,CHAB; to Wash AN after CKOK,KINY s/off w/PJB; to BC w/PJB,XELO,CHAB,CKOK. v/q, v/s M. Wiedimann.

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860 CJBC

Ontario PoM Page 3

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- Toronto; 50kw; 0600-0110; FF MoR & CBC Net shows. SE to Conn load & clear; wipes out 860 in NY; to Md after WAYE s/off at SSS. S to Fla occ just before SRS. SW to Mich D&N; occ to Calif. W to Man nightly o/u CBXB, CBXF, KOAM, XEMO; to BC w/good sigs at times; to Wash when KTAC-850 off MM. v/q &/or v/l, v/s C. Claereboudt.
- 900 CHML Hamilton; 5kw, DA-1; NSP; MoR, light RR, many ads, telephone talk show. SE to Conn w/CKTS; hrd anytime in NY; good to Md w/CKTS & R. Barbados. SW to Mich days w/WFRO, but all alone nights; to Hawaii occ on MM w/CJVI OC (CJVI now NSP). W to Man nightly w/XEW, CKBI; to Alta one MM last winter; to BC last winter when CJVI was off; to Wash one MM in 69. v/q &/or v/l, v/s Ed Victor.
- CFBR Sudbury; 10kw-D, 1kw-N; occ FF program. SE to Md not hrd much anymore due to CHML, CKTS. W to Man w/XEW, CHML.
- CKDR Dryden; 1kw-D, .25kw-N; MoR days, RR nights; W to Man days w/KFNW, CKBI, nights w/XEW, CKBI, CHML. Non-verifier.
- 910 CBO Ottawa; 5kw; CBC programs. SE to Conn on a good night u/WRCH; hrd once in Md on MM u/WRNL. SW to Mich u/two other stations. W fair to Man nights w/KPOF, WSOI, KCJB, KALL; best time to Man is last 15 minutes before s/off. v/l & CBC v/q.
- 920 CKCY Sault Ste. Marie; 10kw-D, 5kw-N, DA-2; NSP; Happy Day Station, Top 40 Rocker. SE to Conn nightly u/WJAR; hrd any evening in NY; good to Md o/WMEL, WJAR. S to Mich nights o/u WOKY or MM. SW to Hawaii some winter MM. W to Man mornings after CFRY s/off w/KXLY, WOKY. v/fl, v/s R. G. Rylatt, CE.
- CKNX Wingham; 10kw-D, 1kw-N, DA-2; Top 40, many local ads. SE to NY days, blocked by CKCY nights; to Md at SSS o/WMMN, WKVA. SW to Mich good all day but not hrd nights. v/l, v/s S.C. Reid, Director of Engineering.
- 950 CKBB Barrie; 10kw-D, 2.5kw-N; Contemopary News Network, MoR. SE to NY days w/WBBF, not hrd nights. SW to Mich 0400-0500 MM before WWJ s/on.
- 960 CKWS Kingston; 10kw-D, 5kw-N, DA-2; off MM 0200; RR, ID's as "WS" & "The Big 96". SE to Md w/fine but fady sigs o/u WELI, WFIR. SW to Mich at SRS. W to Man w/CFAC, KOOL. v/q.
- 980 CFPL London; 10kw-D, 5kw-N, DA-2; protects CHEX; NSP; MoR, some RR. SE to Conn w/WONE at 0330; to NY MM after WRC s/off. SW to Mich good days, u/WONE nights. W to Man w/CHEX, CKRM, WONE. v/l.
- CHEX Peterborough; 10kw-D, 5kw-N, DA-2; protects CFPL. SE to Md MM when WRC off w/WSIX, WTRY. SW to Mich in AM u/CFPL. W to Man reg w/CKRM, CFPL, WONE, KMBZ. v/q when RP sent.

Don't forget about the next PoM, British Columbia. Start organizing your tips now and send them to:

David Oliphant 798-16 St. N.E., Medicine Hat, Alberta T1A 5X3

- 1010 CFRB Toronto; 50kw, DA-2; NSP; MoR, sports, some talk. XEHL NSP, WINS off MM irreg 0100-0500, KLRA off MM 0000-0530, KDJW off MM 0100-0600, CBR off daily 0305. SE to Conn w/WINS at SSS; a pest in NY o/WINS; nightly to Md w/WINS, KLRA. S is MM reg to Fla w/HJCC. SW is a pest in Mich; to Calif w/KCMJ off; 2nd easiest Ont in Hawaii on top nightly. W to Man reg w/CBR, XEHL; once this year to BC w/XEHL. v/q of Toronto city hall, v/s Clive Eastwood.
- 1050 CHUM Toronto; 50kw, DA-2; NSP; Drake RR. SE to Conn first MM when WHN is off; a pest in NY o/WHN; to Md nights o/u WHN, best MM. SW to Mich D&N, a pest; to Calif occ. W to Man after CKSB s/off w/XED, XEG, CFGP, CJIC. v/q.
- CJIC Sault Ste. Marie; 10kw-D, 2.5kw-N, DA-N; MoR, ID's as "CJIC, N.W. Ont Authorative News Voice". SE to Md at SSS & MM w/CHUM. S to Mich at SRS or nights w/CHUM. SW to Calif occ; to Hawaii one MM w/CFGP looped. W to Man after CKSB s/off w/XED, XEG, CFGP, CHUM. v/q.
- 1070 CHOK Sarnia; 10kw, DA-2; off daily 0110-0500, MM 0010-0500; instrumental, down tempo MoR, IDs mention blue water area. SE to NY good w/WIBC, CBA; occ to Md MM w/WIBC, WFLI, KNX. SW to Calif once w/KNX off, 1070 usually KNX, CFAX. W to Man nightly w/WTSO, KNX, WFLI. v/1 w/tourist information, v/s Karl E. Monk.
- 1110 CFTJ Galt; .25kw-D; MoR. SE to NY days o/WWOL. SW to Mich days w/WUNN. v/1.
- 1150 CJRC Ottawa; 10kw-D, 5kw-N, DA-2; FF RR. SW to Mich weakly. W to Man reg at SSS w/CKX, KSAL, KWKY and mornings w/CKX, CKOC. v/1.
- CKOC Hamilton; 10kw, DA-2; NSP; RR. SE to Conn rough w/WDEL, WCOP, WRUN, CHSJ; blocks 1150 in NY all the time; to Md mornings w/fair-good sigs w/WRUN, WHMC. SW to Mich D&N; was hrd in Calif in 55. W to Man mornings w/fair sigs w/CKX, CJRC. v/1 & SC.
- 1170 CFML Cornwall; 1kw (possibly boosted to 10kw); FF RR. SE to Md at SSS w/good sigs o/WWVA, WHLW.
- 1220 CHSC St. Catharines; 1kw-D, .5kw-N, DA-1; C&W, takes requests from all over the "Niagara Peninsula". SE to Md MM w/CHSM, summer reception best. SW to Mich AN u/WGAR. W to Man reg w/XEB, CJRL, CKDA, WGAR, CJOC. v/q.
- CJRL Kenora; 1kw; // to CBW for some programs, C&W, MoR. W to Man poor days w/KEYD, fair nights w/CHSC, CJOC, XEB, WGAR, CKDA.
- CJSS Cornwall; 1kw. SE to Conn at SSS o/WGAR & at midnight s/off. v/1.
- 1230 CFRA Thunder Bay; 1kw-D, .25kw-N; MoR. W rare to Man w/KVOC, KISD, KDIX, KBMN, KDZA. v/1, v/s Ralph H. Parker.
- CKMP Midland; 1kw-D, .25kw-N. SW to Mich at 2300 often dominating. v/1.

- 1240 CJCS Stratford; .5kw-D, .25kw-N. SW to Mich days & SSS w/WJIM. v/1.
- CJWA Wawa; 1kw-D, .25kw-N; // to CJIC-1050. W rare to Man w/KFBC, KOLR, KBYM, KAKE.
- 1250 CBOF Ottawa; 10kw; CBC FF. SW to Mich occ after CKJD s/off. W to Man w/CHSM nulled & WEMP, KBRF QRM. v/1 & CBC v/q.
- CHWO Oakville; 10kw-D, 5kw-N, DA-1. SE to NY days, u/WTAE nights. SW to Mich one MM battling WTAE.
- CKJD Sarnia; 1kw; off MM 0005-0600; nulls for WXOX; MoR, some talk shows in mornings. To Mich days w/WXOX and nights w/WTAE.
- 1280 CHAM Hamilton; 10kw, DA-2; off SM only; Top 40 Rocker. SE to Conn occ fades in o/CJMS; to Md poor nightly w/WHVR, WDSU. S to Fla weak one MM u/CMHM. SW to Mich D&N, best in day. W to Man w/KTLK, WWTC, KVOX, CJMS. v/1.
- 1290 CJOE London; 10kw; off MM only 0200-0400; RR. SE to Md SM w/WFBR off & WHIO, WIRK. SW to Mich days, u/WHIO nights. W to Man w/KOWB, KOIL, WIRL. v/q.
- 1310 CFGM Richmond Hill; 50kw, DA-2; off MM; C&W. SE to Conn nightly w/CKOY; good sigs in NY; to Md nightly w/fine sigs o/WFBR. SW to Mich SSS & nights o/u WKNR. W to Man rare w/KNOX, WIBA. v/1 & CM
- CKOY Ottawa; 50kw, DA-2; NSP. SE to Conn w/CFGM; poor to Md SM w/WFBR, often mixing w/CFGM, WDOJ. SW to Mich good MM. W to Man MM after KKGf s/off u/WRR; to Wash one MM in 69; tentatively to BC w/WRR. v/q.
- 1320 CKKW Kitchener; 1kw, DA-2; NSP; C&W, few ID or ads. SE to Conn a pest. SW to Mich occ MM & SSS. v/q.
- 1340 CKOX Woodstock; 1kw-D, .25kw-N, DA-D; protects WEXL, WLEW; MoR. SW to Mich days & SSS w/WEXL, WLEW.
- 1350 CHOV Pembroke; 1kw, DA-1; RR. SE to Conn at 0010 s/off u/WSLR, WORK. SW to Mich nights w/much QRM. v/q.
- CKLB Oshawa; 10kw-D, 5kw-N, DA-2; RR. SE to NY good w/WUSJ splash; to Md poor MM w/WSLR, WIOU. SW to Mich nights o/u WSLR. W occ to Man u/KRNT, WSLR, KRLC, WXCL, KKAM; to Wash one MM in summer of 71. v/1.
- 1380 CKLC Kingston; 10kw-D, 5kw-N, DA-2; 0430-0200; down tempo MoR, program nightly called "Nightcap". SE to Conn w/CKPC; once to NY o/CKPC, WMEE; rarely to Md u/WMEE, CKPC, WAMS. SW to Mich after WPHM s/off. W to Man good at s/off w/KWK, KRKO, WMEE; was MM reg to Wash when KRKO went off. v/1.
- CKPC Brantford; 10kw; 0530-0110; MoR, RR. SE to Conn evenings w/CKLC; to Md nightly w/fine sigs o/u WMEE, WAMS. SW to Mich nights & at SRS. W to Man at s/off w/KOTA, KLTZ, KRKO, KWK, WMEE; to Wash one MM last summer w/KRKO off. v/1.

- 1390 CHOO Ajax; 10kw, DA-1; pattern is due north; s/off 0700; C&W. SE to Md w/xlnt sigs o/WFBL, WFMJ. SW to Mich mornings w/WFBL. W to Man rare w/WNUS, KCBC, WFBL. v/l, v/s W. A. Lindsey.
- 1410 CKSL London; 10kw, DA-2; NSP; MoR, C&W. SW to Mich days o/WGRD, nights u/WING. W to Man after 0100 w/CKVN, CFMB, WING. v/q.
- 1420 CKPT Peterborough; 5kw, DA-2; off MM only; MoR. SW to Mich nights w/WHK. W to Man o/u CJVR, KTOE. v/fl & CM.
- 1430 CKFH Toronto; 50kw, DA-2; pattern is NW & SE; NSP; RR. SE is a pest in Conn & NY; to Md o/WNAV. S rare to Fla u/WIRE, KELI on MM. SW is superpest in Mich; occ to Calif. W to Man o/KOSI, WIRE, WIL, KLO; was hrd in Alta one MM last winter w/no sign of usual KLO, KOSI; to BC u/KLO; to Wash MM o/u WIRE. v/fl, v/s G.A. Wilson.
- 1440 CKPM Ottawa; 10kw, DA-2; NSP; RR. SE to Conn u/WAAB; rare to Md, occ on MM w/WAAB, WHHY. SW to Mich best MM. W to Man u/CJOI. v/l.
- 1450 CHUC Cobourg; 1kw, DA-1. Hrd once in Mich at SSS w/WHLS nulled.
- 1460 CJOY Guelph; 10kw-D, 5kw-N; off MM 0105-0500; RR. SE to Conn weakly at s/off. SW to Mich at s/on until WHLS s/on, or at SSS. W to Man reg w/KSO; has been hrd on weekday morning o/u KYSN in Wash. v/fl.
- 1470 CHOW Welland; 1kw-D, .5kw-N, DA-2; RR. SE to NY days; nightly to Md o/WBIG, WSAN w/good sigs. SW to Mich at SSS and evenings o/u WMBD. v/q.
- 1490 CHYM Kitchener; 10kw-D, 5kw-N, DA-2; NSP; MoR, IDs as "Chime". SW to Mich evenings & early mornings. W to Man mornings o/1490 mess.
- 1510 CKOT Tillsonburg; 1kw-D; MoR, many ads. SW to Mich all day o/WJCO; was hrd in Calif in 56. v/l.
- 1540 CHIN Toronto; 50kw-D, DA-D; "Radio International", foreign language programs. SE to NY good days; to Md at SSS w/Italian hour. SW to Mich fair all day w/WABQ & SSS & SRS. W to Man at SSS w/KXEL. v/l.
- 1550 CBE Windsor; 10kw, DA-1; off daily 0110-0500; CBC programs; WAAY off MM only, WKFE off MM only, XEBG off MM at 0330, KKHI off daily 0311, KKJO off daily 0200-0630, MM 0100, WOKJ off daily 0200-0600. SE to Conn nightly, to NY all day; reg to Md w/fine sigs. SW to Calif at MM s/on w/WOKJ silent; reg to Hawaii at s/on. W to Man w/strong sigs w/KKJO, KKHI; to Wash occ MM w/XEBG off; not hrd in BC in 3 years. CBC v/q, v/s M. Piche.
- 1560 CFRS Simcoe; .25kw-D; MoR. SE to Md once at SSS. SW to Mich poor u/WQXR.
- 1570 CFOR Orillia; 10kw-D, 1kw-N; off SM only 0225; MoR days, RR nights. SE to Conn before CKLM came on the air; to NY days w/occ XERF; to Md w/fair-good sigs mixing w/CHLO,

XERF, CKLM. SW to Mich at SSS & evenings w/CHLO; to Calif in 65. W to Man reg w/CHLO, XERF, CKLM. v/q.

CHLO St. Thomas; 10kw, DA-2; beams north; NSP; RR; SE to Md u/CFOR. S once to Fla w/XERF nulled, fady sigs. SW to Mich w/WCZN days, XERF, CFOX nights. W to Man nightly o/XERF, CFOR, CKLM; to Wash once on weekday night o/u CHUB, XERF. v/l, v/s John L. Moore.

Many thanks to the following:

Budd Bailey 8800 Wenner Road, Williamsville, New York 14221
 Robert W. Buddenbohn, Jr. 2603 Evergreen Ave., Baltimore, Maryland 21214
 Melville C. Coffin, P.O. Box 882, Mission City, B.C.
 James E. Critchett, 1504 Glenwood Dr., San Diego, California 92103
 Dave Faulkner, 1430 Pine Grove Ave., Port Huron, Michigan 48060
 Mike Hardester, 401 Birchwood Court, Modesto, California 95350
 George W. Jensen, 4604 Anntana Ave., Baltimore, Maryland 21206
 J. A. Markewicz, 1394 Elgin Ave. W., Winnipeg, Manitoba R3E 1B6
 Ronald J. Musco, 16 Chestnut Drive, Windsor, Connecticut 06095
 Allen Napier, 319 W. Comanche Ave., Tampa, Florida 33604
 Bruce Portzer, 14056 5th Ave. South, Seattle, Washington 98168
 Jerry Robertson, 6065 Gardner Line, Crosswell, Michigan 48422
 Dr. Richard E. Wood, Dept. of For. Lang., LSU, Baton Rouge, Louisiana 70803

Thanks a lot for all the reports. Next PoM is British Columbia, the deadline is August 31, 1972. Start collecting together your information now. What is really needed are any special IDs that would help other DXers identify the station. For example, CHOK-1070 ID mentions the blue water area and if a DXer just hears this he (or she) would not be able to identify the station unless you report it. Would also like your comments on what you did and didn't like in this column. What do you think of the idea of for the most likely stations to be heard that other stations on that frequency to be listed. Hope to be hearing from you before the end of August. Send your tips to:

David Oliphant 798-16 St. N.E., Medicine Hat, Alberta T1A 5X3

CONTEST RULES ADDENDA

Richard C. Evans, IRCA Contest Manager, points out the following two additions to the rules:

1. In the Domestic Contests (both Heard and Verified), the time of reception must be included in the entry.
2. Taped veries are not eligible for credit in the Domestic Verified or Foreign Contest. Only written veries will be accepted for credit.

If you just joined IRCA and have not received your set of rules, please send a SASE (self-addressed, stamped envelope) w/8¢ to Don Erickson, 6059 Essex St., Riverside, Calif. 92504. While they will appear in New Member Packets, the Contests all started July 1, 1972, so now is the time to get started. Requests for Contest Rules will be handled as promptly as possible. Please note that any stations heard after July 1, 1972, which meet the contest criteria are eligible regardless of when you enter the contest officially. Speaking of that, be sure and get your entry fees to Rick Evans. First standings will have a deadline of the last day of July, 1972. Those standings will appear in next issue, dated August 12, 1972. Let's have at least 35 entries in each of the three contests!!! Contest Manager is Rick Evans, P. O. Box 2146, East Chicago, Indiana 46312.

CONVENTION PHOTOS

The same photos used in this issue's write-up on the San Diego 1972 Convention (and which failed to print) will be reproduced along with many others; the entire batch of photo pages will appear in one of the upcoming issues of DXM depending upon time required to get the photos prepared, to the printer, and back. They are expected to be of much better quality than those in the March 1972 bulletins. -DEE

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

DX WHILE YOU SLEEP

by Paul Petersky

Quite obviously, many of us are pressed for time and don't get around to DX'ing as much as we would like to. Many of us cannot afford to lose precious sleep on a Monday morning. For the pressured worker or student, missing a good morning can be quite frustrating.

There is somewhat of a solution to the problem. It is a method that is used by Bruce Portzer, and I too have found it to be rewarding. It requires two essential items in addition to your receiver: a tape recorder and a timer. Any tape recorder will do, although a long-playing reel-to-reel model has the advantage of more recording time per side. For the timer, you should get ahold of one that automatically turns on and off. I am using a Micronta 24-hour timer, which is available at Radio Shack for \$7.95.

Simply plug your radio and recorder into the timer. Set the timer for the time that you want the radio to go on and the time you want it to shut off. For tube receivers, it is strongly recommended that you have the radio on a good 10 minutes before the intended period of time you want to record. This will make the receiver stabilized, so you won't experience drifting. Of course, the evening before, have your radio warmed up for 10-15 minutes before you tune to the frequency you desire. Graveyarders are best, although this method should be tremendous for CQC tests, POP tests, frequency checks and s/ons, as in the case of sunrise DX.

You simply sleep through the experience. The next time you have time on your hands, go back over your tape and see what you have. I hope that this might encourage more people to participate in the CQC tests which certain individuals have worked so hard to arrange. Quite obviously, you are limited to one frequency, unless you own two receivers and a stereo tape recorder. For the foreign DX'er, this is a great way to make spot checks on radio conditions on the mornings you can't listen. Simply recording a key TP/TA frequency will give you an idea as to how good radio conditions were.

(Many thanks to Paul for this article. Before you run off to Radio Shack for the timer, double-check your local discount-drug or hardware store; you might be able to get a real bargain on a timer. Remember, the timer simply turns the power on and off so unless it creates line noise it doesn't have to be designed for radio. -BH.)

WLIB-1190 GOES TO BLACK OWNERSHIP WLIB in New York City's Harlem became that city's first black-owned station July 1st.

On June 26th, the FCC announced approval of the transfer of ownership announced a year ago. The new owners are Inner City Broadcasting Corporation, formed by Percy E. Sutton, borough president of Manhattan, and Clarence B. Jones, editor and publisher of the black weekly Amsterdam News. Inner City is essentially the same investors who bought a controlling interest in the Amsterdam News in April, 1971.

When the WLIB purchase was announced July 15, 1971, it raised questions about a 1970 FCC ruling to discourage multi-media ownerships in the same market. But the FCC said that the \$1.7-million transfer of WLIB ownership was uncontested.

Inner City also has an option to buy WBLS(FM), formerly WLIB-FM.

WLIB is 10 kw, limited-time (NYC sunrise to WOWO sunset, usually an hour or so after NYC sunset). (Based on 6/27 New York Times article by Albin Krebs, via Steve Howe.)

KWJJ-1080 BEING SOLD KWJJ Portland, Ore. is being sold by KWJJ Broadcasting Co. to Park Broadcasting Inc. of Ithaca, N.Y. for \$2.5 million. The sale is subject to FCC approval. KWJJ is AN-6 with C&W and some prime-time religion. It operates 50 kw-D, 10 kw-N, DA-2 (probably mostly protecting KRLD and mostly ruining KHAI, hi!-BH). (Based on June 26 Capital Journal, Salem, Ore. via Ray Lovelin.)

Thanks to everyone for supporting this column, both with kind words and suggestions, and with contributions. Looks like we'll appear at least once a month. BH.

	TDV	SV	PV	ALASKA	TENNESSEE	NOVA SCOTIA	YR
1. David F. Thomas, Ohio	3255	50	11	5 Adak-890	82 WSIX-1200	12 VAS-685	24
2. Gene Allen, Calif.	2409	49	8	19 KIFW-1230	60 WBIR-1240	1 CBI-1140	23
3. Raleigh Biss, Calif.	2364	50	9	9 KABI-580	52 WOPI-1490	5 CJLS-1310	24
4. Bill Nittler, Colo.	2302	49	8	1 KFQD	66	3	50
5. Frank Wheeler, Pa.	1569	50	9	1 KJAR-660	47 WSIX-1240	9 CHSJ-1150	30
6. Ernie Wesolowski, Nebr.	1050	47	9	- ----	27 WENK-1240	1 CKBW-1000	58
7. Charles Hrinko, N.J. *	1037	45	8	- ----	43 WPTN-1550	4 CJCB-1270	64
8. C.M. Stanbury II, Ont. *	907	50	10	2 KJAR-660	15 WLOK	5 CKEN	51
9. Larry Godwin, Colo.	897	50	9	3 KINY-800	21 WJAR-1450	4 CJCH-920	57
10. Bill Willis, Calif.	798	47	7	6 AFRS-890	9 WSKT-1580	- ----	60
11. John C. Johnson, Wyo. *	620	41	6	- ----	4 WREC	- ----	62
12. Richard T. Eddie, Mo.	524	45	5	- ----	22 WDXN-540	- ----	67
13. Andy Kwiatkowski, Ill.	502	45	8	- ----	14 WJTM-1490	2 CKBW-1000	
14. Dave Rogers, Okla.	500	43	6	- ----	6 WHBQ-560	- ----	62
15. Robert Kramer, Ill.	487	40	6	- ----	13 WYXI-1390	- ----	70
16. Kevin Slater, Oregon *	476	39	6	5 KINY-800	2 WLAC-1510	- ----	64
17. DeWayne Bruce, M.A., Australia	435	43	7	1 KINY	8 WPTN	- ----	63
18. Bruce Portzer, Wash.	420	38	7	6 KFRB-900	2 WLAC-1510	- ----	64
19. Larry Abraham, Mich.	415	44	8	- ----	10 WJTM-1090	2 CJCB-1270	60
20. Paul R. Daplyn, Ont.	411	43	10	- ----	6 WHBQ-560	5 CKBW-1000	64
21. Robert L. Neal Jr., Calif.	371	42	5	6 KSRM-920	3 WMC	- ----	67
22. Joe Markewicz, Man.	371	32	8	- ----	1 WSM-650	- ----	67
23. Eric Tibbatts, Ont.	362	37	7	- ----	2 WLAC-1510	- ----	69
24. Al Ogrizovich, Ill. *	344	38	4	- ----	19 WKDA-1240	- ----	69
25. Raymond Arruda, Mass.	341	42	7	- ----	8 WODD-1310	4 CKBW-1000	63
26. Jerry Robertson, Mich. *	300	34	7	- ----	8 WHBQ-560	1 CJCB-1270	68
27. Fred Hendricks, Ill. *	300	34	5	- ----	12 WGAP-1400	- ----	
28. Mike "Doc" Hardester, Calif. *	286	40	5	3 KYAK-650	1 WSM-650	- ----	68
29. Patrick Martin, Ore.	283	36	5	13 KIBH-950	2 WNOX-990	- ----	64
30. John Zondlo, Ind. *	272	37	5	- ----	9 WLIJ-1580	- ----	70
31. Ken Horne, B.C. *	268	31	5	6 KJNO-630	1 WSM-650	- ----	68
32. Peter Campbell, Mich.	243	36	4	- ----	6 KWAM-990	- ----	69
33. Bruce McFadden, N.Y.	239	39	5	- ----	4 WPLI-1070	1 CJCB-1270	68
34. Greg Condon, Mass. *	227	36	6	- ----	4 WAMB-1190	- ----	71
35. Richard S. Ryrholm, Ohio	213	32	1	- ----	7 WTJS-1390	- ----	68
36. Paul Herman, Ill.	204	34	5	- ----	5 WATE-620	- ----	63
37. Karl Forth, Ill.	173	36	4	- ----	4 WKEC-600	1 CHNS-960	71
38. Bill Racsko, Ohio	170	48	10	- ----	3 WSLV-1520	4 CHER-950	
39. George W. Jensen, Md.	155	29	4	- ----	3 WNOX-990	- ----	71
40. Robert Buddenbohm Jr., Md. *	146	33	4	- ----	1 WSM-650	2 CBI-1140	67
41. Larry V. Flegle, Fla.	138	28	1	- ----	8 WSIX	- ----	72
42. R. Steven Dildine, Va.	136	33	4	- ----	3 WDXN-540	- ----	71
43. Greg Hall, N.C. *	113	29	2	- ----	4 WCRK-1190	- ----	58
44. Mike Johnson, N.Y. *	101	23	3	- ----	1 WSM-650	- ----	70
45. Budd Bailey, N.Y.	100	27	5	- ----	2 WETE-620	- ----	71
46. Melville Coffin, B.C.	98	28	5	1 KFQD-750	1 WSM-650	- ----	69
47. Bill Harang, Calif.	91	29	4	- ----	1 WSM-650	- ----	68
48. Bill Likens, Ohio *	90	33	3	- ----	- ----	- ----	
49. Bruce McFadden, Okla.	80	24	1	- ----	2WREC-600	- ----	71
50. Paul Hill, Va. *	79	31	1	- ----	3 WATE-620	- ----	65
51. Mike Nickel, Mo. *	77	24	4	- ----	2 WLAC-1510	- ----	68
52. Jim Larson, Minn.	75	26	4	- ----	1 WSM-650	- ----	70
53. Allen Denny, Wisc.	61	22	3	- ----	1 WLAC-1510	- ----	72
54. Vincent Miniaci, N.Y. *	61	22	2	- ----	1 WSM-650	- ----	70
55. Randy Minnehan, Ohio *	58	25	3	- ----	2 WLAC-1510	- ----	70
56. Gary Grant, N.C.	58	24	1	- ----	2 WSM-650	- ----	71
57. Roger John Holappa, Ariz. *	58	21	0	- ----	1 WSM-650	- ----	68

DOMESTIC VERIFIED RECORDS (continued)

58. Thomas White, Va.	56	25	2	-	----	1	WSM-650	-	----	
59. Rich Segalas, Calif.	55	10	1	-	----	-	----	-	----	71
60. Roy W. Jaynes, Oregon	44	25	4	-	----	1	WSM-650	-	----	71
61. Greg Allinson, Calif.	42	23	3							71
62. Tim Holderle, Mo.	35	19	0	-	----	1	WSM-650	-	----	69
63. Tim Saltmarsh, N.H.	26	14	2	-	----	-	----	-	----	71

TDV is total domestic veries, SV is states verified, PV is provinces verified. YR is the year you began DXing. And an asterisk * next to your name means you must update by next time to remain listed. Next time we hit the best from EUROPE & ASIA, in the verie department, followed by the best heard from NOVA SCOTIA, TENNESSEE, & ALASKA, and the the best heard from EUROPE AND ASIA. Thanks for the support gang and best of summer DX to everyone, regardless of wháther it's RCB, SW, FM, TV or whatever.

KRKO reception reports. A couple of weeks ago former member Phil Bytheway and myself got a chance to visit KRKO in Everett, Wash., and see some of the 400 or so rpts they've gotten in the past 12 years. I was surprised to find very few really bad ones (among recent rpts anyway). I would even be willing to say that the quality of rpts has, on the average, improved over the past 10 years. Among 1960-62 rpts there were many on PC's w/only a date & time, but no details. Among the 100 or so they've gotten since 1968 there was only one w/o details, written on half a sheet of notebook paper with no date or time either, only the proverbial "I hrd your stn, please verify" type of statement. Still all is not rosey as many DXers who sent details only sent song titles, or artists, or ID's. However, most DXers did include at least one spot. Poor reporting habits noticed: sloppy handwriting, not giving the time each item was hrd (only one time given, then several items), supplying song titles, or nx items, as pgm details. If you're doing any of these things it would be wise to mend your ways! Some people's handwriting actually hurt my eyes to look at, hi. On the bright side, rpts from IRCA/NRC/NNRC members were slightly above average. Among the better ones there were rpts from Roger Winsor, Russ Brown, Larry Killick & Rick Evans. KRKO seemed very interested in reception rpts and Mrs. Good, who keeps the old ones, said she is planning on making a map showing all the places where they've been heard. bp

FOR SALE Loop kits, preamps (1 and 2 FET), PC boards, components, loop wire, rx's (ARB, Q5er, MN-26, all rx's when available), semiconductors. Let me know your electronic needs. Please include a stamp for return postage. Write to:
-ralph Sanserino - 8422 Crane Circle - Huntington Beach, CA 92646

FOR SALE 50 45rpm R&R records, most pre-1968. All in playable condition. \$6 postpaid, first come, first served. Write Shel Swartz, 290 Court St., Plymouth, MA 02360.

WANTED TO BUY 1970, 1967 and prior copies of Broadcasting Yearbook, any condition. Old copies of Vane Jones Log, 5th edition or later. 1972 Communications Handbook. Copies of S&DS from the 1950's. WRTHs before 1962. Write Don Erickson; best prices paid.

"Information, Please" revisited Your publisher is looking into the possibility of using prepunched data processing cards for a system similar to that described by Father Jack Pejza in his article. If there is a member who has access to an IBM 514 or similar for high-speed punching of data processing cards and who is willing to punch and ship a box of cards (all costs paid), please write DEE. If the system proves practical, details will appear later in D&M.

Radio personality wants air checks Murray Carl Mann, former IRCA Charter Member, now at KOIL, 8900 Indian Hills Drive, Omaha, Nebraska 68114, would like to hear from anyone interested in making one-hour air checks of certain personalities in major markets for a small fee. If you have the equipment and interest, and would like to help out a fellow DXer, write directly to Carl Mann. -info via Ernie Wesolowski

Leif Holmstrom, Gianshammatsg. 201, S-12446 Bandhagen 4, SWEDEN, 16 years old, and a beginning DXer (interested in ice hockey) would like an American pen pal. -via S.E.M.

Mail to: Bruce Portzer, 14056 5th Avenue South, Seattle, Washington 98168

Date _____

DOMESTIC DX RECORDS REPORT FORM

Totals should be updated not less than every six months. If there are no changes, a post card is sufficient notification. Additional copies of this form are available per instructions on other side.

- 1) Please indicate the number of stations heard or verified on the standard broadcast band from the USA and Canada: _____
- 2) Please give the number of states and provinces (of the U.S. and Canada, respectively) heard or verified on the BCB (do not include D.C.) _____

Number of U.S. states _____

Number of Canadian provinces _____

Please list the number of stations heard or verified from each state and province on the BCB. Remember to list either number heard or number verified (QSLed) but not both. BEST should include call and frequency only (location and date are not necessary).

Alabama	_____	_____	North Carolina	_____	_____
Alaska	_____	_____	North Dakota	_____	_____
Arizona	_____	_____	Ohio	_____	_____
Arkansas	_____	_____	Oklahoma	_____	_____
California	_____	_____	Oregon	_____	_____
Colorado	_____	_____	Pennsylvania	_____	_____
Connecticut	_____	_____	Rhode Island	_____	_____
Delaware	_____	_____	So. Carolina	_____	_____
Florida	_____	_____	So. Dakota	_____	_____
Georgia	_____	_____	Tennessee	_____	_____
Hawaii	_____	_____	Texas	_____	_____
Idaho	_____	_____	Utah	_____	_____
Illinois	_____	_____	Vermont	_____	_____
Indiana	_____	_____	Virginia	_____	_____
Iowa	_____	_____	Washington	_____	_____
Kansas	_____	_____	W. Virginia	_____	_____
Kentucky	_____	_____	Wisconsin	_____	_____
Louisiana	_____	_____	Wyoming	_____	_____
Maine	_____	_____	Dist. of Col.	_____	_____
Maryland	_____	_____	Alberta	_____	_____
Massachusetts	_____	_____	British Columbia	_____	_____
Michigan	_____	_____	Manitoba	_____	_____
Minnesota	_____	_____	New Brunswick	_____	_____
Mississippi	_____	_____	Newfoundland	_____	_____
Missouri	_____	_____	N. W. T.	_____	_____
Montana	_____	_____	Nova Scotia	_____	_____
Nebraska	_____	_____	Ontario	_____	_____
Nevada	_____	_____	P. E. I.	_____	_____
New Hampshire	_____	_____	Quebec	_____	_____
New Jersey	_____	_____	Saskatchewan	_____	_____
New Mexico	_____	_____	Yukon Terr.	_____	_____
New York	_____	_____			

Name _____
State, Prov., or Country _____

YEAR STARTED BCB DXing _____

This copy submitted for

HEARD

VERIFIED

If you did not fill out other side, please turn over and give mailing add. at bottom of form.

Mail to: Bruce Portzer, 14056 5th Avenue South, Seattle, Washington 98168

Date _____ Foreign DX Records Report Form

Name _____

State, Prov., or Country _____

Number of countries on BCB _____ Include U.S., Canada, Alaska, and Hawaii

Total Stations on BCB _____ Total Foreign + Domestic

Foreign Stations on BCB _____ Do not include U.S. or Canadian stations

<u>Continent</u>	<u># Heard or Verified</u>	<u>Best Heard Catch or Best Verie</u>
------------------	----------------------------	---------------------------------------

North America (Alaska, Greenland, Bermuda, Mexico, Central America and the Caribbean. Do not include U.S., Canada, Netherland Antilles, Trinidad or Hawaii)

South America (South America, Trinidad and Neth. Antilles)

Europe

Asia (mainland Asia, Japan, Okinawa, Philippines, Malaysia, etc.)

Africa

Oceania (Hawaii, South Pacific, Australia, New Zealand and Antarctica)

Please type, print or write neatly. Illegible forms will cause unnecessary errors.

This form can be used for either (but not both) heard or verified totals. If you need more copies of this form, they may be obtained from the above address or from Don Erickson, IRCA Publisher, DX Records Report Forms Request, 6059 Essex Street, Riverside, Calif. 92504. Please include SASE (self-addressed stamped envelope) with 6¢ postage. 10 forms (or quantity requested) will be sent.

For North America BEST, do not use Canada or USA station unless necessary. To check your count (Foreign Stations), add NA+SA+EUROPE+ASIA+AFRICA+OCEANIA. It should equal quantity stated as Foreign Stations.

Name _____

Street address or PO Box _____

City, State or Province, Country _____ ZIP _____

NOTE: Please use separate forms for heard and verified totals placing a check mark in the proper box to indicate which type of totals are on this sheet. Both sides should be for one or the other.

This copy submitted for:

HEARD VERIFIED

July 15, 1972

Graveyard DX Records

Page 35

editor: John Zondlo - 6617 Maryland - Hammond, Indiana 46323

coming deadlines: 1400 Khz- July 22; 1450 + 1490Khz- August 12

Call	Location	Miles	1340	DXer-Location	Notes
WJOI	Florence AL	491		Roger Winsor, Valparaiso IN	
WGWC	Selma AL	2,011		Gene Allen, Vallejo CA	(1)
WFEB	Sylacuaga AL	2,033		Gene Allen, Vallejo CA	
KIKO	Miami AZ	905		Gene Allen, Vallejo CA	
KPGE	Page AZ	2,945		Richard Wood, Kailua HI	
KENT	Prescott AZ	2,869		Richard Wood, Kailua HI	
KBTA	Batesville AR	468		Robert Kramer, Chicago IL	
KZNG	Hot Springs AR	581		Roger Winsor, Valparaiso IN	
KBRS	Springdale AR	658		Gary Nuthals, Green Bay WI	
KATA	Arcata CA	2,366		Richard Wood, Kailua HI	
KWXY	Cathedral City CA	426		Gene Allen, Vallejo CA	
KMAK	Fresno CA	2,490		Richard Wood, Kailua HI	
KDOL	Mojave CA	299		Gene Allen, Vallejo CA	
KSFE	Needles CA	481		Gene Allen, Vallejo CA	
KAOR	Oroville	2,455		Richard Wood, Kailua HI	
KATY	San Luis Obispo CA	207		Gene Allen, Vallejo CA	
KIST	Santa Barbara CA	2,463		Richard Wood, Kailua HI	
KOMY	Watsonville CA	8,827		Merv Branks, Invercargill NZ	
KDEN	Denver CO	845		Tom McCormack, W.Lafayette IN	
KQIL	Grand Junction CO	768		Gene Allen, Vallejo CA	
KVRH	Salida CO	879		Gene Allen, Vallejo CA	
WNHC	New Haven CT	730		Tom McCormack, W.Lafayette IN	
WOOK	Washington DC	561		Roger Winsor, Valparaiso IN	
WTAN	Clearwater FL	891		Tom McCormack, W.Lafayette IN	
WROD	Daytona Beach FL	841		Tom McCormack, W.Lafayette IN	
WDSR	Lake City FL	2,308		Gene Allen, Vallejo CA	
WTYS	Marianna FL	750		Roger Winsor, Valparaiso IN	
WGAU	Athens GA	558		Roger Winsor, Valparaiso IN	
				Rick Evans, Valparaiso IN	
WBBQ	Augusta GA	555		Roger Winsor, Valparaiso IN	
WOKS	Columbus GA	667		Robert Kramer, Chicago IL	
WTIF	Tifton GA	2,228		Gene Allen, Vallejo CA	
KAIN	Nampa ID	2,792		Richard Wood, Kailua HI	
KPST	Preston ID	610		Gene Allen, Vallejo CA	
WSOY	Decatur IL	4,168		Richard Wood, Kailua HI	
WJPF	Herrin IL	1,800		Gene Allen, Vallejo CA	
WJOL	Joliet IL	1,814		Gene Allen, Vallejo CA	
WBIW	Bedford IN	115		Tom McCormack, W. Lafayette IN	
WTRC	Elkhart IN	1,925		Gene Allen, Vallejo CA	
WLBC	Muncie IN	460		David Singer, Richmond VA	
KCKN	Kansas City KS	1,489		Gene Allen, Vallejo CA	
KSEK	Pittsburg KS	491		Roger Winsor, Valparaiso IN	
WCMI	Ashland KY	2,129		Gene Allen, Vallejo CA	
WBGN	Bowling Green KY	584		Carl Dabelstein, Omaha NE	
WNBS	Murray KY	518		Carl Dabelstein, Omaha NE	
WEKY	Richmond KY	299		Roger Winsor, Valparaiso IN	
KRMD	Shreveport LA	1,646		Gene Allen, Vallejo CA	
WGAW	Gardner MA	2,623		Gene Allen, Vallejo CA	
WBRK	Pittsfield MA	51		Jerry Maule, Torrington CT	
WLEW	Bad Axe MI	65		Bruce Heimburger, Port Huron MI	
WLAV	Grand Rapids MI	376		Rich Eddie, St. Louis MO	
WCSR	Hillsdale MI	150		Roger Winsor, Valparaiso IN	
WAGN	Menominee MI	728		Russ Edmunds, Parsippany NJ	
WEXL	Royal Oak MI	2,067		Gene Allen, Vallejo CA	
KVBR	Brainerd MN	477		Rick Evans, Gary IN	

Call	Location	Miles	Dxer-Location	Notes
KDLM	Detroit Lakes MN	834	Ralph Kemper, Grand Junction CO	
WEVE	Eveleth MN	3,977	Richard Wood, Kailua HI	
KROC	Rochester MN	1,593	Gene Allen, Vallejo CA	
KWLM	Willmar MN	468	Roger Winsor, Valparaiso IN	
WAML	Laurel MS	1,914	Gene Allen, Vallejo CA	
KXEO	Mexico MO	4,017	Richard Wood, Kailua HI	
KLID	Poplar Bluff MO	376	Roger Winsor, Valparaiso IN	
KSMO	Salem MO	102	Rich Eddie, St. Louis MO	
KICK	Springfield MO	1,574	Gene Allen, Vallejo CA	
KCAP	Helena MT	784	Gene Allen, Vallejo CA	
KPRK	Livingston MT	3,118	Richard Wood, Kailua HI	
KATL	Miles City MT	1,012	Gene Allen, Vallejo CA	
KYLT	Missoula MT	734	Gene Allen, Vallejo CA	
KHUB	Fremont NE	653	Ralph Kemper, Grand Junction CO	
KGFW	Kearney NE	1,244	Gene Allen, Vallejo CA	
KSID	Sidney NE	821	Roger Winsor, Valparaiso IN	
KRAM	Las Vegas NV	2,735	Richard Wood, Kailua HI	
KBET	Reno NV	184	Bill Harang, San Jose CA	
WMID	Atlantic City NJ	660	Tom McCormack, W.Lafayette IN	
KHAP	Aztec NM	3,130	Richard Wood, Kailua HI	
KSIL	Silver City NM	863	Gene Allen, Vallejo CA	
WENT	Gloversville NY	98	Jerry Maule, Torrington CT	
WKSJ	Jamestown NY	399	Roger Winsor, Valparaiso IN	
WUSJ	Lockport NY	60	Nancy Gantzer, Fredonia NY	
WIRY	Plattsburg NY	253	Jerry Maule, Torrington CT	
WTSB	Lumberton NC	605	Russ Edmunds, Syracuse NY	
WAIR	Winston-Salem NC	391	Tom McCormack, W.Lafayette IN	
KGPC	Grafton ND	3,762	Richard Wood, Kailua HI	
WNCO	Ashland OH	230	Tom McCormack, W.Lafayette IN	
WOUB	Athens OH	265	Tom McCormack, W.Lafayette IN	
WIZE	Springfield OH	2,048	Gene Allen, Vallejo CA	
WSTV	Steubenville OH	196	Bruce Heimburger, Port Huron MI	
KIHN	Hugo OK	676	Roger Winsor, Valparaiso IN	
KOCY	Oklahoma City OK	1,377	Gene Allen, Vallejo CA	
KLOO	Corvallis OR	449	Gene Allen, Vallejo CA	
KIHR	Hood River OR	529	Gene Allen, Vallejo CA	
KBBR	North Bend OR	2,448	Richard Wood, Kailua HI	
WKRZ	Oil City PA	288	David Singer, Richmond VA	
WHAT	Philadelphia PA	619	Tom McCormack, W.Lafayette IN	
WWPA	Williamsport PA	254	David Singer, Richmond VA	
WOKE	Charleston SC	706	Rich Eddie, St. Louis MO	
WSSC	Sumter SC	299	David Singer, Richmond VA	
KIJV	Huron SD	649	Ralph Kemper, Grand Junction CO	
KRSD	Rapid City SD	1,065	Gene Allen, Vallejo CA	
WBAC	Cleveland TN	460	Rick Evans, Gary IN	
WGRV	Greenville TN	362	Tom McCormack, W.Lafayette IN	
WKGN	Knoxville TN	2,101	Gene Allen, Vallejo CA	
WLOR	Memphis TN	460	Roger Winsor, Valparaiso IN	
KWKC	Abilene TX	1,325	Gene Allen, Vallejo CA	
KAND	Corsicana TX	1,511	Gene Allen, Vallejo CA	
KSET	El Paso TX	3,205	Richard Wood, Kailua HI	
KLBK	Lubbock TX	950	Tom McCormack, W.Lafayette IN	
KPDN	Pampa TX	3,520	Richard Wood, Kailua HI	
KOLE	Port Arthur TX	1,710	Gene Allen, Vallejo CA	
KTXL	San Angelo TX	1,310	Gene Allen, Vallejo CA	(2)
KVIC	Victoria TX	1,584	Gene Allen, Vallejo CA	
WKEY	Covington VA	417	Steve Taaffe, Dayton IN	
WHAP	Hopewell VA	28	David Singer, Richmond VA	
WJMA	Orange VA	541	Rick Evans, Gary IN	

Call	Location	Miles	DXer-Location	Notes
KAGT	Anacortes WA	98	Bill Hardy, Aberdeen WA	
KSME	Kennewick WA	288	Ken Horne, Vancouver BC	
KAPA	Raymond WA	600	Gene Allen, Vallejo CA	
KWNW	Wenatchee WA	653	Gene Allen, Vallejo CA	(3)
WHAR	Clarksburg WV	265	Bruce Heimburger, Port Huron MI	
WEPM	Martinsburg WV	477	Tom McCormack, W.Lafayette IN	
WMON	Montgomery WV	2,198	Gene Allen, Vallejo CA	
WLDY	Ladysmith WI	4,041	Richard Wood, Kailua HI	
WRIT	Milwaukee WI	426	Carl Dabelstein, Omaha NE	
KYCN	Wheatland WY	952	Gene Allen, Vallejo CA	
CFKC	Creston BC	322	Ken Horne, Vancouver BC	
CKCR	Revelstoke BC	282	Ken Horne, Vancouver BC	
CJLS	Yarmouth NS	383	Jerry Maule, Torrington CT	
CKAR-1	Parry Sound ON	196	Bruce Heimburger, Port Huron MI	
XEMP	Matamoros, Tams. MEX	807	Glenn Hauser, El Paso TX	
XEAA	Mexicali, BC, MEX	541	Gene Allen, Vallejo CA	
\$	\$	\$	\$	\$

Notes- (1)now WAMA (2)now KTEO (3)now KMEL

Many thanks also to- Jerry Robertson, Steve Kamp, Greg Hall, Gregg Allinson, Jerry Thatcher and Al Ogrizovich. These members kindly submitted lists of stations heard on 1340, but none of them qualified for records.

One point I didn't make clear last time- GYDXR is meant to be a listing of stations currently on the air. Any stations not presently on the air will not be accepted for records. If you have heard a station under old call letters, and the old letters are not currently being used by someone else, that station will be acceptable for a record. Any station listed under old calls will be dropped when the old call is picked up by another station. This is done to keep stations and calls as current as possible. My apologies to anyone previously confused on this matter. Apologies also to Joe Markiewicz for forgetting to list him for 2 records which he had on 1240, which will be listed next time around.

Hope everyone had a good time out at SANDICON; sure wish I could have gone, but a lack of \$\$\$ (as usual, hi) prevented me. Hope to see all of you out here next year for the convention, plans for which are now underway. This is a great place for a family vacation, since you can visit our suburbs of Chicago and Gary while attending an IRCA convention. Hammond is easily accessible by all means of travel, which is another reason to make this the site of the 1973 IRCA convention. Sure hope to see many more reports from other members of the club, and maybe a few of the records listed here can be wiped out. 73 to all, and now a word from our publisher:

Some Notes on A.M. Stereo

-J. A. Worcester, Worcester Electronics Laboratory, R. D. 1, Frankfort, NY 13340

DX Monitor for June 17, 1972, published an account of Kahn's request for FCC approval to test his A.M. stereo system. Before the FM stereo system now in use was officially approved, numerous other systems were proposed including some for A.M. The latter included:

- (1) Left information on one sideband; right on the other.
- (2) Left information amplitude modulated; right information phase modulated.

It was quickly realized that these two "systems" were in effect identical. The only manner in which pure amplitude modulation can be obtained is to have two identical sidebands. If one is eliminated or if the information on one is different from the other, combined amplitude and phase modulation results. Now phase modulation is the same as frequency modulation if 2 pi f is introduced appropriately. While amplitude modulation has just one pair of symmetrical sidebands, frequency modulation has (theoretically) an infinite number of sidebands each spaced by the modulating (audio)

frequency. The higher sidebands reduce in amplitude as a Bessel function sort of thing. In the FM band these sidebands do no damage because the stations are separated at least 200 kc/s so that even a 10 kc audio note would have 20 sidebands before the adjacent carrier is encountered and the higher order sidebands have little amplitude. In A.M., however, it could mean serious trouble as a strong station could interfere with several adjacent channels. There is almost zero likelihood that the FCC would ever approve a stereo system that was not compatible with existing receivers. A signal such as Kahn's would be badly distorted by existing A.M. receivers without extensive internal modifications so quite likely this will suffer the same fate as his "Compatible Single Sideband System" proposed for A.M. a decade or more ago.

-J. A. Worcester, R.D. 1, Frankfort, New York 13340

Broadcasting Information (as compiled by Mike Worst) June 5 - June 26 issues
and Information Canada

CKXR	580	10kw-D	1kw-N	Salmon Arm, B.C.	from 1kw
CHNL	610	10kw-D	1kw-N	Kamloops, B.C.	from 1kw
CBDQ	610	40w		Wabush, Lab., Nfld.	from 1400 kHz
CBKK	630	40w		Kitwanga, B.C.	new
CFTR	680	10kw-D	25kw-N	Toronto, Ontario	from CHFI & 10kw
CJRN	710	5kw-D	2.5kw-N	Niagara Falls, Ontario	from 1600 kHz
CBHD	740	40w		Lockport, N.S.	new
CFNW	790	1kw		Port au Choix, Nfld.	new
CJBQ	800	10kw		Belleville, Ontario	from 1kw
new	940	500w-D		Smithfield, Virginia	requests WAYM
CJRP	1060	50kw-D	10kw-N	Quebec, Quebec	from 10kw
new	1080	250w-D		Lebanon, Missouri	granted KJEL
CBQR	1110	40w		Rankin Inlet, N.W.T.	new
CJTR	1140	10kw		Trois Rivieres, Quebec	from 1150 kHz
CKIQ	1150	1kw		Kelowna, B.C.	new
CKX	1150	10kw		Brandon, Manitoba	from 10kw-D, 1kw-N
new	1190	500w-D		Humboldt, Tennessee	granted WHMT
CFFB	1210	250w		Frobisher Bay, N.W.T.	from 1200 kHz
WMIL	1290	1kw-D		Milwaukee, Wisconsin	granted WZUU
CFLW	1340	250w		Wabush, Labrador, Nfld.	new
KPAT	1400	1kw-D	250w-N	Berkeley, California	granted KRE
WIII	1430	500w-D		Homestead, Florida	granted WRSD
CJOI	1440	1kw		Wetaskiwin, Alberta	new
CBND	1450	40w		Flower's Cove, Nfld.	from 790 kHz
new	1490	250w		Hartsville, S.C.	requests WSDC
KBBQ	1500	10kw-D	1kw-N	Burbank, California	requests KREV
WFBF	1570	1kw-D		Fernandina Beach, Florida	requests WYHI
WPAC	1580	10kw-D	5kw-CH	Patchogue, New York	granted WSUF
WTBY	1590	5kw		Waterbury, Conn.	granted WQQW
WGEE	1590	5kw-D		Indianapolis, Indiana	requests WNIR
KLLR	1600	500w		Walker, Minnesota	to 1kw

CPC Results and Flash Tips WIVV-1370, writes Mr. E. L. Freeman, Engineer in Charge, did conduct their audio proof test on June 19 as sked.

They would be interested in knowing if anyone heard the test. Tom Sundstrom had rptd a tent. of them 0057-0104 6/19. Mr. Freeman adds that the current power is 5kw-D, 1kw-N. Tim Saltmarsh reports that WEMJ's scheduled CPC program scheduled 0000-0030 was on late and was conducted 0015-0100 w/IDs every minute to 3 minutes. Ralph Sanserino reports 3LO-770 w/MoR mx 1240-1300 GMT w/6 pips at 1300, this on 7/14. C. D. Rodger, Portage la Prairie, Manitoba, mentions that CFRY-920 has increased power from 1kw DA-1 to 10kw DA-2. Reception reports should be addressed to: Red Hughes, CE, CFRY, 1500 Saskatchewan Ave. W., Portage la Prairie, Manitoba, CANADA. Power increase for CFRY effective 6/30/72. *** Deadline for flash tips & CPC results for next DXM will be approximately Sat. 8/12/72. Please send your regular catches to your DXR/DXWW editors and your last-minute stuff to Flash Tips, c/o DEE. Let's make the coming season the best ever for the IRCA.

1972 IRCA CONDITION OF FREQUENCIES LIST
Compiled by H. John Clements

This is the latest edition of stations operating past midnight local time. When supplying information, please be sure it is the regular schedule and not an irregular occurrence. All items must be resubmitted at least once a year or they will be deleted. This list was compiled from member contributions only. Send all corrections and comments to H John Clements, 21726 W Placerita Cyn Rd, Newhall, CA, 91321

Alberta	AB	Prince Edward Is.	PE	NSP	No silent period
British Columbia	BC	Quebec	QU	AN	All night
Manitoba	MB	Saskatchewan	SA	D	Daily
New Brunswick	NB	Yukon Terr.	YT	MM	Monday morning
Newfoundland	NF	Cuba	CU	TM	Tuesday morning
Northwest Terr.	NW	Panama	PN	SM	Sunday morning
Nova Scotia	NS	Bahama	BA	sm	Saturday Morning
Ontario	ON			tm	Thursday morning
					Blank in day column Daily

Call	State	Day	Off	On	Call	State	Day	Off	On
550					620				
KOY	AZ		NSP		CKCK	SA		NSP	
KAFY	CA		NSP		KTAR	AZ		AN	
WGR	NY		NSP		KGW	OR	MM	0300	0800
KARI	WA		NSP		KNGS	CA		0300	0800
KBOW	MT		AN		630				
KTSA	TX		AN		KHOW	CO		NSP	
KMVI	HI	D	0500		KIDO	ID	MM	0207	0700
560					KOH	NV	MM	0430	0800
KPQ	WA		NSP		KXOX	MO		MM	0020
WFIL	PA		NSP		640				
KLZ	CO		AN		KFI	CA		NSP	
KMON	MT		AN		CMQ	CU		AN	
KSFO	CA	SM	0500	0900	650				
570					KORL	HI		NSP	
KLAC	CA		NSP		WSM	TN		MM	0020
KVI	WA		NSP		660				
WKBN	OH		AN		WNBC	NY		MM	
580					670				
KIKX	AZ		NSP		CKMP	CU		NSP	
WIBW	KS		AN		WMAQ	IL		MM	
KMJ	CA	MM	0400	0830	KBOI	ID		0032	0700
KFXD	ID	TM	0400				MM	0205	0700
XEAJ	MX	D	0200				SM	0232	0800
590					680				
KTHO	CA		NSP		CJOB	MB		NSP	
WPLQ	GA		NSP		CFTR	ON		NSP	
KUGN	OR		NSP		KNBR	CA		NSP	
WOW	NE		AN		XELG	MX		NSP	
CKEY	ON		SM		690				
600					WTIX	LA		AN	
CJOR	BC		NSP		CMBC	CU		AN	
VMP	IA		MM		XETRA	MX	MM	Irreg	
KVCV	CA	D	0300	0900	CBU	BC	D	0310	0900
610					700				
KFRC	CA		NSP		WLW	OH		NSP	
KGGM	NM		AN		710				
WDAF	MO		AN		KIRO	WA		NSP	

Call	State	Day	Off	On	Call	State	Day	Off	On
WOR	NY		AN		880 cont				
WHB	MO		AN				SM		0700
CJRN	ON		SM		890				
730					WLS	IL		NSP	
CKLG	BC		NSP		900				
740					CHML	ON		NSP	
KRMG	OK		AN		CJVI	BC		NSP	
KCBS	CA	MM	0300	0800	910				
CBX	AB	D	0305		KNEW	CA		NSP	
CBL	ON	D	0107	0600	KIXI	WA		NSP	
750					KISN	WA		NSP	
WSB	GA		MM		KGLC	OK		AN	
760					920				
WJR	MI		NSP		XELT	MX		NSP	
770					KQEO	NM		AN	
KOB	NM	MM	0200	0700	KGAL	OR	MM	0300	0900
HOL83	PN		NSP		KOLO	NV	MM	0300	0900
WABC	NY		AN		KXLY	WA		0400	0800
780								SM	0400 1000
KCRL	NV		NSP					MM	0200 0800
WBBM	IL		MM		OSWTTM	NJ		SM	0000 0130
790								MM	2300 0600
WTAR	VA		NSP		930				
KJRB	WA		NSP		KHJ	CA		NSP	
KABC	CA		NSP		CJCA	AB		NSP	
WMC	TN		AN		WBEN	NY		NSP	
KULF	TX		AN		WKY	OK		AN	
KGHL	MT		AN		KSEI	ID		0200	0800
KCEE	AZ		NSP		940				
KGMI	WA	MM	0200	0900	KHOS	AZ		NSP	
KWIL	OR		OFF	SM & MM	KIOA	IA		AN	
800					WYLD	LA	A	AN	
CKLW	ON		NSP		KIXZ	TX		MM	
CKOK	BC	D	0405		KFRE	CA	MM	0300	0845
810					940				
KGO	CA	SM	0300	0900	KJR	WA		NSP	
		MM	0300	0800	KIMN	CO	MM	0400	0600
KCMO	MO		MM		XEGM	MX	MM	0500	0600
820					KPRC	TX	MM	0200	
WBAP	TX		NSP		970				
830					WEBR	NY		NSP	
WCCO	MN		NSP		CJYR	AB		AN	
840					KAKC	OK		MM	
HOL80	PN		NSP		KOOK	MT		MM	
WHAS	KY		MM		KPUA	HI	MM	0205	
850					KREM	WA	D	0405	
KTAC	WA		NSP		980				
KOA	CO	MM	0200	0700	CKNW	BC		NSP	
WRAP	VA		NSP		KFWB	CA		NSP	
860					KMBZ	MO		AN	
KTRB	CA		0200	0845	990				
XEMO	MX	D	0600		KTRM	TX		AN	
KONO	TX		TM		KTKT	AZ	MM	0400	0800
CJBC	ON		0107		KKIS	CA		0305	0900
			SM	0000	1000				
870					KTOK	OK		NSP	
WWL	LA	MM	0100	0600	XEOY	MX		MM	
880					KOMO	WA		EVERY OTHER	
KRVN	NE		0105	0600				MM	0300 0800

Call	State	Day	OFF	ON	Call	State	Day	OFF	ON
1010					1150	cont			
CFRB	ON		NSP		XEJP	MX	MM	0400	
XEHL	MX		NSP		1160				
KLRA	AR		AN		KSL	UT		NSP	
CBR	AB	D	0305		1170				
1020					KV00	OK		NSP	
KDKA	PA	MM	0000	0500	KLOK	CA	MM	0300	0800
KGBS	CA	MM	0500	0000	KPUG	WA	D	0500	0835
1030					1180				
XEQR	MX		NSP		KOFI	MT		0205	0800
WBZ	MA		MM		WHAM	NY		AN	
KTWO	WY	D	0300	0800	1190				
1040					KLIF	TX		NSP	
WHO	IA		SM		KEX	OR	SM	0500	0800
KHVH	HI		sm		1200				
1050					WOAI	TX		NSP	
CHUM	ON		NSP		1210				
XEG	MX		NSP		WCAU	PA		NSP	
CFGP	AB		NSP		1220				
XED	MX	MM	0200	0800	WGAR	OH		NSP	
		SM	0200	0900	CKDA	BC		NSP	
1060					CJOC	AB		MM	
CFCN	AB	NS	NSP		1230KN				
KYW	PA		AN		KNUZ	TX		NSP	
WNOE	LA		MM		KCBN	NV		NSP	
1070					WNOR	VA	MM	Irreg	
KNX	CA		NSP		KSPO	WA		MM	
KFDI	KS		AN		KWYZ	WA		MM	
1080					KRDR	OR	MM	0400	
WTIC	CT		NSP		KWG	CA		0300	0900
KWJJ	OR	MM	0300	0730	WNIA	NYNY	D	0030	
KSCO	CA		0300	0830	1240				
KRLD	TX	MM	Irreg		KBMYM	MT		NSP	
1090					KAKE	KS		MM	
XEPRS	MX		NSP		KMBY	CA	MM	0400	0900
HOL82	PN		NSP		KSON	CA	MM	0300	0800
KAAY	AR	MM	0200	0600	CFVR	BC	MM	0400	0830
KING	WA	MM	0400	0800	CK00	BC	D	0405	
1100					1250				
WKYC	OH		MM		WREN	KS		NSP	
KFAX	CA	D	0500	0100	XEDX	MX		NSP	
1110					KTW	WA		AN	
KFAB	NE		NSP		WTAE	PE		AN	
1120					1260				
KPNW	OR		NSP		KYA	CA		NSP	
KMOX	MO		AN		KGIL	CA		MM	
1130					KVSF	NM		AN	
CKWX	BC		NSP		CFRN	AB	D	0300	0730
WDGY	MI		AN		1270				
KRDU	CA		0300	0730	KFJZ	TX		NSP	
1140					VWCA	IN		MM	
WRVA	VA		AN		CHWX	BC	MM	0300	0830
CKXL	AB		AN		1280				
KGEM	ID	MM	0200	0700	KIT	WA		NSP	
KRAK	CA	MM	0230	0830	KTJK	CO		AN	
1150					1290				
CKOC	ON		NSP		KCUB	AZ		NSP	
KAYO	WA		NSP		XEDA	MX		NSP	
KXLR	AR		AN		KOIL	NE		AN	

Call	State	Day	off	on
1290 cont				
KHSL	CA	MM	0300	0830
KGVO	MT		0300	0700
		SM	0200	0900
1300				
KYND	CA		NSP	
KOL	WA		NSP	
KOZE	ID		NSP	
KVET	NV		AN	
1310				
WRR	TX		NSP	
WGH	VA	MM	0000	0500
KDLA	CA	MM	0300	0800
		TM	0400	0800
KKGF	MT		0230	0800
1320				
KCPX	UT		NSP	
CHQM	BC		NSP	
KXYZ	TX		MM	
XEAI	MX	D	0330	
1330				
KFAC	CA		NSP	
KPH	KS	SM	SM	
KPOK	OR		0400	0830
1340				
KMEL	WA		NSP	
KYLT	MT	MM	0300	0800
KOCY	OK		MM	
KATA	CA		MM	
WVSJ	NY	D	0200	0530
CKGF	BC	D	0405	
KSMK	WA	D		0730
KLOO	OR	D	0310	
1350				
WSLR	OH		NSP	
KIVM	HI		NSP	
KEQK	MX		NSP	
WKLX	VA	MM	0000	0600
KRLC	ID		0400	0800
		SM	0400	1000
		MM	0200	0800
1360				
KRUX	AZ		NSP	
KXOL	TX		AN	
WSAI	OH		AN	
KFIV	CA		MM	
KMO	WA	MM	0300	0745
		SM	0300	0930
1370				
KEEN	CA	MM	0300	0830
WSPD	OH		NSP	
1380				
KRKO	WA		NSP	
WAOK	GA		AN	
KUDL	KS		MM	
KTOM	CA		0300	0800
		SM	0300	0900
KGMS	CA		0405	0755
		MM	0305	0755

Call	State	Day	Off	On
1380 cont				
KWK	MO	MM	0200	0600
1390				
CKCK	BC		NSP	
WNUS	IL		NSP	
KCBC	IA		AN	
KGER	CA	MM	0300	0800
1400				
WYSL	TN		NSP	
KSLY	CA		NSP	
KRPL	ID		NSP	
KFRU	MO		AN	
KARR	MT		MM	
WWOC	VA	MM	0000	0545
KTUC	AZ		0400	0800
KPAT	CA		0300	0830
		SM	0300	0900
KTUC	AZ		0400	0800
KNOR	TX	D	0200	
		MM	0130	
KTNT	WA	D	0500	
		MM	0200	
KUKI	CA	D	0300	
1410				
WING	OH		NSP	
WUNI	AL		AN	
1420				
KSTN	CA		NSP	
KTOE	MN		AN	
1430				
CFCH	ON		NSP	
KELI	OK		AN	
KARM	CA		AN	
KEGL	CA		0300	0900
KLO	UT	MM	0200	0600
1440				
KEWI	KS		MM	
KPUR	TX		AN	
1450				
WLPM	VA		NSP	
KONE	NV		NSP	
KEST	CA		0300	0900
		MM	0430	0900
KGMY	MT	MM	0030	0800
KRBN	MT		0200	0800
		SM	0400	0800
		sm	"	"
KOPO	AZ	D	0200	0800
1460				
KDON	CA	MM	0300	0900
WPUX	AL		NSP	
1480				
WGSB	IL		NSP	
KLEO	KS		AN	
KBOL	TX		AN	
1490				
WBCB	PA		NSP	
KAIR	AZ		NSP	
WVEC	VA		NSP	

Call	State	Day	OFF	ON
1490 cont				
KNOW	TX		AN	
KTOB	CA		0200	0830
		SM	0200	1000
1500				
KXRX	CA		NSP	
KSTP	MN		AN	
1510				
WLAC	TN		MM	
1520				
WKBW	NY		NSP	
KOMA	OK	MM	0200	0700
1530				
KFBK	CA	MM	0400	0800
WCKY	OH	MM	0115	0445
1540				
ZNS-1	BA		NSP	
KXEL	IA		MM	
KBUY	TX		MM	
1550				
CBE	ON	D	0100	0600
KKHI	CA	MM	0300	0900
1570				
CHLO	ON		NSP	
XFRF	MX		NSP	
1580				
KBGO	TX		AN	
1590				
WAKR	OH		NSP	
KLIV	CA		NSP	
1600				
KATZ	MO		AN	
KLAK	CO		AN	

Condition of Frequencies List This list starts an entirely new series of CoF Lists. The past lists published for a number of years have relied principally on yet older lists. The result was perpetuating outdated info and sometimes nonexistent stations. To avoid this problem, the current list was started from scratch. It will be your responsibility as a member to insure that the list accurately reflects conditions in your area. If you have additions, corrections, and deletions, please send them to: H. John Clements, Condition of Frequencies List Editor, Box 34, LA Baptist College, 21726 W. Placerita Canyon Rd., Newhall, Calif. 91321.

Club Historian? Your publisher has, in the past, prepared an occasional feature based on club bulletins from several years ago. The features have met with some acceptance; however, it is a foolish waste of my time to be typing this information when it takes time away from numerous other tasks. And such features have been few and far betwe because of this factor. If you are an accurate typist who has been in the club for a number of years and have access to old DXMS and would be interested in preparing such a feature on a regular basis, please contact me. If a qualified volunteer is found, I will propose the establishment of such a position to provide strictly filler material on an irregular or regular basis as space permits. -Don Erickson

FCC Warns Stations about Station-Initiated Telephone Calls Carl Dabelstein sends along a copy of the FCC's Public Notice 72-431-75982 dated May 18, 1972. It is headlined, "Stationed-Initiated Telephone Calls Which Adversely Affect the Public Interest and Fail to Comply with Section 73.1206 of the Rules." The Public Notice notes complaints about broadcasting of harassing and embrrassing telephone conversations without giving noticed to the party called as required by Section 73.1206 of the RCC Rules. It offers a few examples of such calls and refers to Public Notice FCC 66-98, No. 78332, dated 2/4/66. The two major points of this latest Public Notice are, 1) Before a telephone conversation is recorded for later broadcast or is begun for simultaneous broadcast, the licensee must inform the other party that the conversation will be recorded for broadcast purposes or will be broadcast live, and 2) Compliance with Section 73.1206 does not excuse them from compliance with local or interstate requirements that a tone-warning device be used in conjunction with any recording of two-way conversations. -submitted by Carl Dabelstein, Lincoln, Nebr.

Third Class Postage Increased With no advance warning and still very little publicity, the single-piece third class rates (as compared with bulk-rate third class) were nearly doubled from what they were six months ago. NMPs weighing a pound cost 34¢ to send on 1/1/72. They now cost 64¢ each. This is expected to cost the club about \$50 a year and should definitely NOT result in higher 3rd class dues at this time.

DX Calendar For the first time I can remember, there isn't a single program scheduled for the future. DX Calendar will probably return next issue as the first of the new season's programs are scheduled. Remember to get the information in early and be sure to notify Ernie Cooper of NRC. Further details on the procedure will appear later in the season. -DEE

WQXR-1560 BACK TO SIMULCAST The FCC has granted a second waiver to a major-market AM-FM station permitting duplication of more than 50% of the AM programming on FM. And like the first waiver (to RKO's WGMS Bethesda, Md. and WGMS-FM Washington), this waiver goes to a classical-music station.

WQXR-1560 New York City, owned by the New York Times, has been operating at a loss since 1966, when it was forced by new FCC rules to program its FM separately 50% of the time. WQXR said its 1971 pre-tax operating loss approached \$300,000. Presumably WQXR-AM-FM will begin simulcasting almost immediately.

The FCC, while restating its intent to cut down on AM-FM duplication, nonetheless will consider other waiver requests on a case-by-case basis where specialized formats (such as classical) are involved.

The 1966 nonduplication rule prohibits FM's in cities with more than 100,000 population from simulcasting a co-owned AM more than 50% of the total FM time.

(Based on July 3 Broadcasting)

KPAT GOES KRE On Friday, May 17, the Federal Communications Commission, in an unprecedented move West of the Mississippi, allowed a radio station to change call letters to a 3-letter designation.

Hence, Berkeley's only commercial radio station, KPAT, which began broadcasting on June 11, 1922, will return to the call letters it had used for the first 41 years of its existence, KRE.

The station (1400 AM, 102.9 FM) will celebrate its 50th anniversary today (6/11) from 6:30 a.m. on with an 18-hour sound spectacular featuring 50 years of radio. "1922-1972...A Golden Sound" will highlight the last 50 years of radio with excerpts of radio programs, commercials and music from both private collections and the extensive original KRE library of 78 RPM recordings which has remained intact and unused for many years.

The voices of many KRE personalities of the past will also be heard, recalling their experiences in the early and latter days of radio, extending from 1927 to 1963. Among them are Burt Solitaire, who hosted the daily program, "Open House"; Carter B. Smith (now KSFO), host of "Music of the Masters"; Bill Dycr, host of "Sunday Session"; Jim Moore (now of KGO), host of a nightly music program.

Material for the all-day sound spectacular has been in the process of research, production and editing for some 5 months, under the direction of Ed Robbins, afternoon personality and Program Director of the KPAT/KRE Stations.

(The above clipping from the 6/11/72 San Francisco Sunday Examiner and Chronicle is reprinted in its entirety, even though DEE used some of the info last issue, mainly because it's so interesting. Thanks to both Gregg Allinson and Vernon A. Maxham for sending it in.)

Gregg also advises that KPTL-FM Carson City, Nevada will soon be on the air, so you might hear AM-FM ID's on KPTL-1300 soon.

NATIONAL BLACK NETWORK NBN has not yet started operations but presently hopes to be operating in time for the Republican convention in August. NBN will provide competition for the new Mutual Black Network (see 6/17 DXM), and claims 40 affiliates. (Based on "Closed Circuit," July 3 Broadcasting)

STATIONS IN TWO STATES Recently in the Washington State-of-the-Month article, a tip I had sent in noted that KRLC-1350 Lewiston, Idaho-Clarkston, Wash. might be the only station in the U.S. licensed to cities in two states.

A little further reading of Broadcasting Yearbook has turned up at least three more: KBMW-1450 Breckinridge, Minn.-Wahpeton, N.D.; WPNX-1460 Phenix City, Ala.-Columbus, Ga.; and WRLD-1490, Lanett, Ala.-West Point, Ga. Any others? (BH)

I'd like to thank Bruce Portzer, who sent in one of the clippings used for the KALE story. Somehow his name got left off that stencil. Sorry, Bruce!

Once again, EVERYBODY, be SURE to include the name and date of any newspaper you send in a clipping from. I read both Broadcasting and Billboard; real DX info from other publications might be usable. If in doubt, send it in! Thanks! --BH.

○ IRCA CONVENTION HIGHLIGHTS ○

The ninth annual IRCA Convention, held at Fabulous Inns, San Diego, proved to be a record-setting gathering in at least two regards. It had the biggest auction in the six year history of auctions, and it was the largest in numbers.

In the course of the four days, June 30 - July 3, 56 DXers showed up for at least a couple of hours. All told, including wives and children, about 68 persons were in attendance, which set a new record, according to Don Erickson for attendance.

First to arrive on Thursday were the ERBA delegates-- Don Kaskey, Ed Krejny, and Dave Prather. Don never did make an appearance in the convention room, but the other two did manage to spend a few minutes in Suite 400. Also arriving Thursday was Len Lockwood, who gave up after one evening trying to match drinks with the ERBans. Percy Kesteven pulled in Thursday also, and helped Father Jack bring in food and drink. Grant Manning, in the meanwhile, was entertaining the Seattle delegates--Dave and Norma Christensen, Chuck Albertson, and Gordon Hanson, who drove down after spending several days at Toyland. Also seen wandering around town were Andy Hecker and Steve Oster; they finally found a refuge at Dave Stroup's house.

People started arriving in droves on Friday. The complete list of people present follows:

George McKay and family, Pomona, Calif.
 Art Peterson, San Pablo, Calif.
 Don Erickson, Sideriver, Calif.
 Jerry Thatcher, Las Vegas, Nev.
 Jay Murley, Newport Beach, Calif.
 Credo Bisquera, Waianae, Hawaii
 Ed Krejny, Middleburg Heights, Ohio
 Percy Kesteven, Edmonton, Alberta--the only Canadian
 Mr. and Mrs. Raleigh Biss and granddaughter, Palm Springs, Calif.
 Ralph Sanserino, Huntington Beach, Calif.
 Chuck Albertson, Bellevue, Wash.
 Gordon Hanson, Seattle, Wash.
 Dave Christensen, Seattle, Wash.
 Norm Christensen, Seattle, Wash.
 Bill Block, Portland, Ore.
 Mort Meehan, North Palm Springs, Calif.
 Mike McCullough, San Jose, Calif.
 Larry Godwin, Boulder, Colo.
 Bill Harag, San Jose, Calif.
 Glenn Hobbs, San Jose, Calif.
 Father Jack Pejza, San Diego, Calif.
 Don Kenney, Santa Monica, Calif.
 Bob Jacoby, Pomona, Calif.
 Pat Martin, Warrenton, Ore.
 Dave Prather, Woodlawn, Calif.
 Marty Fosberg, San Jose, Calif.
 Chuck Taylor, Coronado, Calif.
 Randy and Linda Seaver, Imperial Beach, Calif.
 Grant and Nina Manning, San Diego, Calif.
 Jim Critchett and family, San Diego, Calif.
 John Kolb, San Diego, Calif., ASWLC
 Dave Stroup, San Diego, Calif.
 Len Lockwood, Olympia, Wash.
 Dennis Smith, Wasco, Calif., WTVFMA
 Bob Ziel, El Cajon, Calif.
 Steve Kamp, San Jose, Calif.
 Mr. and Mrs. Albert Lobel, San Diego, Calif.
 Steve Oster, Los Gatos, Calif.
 Bruce Bacon, Los Gatos, Calif.
 Tim Bacon, Los Gatos, Calif.
 John Clements, Newhall, Calif.
 Mr. and Mrs. Ben Veio, San Jose, Calif.
 Andy Hecker, Saratoga, Calif.
 Aris Papafingos, Riverside, Calif.
 Dave Thorne, Santa Ana, Calif., SPEEDX
 Bill Flynn, Mountain View, Calif., SPEEDX
 Randy Cook, Long Beach, Calif.

Oliver Ellsworth, Los Angeles, Calif. SPEEDX
 Wendell Benedetti, Los Angeles, Calif., SPEEDX
 Larry Mitchell, San Diego, Calif., NASWA
 Bill Lipis, El Cajon, Calif.
 Pat Maestro, San Diego, Calif.
 Richard Brazier, Pomona, Calif.
 Russ Francis, Lynwood, Calif.
 Steve Simonsen, Ontario, Calif.

During the early afternoon of Friday, the San Jose performed one of the ritual acts of any convention by heaving Steve Kamp in the swimming pool.

Friday evening, Mr. Charles Parker, of the engineering staff of KFMB, talked about the history of radio, particularly of San Diego stations. His talk was followed by a question period.

This will probably go down in history as the first convention to be burglarized. Early Saturday morning, someone broke into the convention room, liberated a Zenith Transoceanic radio, cleaned out the refrigerator of beer and pop, and took part of the supply of potato chips and cookies on hand. Pots and pans from the convention room suite were ripped off also. The corporate offices of Fabulous Inns were also broken into.

Saturday morning, many of the members went in caravan to tour the studios of KFMB and KOGO. Later that afternoon, several carloads visited the transmitter of KFMB-TV on Mount Soledad.

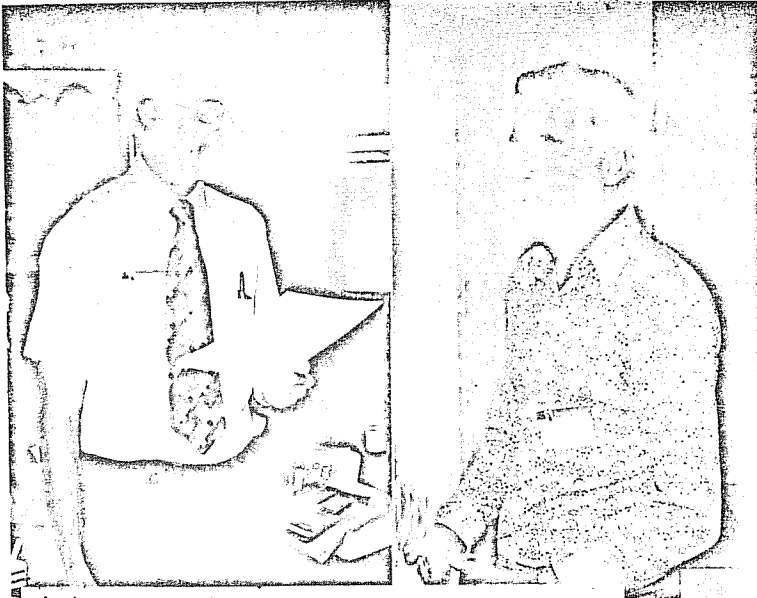
Forty-one persons sat down at 6:15 Saturday evening at the River Valley Restaurant next door for a delicious dinner of salad, veal cutlet, potatoes, vegetables, and sherbet. Afterwards, convention goers gathered in the meeting room for the annual business meeting conducted by Percy Kesteven. His separate report, as that of Secretary-- Treasurer Larry Godwin, will be found elsewhere (hopefully). Two proposals were presented to the convention. Father Jack proposed that a committee be established to study further a change to offset printing of the bulletin. Jay Murley proposed that a committee be established to recommend By-law changes regarding reprimand and dismissal procedures. Both proposals were approved by the assembled members. The TVA award went to Mike Northam.

Door prizes were awarded by drawing. John Clements won a Radio Shack Flavoradio. Marty Fosberg and Aris Papafingos won digital clocks, and Randy Seaver got a travel clock. Sunday night Jay Murley raffled off a SRS, which was won by Don Erickson.



Percy: "Is it really true, Grant, that you plan on having Wolfman Jack speak to us tonight?"

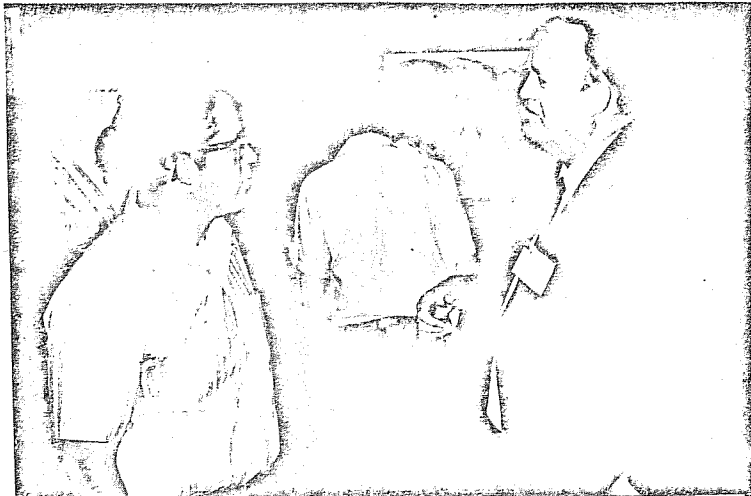
INTERNATIONAL RADIO CLUB
OF AMERICA



(L) Larry Godwin: "We are broke."
(R) Jay Murley: "You don't wanna bid on this item..."

The highlight of the convention, of course, was the largest auction in IRCA history, bringing in over \$300 to the club treasury. Over 140 items were auctioned off by Jay Murley. Among the items auctioned were copies of Radex, donated by Raleigh Biss, which went for \$4 to \$6. Glenn Hobbs and Percy Kesteven fought it out over two Ralph Sanserino FEF preamps; Percy eventually got both, but sold one to Glenn. The most plentiful items auctioned were IRCA Report Forms. Eventually Jay wound up giving them away. Don Erickson, as usual, wound up spending the most in the auction, paying out over \$100. Not all the money was raised legitimately. Grant Manning's three-year old son, Brian, was auctioned off twice. Some of the prices realized on absolute junk were unbelievable.

Sunday afternoon saw the arrival of a reporter and photographer from the San Diego Evening Tribune. About the same time, the softball game got started at a Little League field next to the hotel. Aided by the home runs and other hits of Russ Francis and Mandy Seaver's pitching, Southern California topped the Others by a score something like 13-6. Everyone then moved to Bonita Cove on Mission Day for the picnic and beach party. Brian Manning was apparently the only one who went into the water more than ankle deep. After Father Jack went out and got a replacement for the bag of charcoal left at home, hot dogs were roasted by the wives present.



George McKay: "Tell me, DEE, it is really necessary to use so many abbreviations in the bulletin?"

Back at the hotel again, Grant Manning, aided by John Kolb, fielded questions on topics ranging from mechanical filters to loop techniques to pirates to local Mexican stations. This technical session, lasting about two hours, proved to be an extremely interesting period, with many members quizzing Grant and John and making comments.

A few hardy San Jose DXers attempted to break through the high noise level of the convention room, even into the wee hours of Monday morning, but eventually were thrown out of the convention room at 4 A.M.

Monday morning saw most members checking out for home. Ed Krejny and Dave Prather finally made appearances in the convention room for about an hour before moving on to the Caramaran. Percy Kesteven stayed in town for a few days before moving on to Toyland; he was apparently the only convention goer who ventured across the border into Tijuana.

More cameras than radios were in evidence most of the time. Over the next few issues, some of the results of all the snapping shutters should be evident in the pages of DX Monitor.

In case you're interested, these offset pages have been financed by the Convention Committee, which found itself with leftover money, since it didn't have to pay for the convention room as expected. This particular format has been suggested as a possible way of presenting material in DX Monitor, should we go offset. If you like this format please let either Don Erickson or Father Jack know. This is an experiment. In particular, I'm not certain as I type this up how photographs will turn out. They might require a more elaborate process than will be used in these pages.



Credo Bisquera (L): "Ralph Sanserino (C), you just bought \$52.25 worth of stuff and John Kolb, (R), you're in to us for \$38.50 worth of junk."

One further word of explanation: because of the press of time, (and also because it was cheaper) these pages were reduced in size by Xeroxing, and then offset. The quality is not as good as a direct offset process. The reduction is 65% of normal; about the same as other clubs use.



Help Stamp Out

XERF

THE UNCONVENTIONAL REPORT

After ridding itself of the Republican Convention, San Diego has begun calling itself the Unconventional City. Elsewhere you can read the conventional straight report of the IRCA Convention. Here, however, we present the unconventional report--the true story of what took place. SCECPSSDDX (pronounced Skeezix--like Cholomedelely is pronounced Chumley), the instigators of past issues of 37, presents this as a public service.

Conventional radio club conventions have always been marred by the need for some sort of softball game. Usually matching the regional members against those from well out of town. Sometimes the out-of-towners emerge as victorious. Such was not the case in San Diego, where the Southern California outfield averaged high school age while the Other infield was basically in diapers. Luckily the Los Angeles Dodgers had a day off. So a "little-known member" saved the day by hitting back to back home runs, leading the players of both teams in RBIs, etc. Southern California won handily, of course. There are various ways to win. The combined Seattle and San Jose contingents that accounted for the bulk of the Others offered a "well-known former member" (best known for the "former" perhaps) as pitcher. This dastardly act forced many Southern Californians to practice their golf swings, to cope with San Jose cricket-style delivery (or should we say lawn bowling?) There was some feeling that the umpiring might be questionable, when Southern California appointed pitcher Randy Seaver's wife, Linda, as umpire. Two key decisions wiped out this advantage: first, that balls and strikes wouldn't be called (saving the day for the Others); and secondly, her only close decision of the afternoon gave a tough call to the Others.

Conventions held in California are uniformly faced with the spectre of dealing with ERBA. When last year's NRC convention in San Francisco collapsed in a frenzy of broken promises, they took the bull by the horns and moved to ERBA. Or if not to the El Rancho Bar, at least to the El Rancho Hotel in West Sacramento, from whence many adult members adjourned to the once-infamous bar that gave ERBA its name. The ERBA presence was felt in San Diego. Numerous downtown bars benefitted mightily from ERBA spending. The Grand Mogul of ERBA-North (Don Kaskey) never actually attended an IRCA function, but sent various functionaries over at irregular intervals. Don Kenney and the Seavers held forth in both camps. Ed Krejny allegedly appeared at IRCA headquarters in the wee small hours of Sunday morning (after the bars had closed), and was definitely seen in the company of Dave Prather in the convention room Monday morning after everyone else had departed. This, as it turns out, was the last ERBA gathering; the basis for the name is no more. The organization has reorganized under several names--EMBA, KUMQUAT, CATAWBA, etc.

In view of the end of ERBA, ERBA-South unanimously voted to change back to SCECPSSDDX-South (that's Southern California Excluding Certain Parts of San Diego DX Club).(South). Now we welcome ERBA to change its name to SCECPSSDDX-North, to keep the merger alive. Speaking of clubs, we voted against merger with the new BADx (Bay Area DX), formed by a certain former member of many clubs whose lack of current affiliation creates a problem.

The grand pirate scheme did not come off. A typical DX session was planned, but this one would have a difference. A key target would have been KRE, the old call-letters recently brought back to Berkeley's ex-KPAT. The 250 watt graveyarder on 1400 is 500 miles away, with closer KSLY cutting a very tight angle on a San Diego loop. The scheme was this: at the proper angle some distant DX would be heard--the 3000 watt Radio Tahiti, but with a twist. Tahiti's shortwave signal would have been re-broadcast from a nearby mobile pirate (yeh, Stan, mobile transmitters do exist).

PIONEER GROUP MEETS IN CITY

Radio buffs recall far-away contacts

By DAVID KUTZMANN
 Have you ever flicked on the radio, spun the dial, strained to hear some faint, crackly voice and wondered where it was coming from? There's a worldwide band of radio enthusiasts here who do just that.

They are dedicated to listening to the radio. They do no sending that listening.

And this is what they hear — English lessons from Japan, soap operas from Australia, news from Russia and music from Cuba.

"First of all, it beats watching the television," said Grant Manning, a San Diego resident, who belongs to the club.

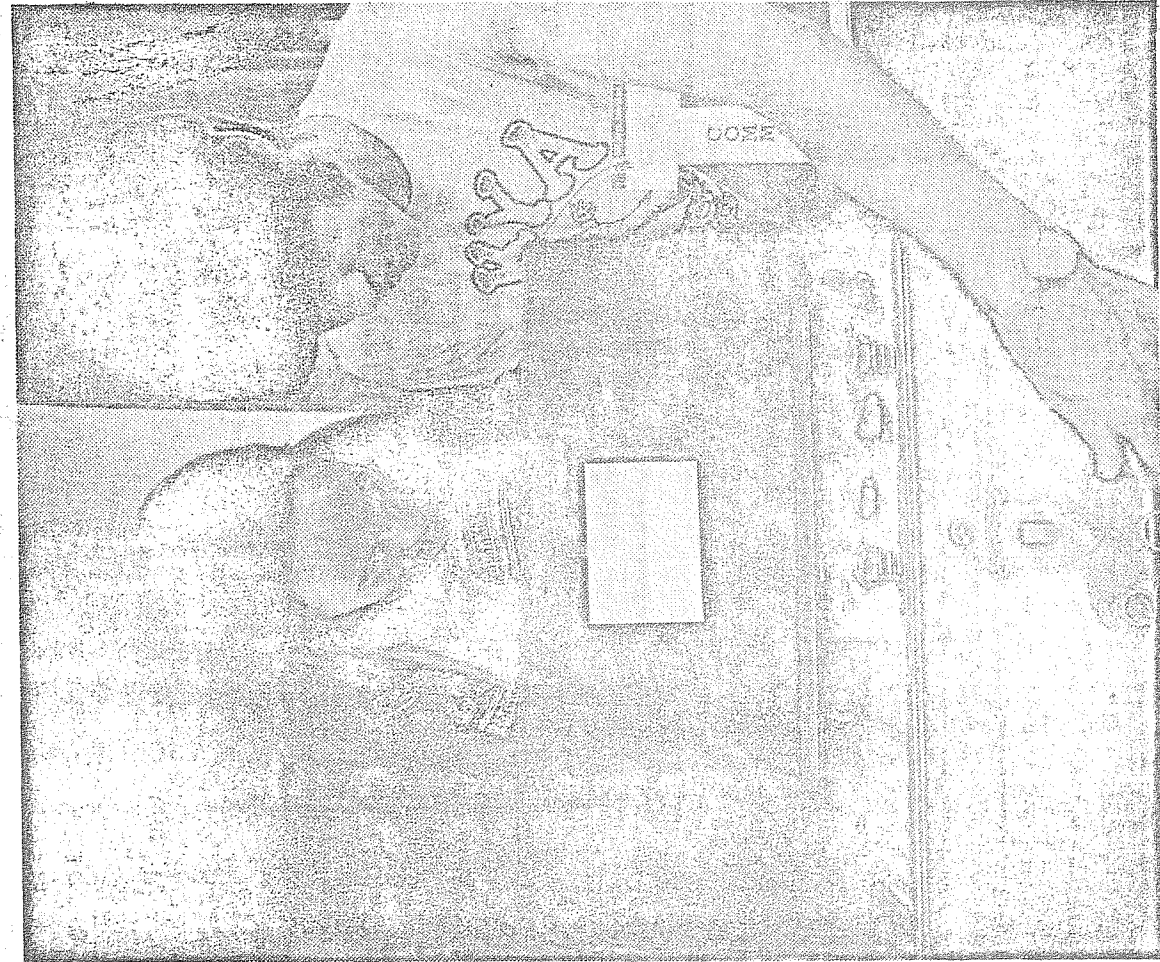
It is called the International Radio Club of America and it wound up its 9th annual convention here yesterday.

Manning said 50 of the organization's 450 international members showed up at the Fabulous Inn in Mission Valley to "exchange ideas" and information on stations they have picked up.

Club members concentrate on scanning the commercial broadcast radio band rather than the short-wave bands.

Manning, who works for Pacific Telephone Co., said that by patient dialing he has picked up stations in the Caribbean, Latin America, Russia, Japan, Australia and New Zealand.

"I was doing this for a long time and didn't even know anything about the club," he said in an interview.



LISTENERS — Mr. and Mrs. Grant Manning listen to their old American Bosch Magneto Co. radio, manufactured around 1925. Mannings were among 50 attending radio club convention here.

San Diego is excitement

Information about your

SAN DIEGO CONVENTION

Manning became involved in the IRCA when he was stationed in Japan while in the Navy. He picked up a signal from Vancouver, B.C., and sent a letter to the station.

A member of the club saw his letter at the station and wrote back asking if he'd like to join. He did.

Other members' interests go back to when radio was just getting started.

A long-time devotee of listening, Raleigh Biss of Palm Springs, said he began searching out distant stations in 1924 after he bought his first radio.

He keeps a running log of the stations he's picked up, he said, that now totals about 2,500. Biss said he has picked up the signals from about 2,000 other faraway stations without being able to verify it by postcard.

It is standard procedure to write down the call letters of a station, look up the address in an international directory, and write a card saying you picked up the station's signal. The station then sends back a card acknowledging the fact.

The Rev. Jack Pejza of San Diego, a Roman Catholic priest, said he got his start as a kid here.

"I had a little radio and I'd listen at night to WWL from New Orleans and WBBM from Chicago," he said.

He dropped the radio habit until he moved to Santa Barbara and worked as a teacher, mainly because "there was nothing else to do there."

Manning said, most beginners just sit down and go from one end of the dial to the other, straining to hear any faint signal.

As a listener becomes more sophisticated, he graduates to better equipment, said Manning. The next best receiver to buy is a transoceanic radio.

And for the real aficionado, there is the communications receiver that runs about \$300.

Manning said his equipment is mostly Army surplus he has restored and modified for long-distance receiving.

Father Pejza said San Diego is not an ideal place to practice since distant signals are usually blocked out by Mexican stations.

"This is a fairly good location, however," he said.

Members of the IRCA belong to a wide variety of professions, according to its president, Percy Kesteven, a teacher from Edmonton, Alberta.

Some are students, there are a few doctors, engineers, salesmen, teachers and a professor at Louisiana State University who speaks 28 languages fluently, he said.

Membership has held steady, but San Diego's has tumbled from 20 to 10 since 1965, Manning said.

Membership in this country is concentrated in three states — California, Ohio and Massachusetts.

Foreign members come from England, Canada, New Zealand, Australia, Latin America and Japan.

The Sony TR-1300

A look into recent issues of the bulletin will reveal the fact that a lot of DXers are travelling, especially abroad, to places where their monitoring activities could offer invaluable information to the DX community. Unfortunately, portable receivers of DXing quality are hard to come by, and most multi-band portables are notoriously lacking in selectivity and sensitivity, leaving the travelling DXer much to be desired in equipment and performance.

But leave it to the Japanese to solve the problem: The Sony Corporation is offering a lot for the money in its two "world-wide multi-band, deluxe, high-powered portables" - the TR-1300 and the TFM-1600/W, with or without FM respectively in reverse. Both receivers offer AM coverage from 530 kHz to 26.1 MHz in five bands, voltage selector for use with any wall socket in the world, tuning ("S") meter, whip antenna, outside antenna terminals, RF stage with two FETs, ceramic filtering, flywheel tuning, and a sensitivity switch (local - DX). The TR-1300 also has a selectivity switch (broad - sharp) which is replaced in the TFM-1600/W with an AFC option switch, keeping selectivity in the "sharp" position. Getting into quality parameters:

Sensitivity: The proverbial 1-uV sensitivity common to the best communications receivers is noted. A few years ago I managed to pull in flea-powered Wake Island-1480 from a distance of 500 miles with a readable signal. The TFM-1600/W will get readable signals from FM stations up to 200 miles distant.

Selectivity: Excellent - for an unmodified portable. Both versions will pick up most splits beyond 1- or 2-kHz separation with no trouble. The same thing applies relatively on FM.

Frequency determination: There is very little play on the tuning dial, so that many who own these receivers scratch or tape on high resolution band scales before going abroad. By using that and the furrows on the tuning knob, it is possible to determine frequencies to the nearest kHz by interpolation, just as the author did on stations in Port-au-Prince.

The dimensions of the two portables are roughly 11" x 9" x 4" and the TFM-1600/W weighs in at 8 pounds. Free-port prices are \$80 for the TFM-1600/W and \$55 for the TR-1300. Expect to pay more outside a free-port shop, of course.

Sony also offers the 7F-7*L for \$84 (free-port). This small portable covers LW, MW, FM (87 - 104 MHz), and SW (4.7 - 12 MHz). Just perfect for the DXer travelling to Europe, hi.
-Ron Schatz, P. O. Box 2814, AMF, Miami, FL 33159

The Heath GR-78

The Heathkit GR-78 is a small, portable general-coverage receiver. Its small size (only about 6" x 11" x 9" at 14 pounds) contrasts with a 6-band dial and eleven front-panel controls to give the appearance of a communications receiver in miniature. Frequency coverage includes the standard 550 kHz to 30 MHz in five bands (with the BCB divided between bands "B" and "C" at 1300 kHz) with added coverage on long wave from 190 to 410 kHz. Main tuning is vernier; bandspread is on a cylinder. Other features include RF gain, product detector, 500-kHz crystal calibrator, built-in vertical whip antenna, and a tuning meter. Internally, all signal mixing (first detector, product detector, second detector, etc.) is done via dual-gate FETs; four little red ceramic filters replace all IF coils past the mixing stage; and there is double conversion on the 18-30 MHz "F" band. Total mailable cost of the kit is \$141.95 U.S.

We found the GR-78 fun to build, if only to admire the interesting manner that Schlumberger uses to fit a tremendous amount of components and circuitry into a container hardly larger than the "matching speakers" of other GC receivers. (continued)

The Heath GR-78 (continued)

The greatest difficulty in construction was with the mechanical alignment of the removable circuit boards and the external case. We had some trouble pinioning the switch wafers on the four parallel removable circuit boards with the metal shaft of the band selector, and it took an extreme amount of body pressure and endurance to close the case on completion of the project. Before doing that, we had to charge up the internal battery and align the works - a simple procedure. But how about performance?

Sensitivity: Fantastic on LW and MW, good on the other single-conversion SW bands, and poor on the double-converted band "F". Beautiful reception of daytime Cubans, such as CMCI-760 and CMHW-840 was noted out-of-doors using just the vertical whip. Unfortunately, every local had a set of spurs and mixing products distributed across the dial, plus some harmonics extending into the next band, and reduction of the RF gain failed to alleviate the condition out of proportion with the accompanying signal attenuation. True, strong images were noted on the single-conversion SW bands, forcing us to use our spectrum analyzer for any serious SW listening. The 18-30 MHz band was all but dead, and we finally got our money back when Heath techs tried but failed to get that last band to perform according to listed specs.

Selectivity: The four tiny ceramic filters permit "7.5 kHz \pm 1 at 6 dB down". This is good enough for most even-channel separations, except around locals, but the only split noted in Miami was Radio Belize-834. Slopover from locals was tremendous. We did not feel it worthwhile to install a mechanical filter in the circuit though it would have done some good.

Frequency readout and determination: The dial tracked only "so-so", and we were forced to eye the band at an extreme angle in some instances. We did not determine the linearity of the bandspread for frequency measurement.

Other features: The "S" meter is not one as such, as it is marked linearly with a coarse scale from 1 to 6. The internal battery is useful for the field (the GR-78 would be excellent for domestic DX on camping trips, etc. - far away from any urban area), and a cable is provided to permit use with a 12VDC battery. A switchable ANL and "muting" connection (for use with a transmitter) is also provided.

In all, Schlumberger had a good idea in mind when they designed the GR-78, a portable communications receiver, but they tried to put too many features into too small a space, and wound up with a performer that didn't quite live up to its \$142 price tag. With other comparable equipment on the market at a fraction of the price of the Heathkit GR-78 we cannot heartily recommend this receiver to the MW DXer.

-Ronald Franklin Schatz, P. O. Box 2814, AMF, Miami, Florida 33159

NATIONAL RADIO CLUB Convention in MIAMI, Florida The NRC extends an invitation to IRCA members to attend its annual convention hosted this year in Miami, Florida, by Ronald Schatz. Further details are likely next issue, the last issue of DXM before the convention. Preliminary details are as follows: The hotel will be the University Inn, Coral Gables, Florida, 4 miles south of the Interstate 95 terminus. Reservations are being taken by the hotel directly. Rooms are \$16 single and \$18 double. A \$10 deposit must be included for reservations. IRCA members can write directly to Ronald Schatz for reservations and any further information. Registration fee has not been announced. Several unique activities are planned, most of which no radio club convention has ever seen. Miami promises to be "THE" place over the Labor Day weekend. Dates of the convention are September 1 through Monday, September 4, Labor Day. Anyone driving to Miami from the West Coast who would like a passenger to pay all gas costs, please drop a note to Don Erickson. Also, don't forget that NRC conventions now have an auction, too, so bring along your goodies to Miami. But, most important, don't pass up this opportunity to enjoy yourself. Any further questions can be directed to Ron Schatz at the address above.

<u>740 (cont'd)</u>			(continued from May 20, 1972 DXM)			<u>790 (cont'd)</u>		
WGSM	Huntington, NY	v/q	8	WMC	Memphis, TN	v/q		
WPAQ	Mount Airy, NC	v/l	6	KULF	Houston, TX	v/l, v/f		9-80
KRMG	Tulsa, OK	v/f, v/r	13-132	WSIG	Mount Jackson, VA	v/f		32
KTRH	Houston, TX	v/l, CM	8-115	WTAR	Norfolk, VA	v/f		9-10
KCMC	Texarkana, TX	v/l, CM	8	KGMI	Bellingham, WA	v/r, v/f		4-32
WBOO	Baraboo, WI	v/l		WEAQ	Eau Claire, WI	v/l		5
CBX	Edmonton, Alta	v/q	4	CHIC	Brampton, Ont	v/l, CM, v/f		8-14
CBL	Toronto, Ont	v/q	8-18					

<u>750</u>			<u>800</u>					
KFQD	Anchorage, AK	v/q	11-20	KINY	Juneau, AK	v/q, v/l		16
WSB	Atlanta, GA	v/q, v/l, f/u	6-90	KUZZ	Bakersfield, CA	v/l		3-14
WBMD	Baltimore, MD	v/f	3-20	KBRN	Brighton, CO	v/l		6
KMMJ	Grand Island, NE	v/c, v/l	13-14	WLAD	Danbury, CT	v/q, f/u		300
WHEB	Portsmouth, NH	v/q	7	WTMR	Camden, NJ	v/l		5
KXL	Portland, OR	n/v, v/pp, v/q	8-10	WCHA	Chambersburg, PA	v/l		8
WPDX	Clarksburg, WV	v/q	5-7	KDDD	Dumas, TX	v/l		7
				WKKE	Huntington, WV	v/l		20-21
				WDUX	Waupaca, WI	v/l		30
				CKOK	Penticton, BC	v/q, v/l		22
				CKLW	Windsor, Ont	v/q		4-9
				CHAB	Moose Jaw, Sask	v/l, v/q		11-576

<u>760</u>			
KFMB	San Diego, CA	v/q	7-11
WJR	Detroit, MI	v/q	4-11

<u>770</u>			<u>810</u>					
KUOM	Minneapolis, MN	v/c	7	KGO	San Francisco, CA	v/q, v/pp		27-81
WEW	St. Louis, MO	v/l	15	WYRE	Annapolis, MD	v/q, v/l		40
KOB	Albuquerque, NM	v/q	5-49	WJPW	Rockford, MI	v/l		
WABC	New York City, NY	v/q	5-32	KCMO	Kansas City, MO	v/l, v/f		6-14
KXA	Seattle, WA	v/l	4	KAPE	Santa Fe, NM	v/l		
JOUB	Akita, Japan	v/q	13	WGY	Schenectady, NY	v/q, v/c		4-7

<u>780</u>			<u>820</u>					
WBBM	Chicago, IL	v/q	6-15	CHQR	Calgary, Alta	v/l, v/f		7-29
WJAG	Norfolk, NE	v/l, CM	11-21					
KCRL	Reno, NV	v/l	3-18					
WCKB	Dunn, NC	v/l						
WAVA	Arlington, VA	v/f, CM	6-11					

<u>790</u>			<u>830</u>					
KABC	Los Angeles, CA	v/q	3-49	KIKI	Honolulu, HI	v/c, v/l, v/q		4-20
WQXI	Atlanta, GA	v/q	14-26	WCCO	Minneapolis, MN	v/q		4-19
KBRV	Soda Springs, ID	v/l, CM	15	WNYC	New York City, NY	v/l, v/q		8-30
WAKY	Louisville, KY	v/q	5	JOBB	Osaka, Japan	v/q		15
KGHL	Billings, MT	v/q, CM	6-16					
WTNC	Thomasville, NC	v/pp	7					
WPIC	Sharon, PA	v/q	14-21					
WEAN	Providence, RI	v/l	8-30					

840				900			
WRYM	New Britain, CT	v/f	7-11	KFRB	Fairbanks, AK	v/l, v/q	5
WHAS	Louisville, KY	v/q	2-8	WJWL	Georgetown, DE	v/q	8
				WSWN	Belle Glade, FL	v/l	5-30
				WEAS	Savannah, GA	v/l, f/u	68
				KREH	Oakdale, LA	v/l	
				WCME	Brunswick, ME	v/l	
				KJSK	Columbus, NE	v/l	
				WFRO	Fremont, OH	v/l	4
				KFLD	Floydada, TX	v/l	7
				WAFC	Staunton, VA	v/l	10
				KUEN	Wenatchee, WA	v/r, CM	19
				WATK	Antigo, WI	v/r	7
				CJVI	Victoria, BC	v/l, v/f	11-60
				CHML	Hamilton, Ont	v/q	6-13
				CJBR	Rimouski, PQ	CM	
				CKBI	Prince Albert, Sask	v/l	
850				910			
WYDE	Birmingham, AL	v/q, v/CM	5-14	KLCN	Blytheville, AR	v/q	
KOA	Denver, CO	v/q, f/u	7-16	KAMD	Camden, AR	v/pp	4
WRUF	Gainesville, FL	v/q	60	KNEW	Oakland, CA	v/l, v/f, v/q	4-6
WHDH	Boston, MA	v/q	7-196	WRCH	New Britain, CT	v/r	6
WWJC	Duluth, MN	v/l, v/f	6-7	KBGN	Caldwell, ID	v/l	
WKIX	Raleigh, NC	v/q, v/l	12-23	WAKO	Lawrenceville, IL	v/l	4
WJW	Cleveland, OH	v/q	4-91	WFDF	Flint, MI	v/l	7
WJAC	Johnstown, PA	v/l	60-139	KOYN	Billings, MT	v/l, CM	50
CJJC	Langley, BC	v/l	30	WLAS	Jacksonville, NC	v/f	20
CKVL	Verdun, PQ	v/q	20	KCJB	Minot, ND	v/f	7
				WPFB	Middletown, OH	v/q	10
				KGLC	Miami, OK	v/q	6-28
				WGBI	Scranton, PA	v/q, CM	15
				WSBA	York, PA	v/q	4
				WORD	Spartanburg, SC	v/f	36
				KALL	Salt Lake City, UT	v/q	15
				KIXI	Seattle, WA	v/q	10-15
				WDOR	Sturgeon Bay, WI	v/l	60
				CJDV	Drumheller, Alta	v/l	
				CFJC	Kamloops, BC	v/l	9
				CBO	Ottawa, Ont	v/l, v/q	14-15
860				920			
KWRF	Warren, AR	v/l		KSRM	Soldatna, AK	v/l	14
KTRB	Modesto, CA	v/q, CM	6	KLOC	Ceres, CA	v/r	5-20
WDMG	Douglas, GA	v/l	9	KLMR	Lamar, CO	v/l	11
KOAM	Pittsburg, KS	v/q	5-9	WMEG	Melbourne, FL	v/l	8
KNUJ	New Ulm, MN	v/c	10	WBAA	W. Lafayette, IN	v/l	4-16
WAMO	Pittsburgh, PA	v/f	49	KDHL	Faribault, MN	v/q	7-9
KSFA	Nacogdoches, TX	v/l, f/u	6-7	KWYS	W. Yellowstone, MT	v/l	30
KONO	San Antonio, TX	v/q	148				
KWHO	Salt Lake City, UT	v/l					
WEVA	Emporia, VA	v/l, v/memo	7-8				
WNOV	Milwaukee, WI	v/l	10				
CFPR	Prince Rupert, BC	v/q	4				
CJBC	Toronto, Ont	v/q, v/l	11-20				
870				880			
KIEV	Glendale, CA	v/cm		WCBS	New York City, NY	v/q, v/c	5-17
KAIM	Honolulu, HI	v/f, v/q	6	WRFD	Worthington, OH	v/f	25-270
WWL	New Orleans, LA	v/q	4-35				
WKAR	E. Lansing, MI	v/l	3				
WHCU	Ithaca, NY	v/q	45-90				
890				900			
WLS	Chicago, IL	v/q	4-14				
WHNC	Henderson, NC	v/l					
KBYE	Oklahoma City, OK	v/l	14				

(continued in future issues of DXM)

Editor: Father Jack Pejza, 3266 nUtmeq St., San Diego, Calif. 92104. Deadlines: Aug. 4, Sept. 1, 15, 29, Oct. 13, 20, and weekly thereafter. Use GMT (EST + 5 hours) in reports, one side of page, preferably in order of frequency and by region.

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Geomagnetic Indices

June 7-13	7	6	3	4	3	3	4
June 14-20	11	11	11	42	74	16	8
June 21-27	6	12	9	10	6	8	14
June 28-July 4	14	11	3	4	6	6	3
July 5-11	02	03	11	09	07	08	07

March 8, 1970, had an A-index of 166; the storm indicated by underlining is one of the most severe since that date -Don Erickson

The disturbance which shows up above on June 17-18 began last on the 16th, and persisted for about 48 hours. The storm A-index was 89. Although there were indications on the 16th that a disturbance was impending, the magnitude was grossly misjudged by the U.S. Telecommunications Center in Boulder, Colo., A storm of this magnitude is severe, but we have experienced worse within the last couple of years. There was one of 113 about two years ago, which wiped out, if memcry serves me correctly, a trans-Atlantic listening effort.

Listeners' Loggings--Latin America

- 738 CM?? Cuba, La Voz de Cuba noted here for first time 6/21 0725-0735. Potent signal. (GM,C)
- 750 YNX Nicaragua, Managua, regular here after WSB s/off MM. On 6/26 noted at 0515 with SS MoR music. (RVM,E)
- 750 ??? UnID SS under WSB 6/19 at 0800. Colombian? (MHi, E) (Could be. Ed)
- 850 HJKC Colombia, Bogota, fair with clear ID at 0600 6/26, then into SS talk, fading. (RVM,E)
- 880 CM.. Cuba, new AN Cuban here many mornings in May-June after 0600; //670, and often superior to WCBS. (GM,C)
+Radio Progreso ID noted here 0210 6/22. Presumably the same one heard by Steve Kamp in California 5/1 with ID at 0800 as R. Enciclopedia Popular. Between these two dates, Latin American signals were virtually non-existent at Crystal Beach. Even regulars like R. Liberacion on 640 were very weak (the latter was noted a couple times around 0500 way down in the mud with KFI.) I have noted similar periods before but never as pronounced and prolonged. (CMS,E) (This station has been noted here also. Ed)
- 900 CMJV Cuba, Ciego de Avila, La Voz de Cuba ID at 1445 6/12, with SS talk by both male and female. Poor under CKTS nulled. (TJS,E)
- 910 CMJB Cuba, Camaguey, fair with SS MoR music and "Radio Musical Nacional" IDs. S/on at 0400 6/26, with Cuban IS and march music, then on to MoR music. (RVM,E)
- 960 ZFBI Bermuda, Pembroke West, 6/19 1420 with full station ID and info, both AM and FM. Good with considerable fade. MoR music. (TJS,E)
- 1000 XEOY Mexico, D.F., very strong with "Radio Mil", fast singing IDs, and SS pop music. 0800 6/26. (RVM,E)
- 1010 ??? UnID weak after CFRB s/off, fast SS talk, 0700 6/26. Any ideas? (RVM,E)
- 1020 HJDP Colombia, Neiva, "Radio Colosal" quite dependable here when KDKA is nulled and KSWs is silent almost any morning after 0600. Neiva has prevented me from hearing the YVs I used to get at this spot. (GM,C)
- 1030 ??? UnID LA here behind XEQR MM 6/12 near 0720. Caught reference to Colombia so probably HJER from 1025 as reported by Ron Schatz a few months ago. (GM,C)
- 1070 ??? Two LAs plus CFAX fighting it out in the silence of KNX MM 6/12 0907. Best guess would be LRI vs HJCG, the only LAs I have heard here around that time of night. (GM,C)
- 1080 YVQJ Venezuela, Barcelona noted briefly peaking above has here at 0048 on 6/23 with ID. (WBF,E)
- 1100 HJAT Colombia, Barranquilla 6/19 Radio Reloj ID at 0803, came in after HJCN faded somewhat. SS with many mentions of Colombia. Poor under CMGW and with HJCN. (TJS,E)

- 1100 HJCN Colombia, Bogota 6/19 ID at 0800 as Radio Reloj, played sick sounding music. Fair with CMGW. (TJS,E) (Tim, how did you distinguish between the two Radio Reloj stations here? Were there any local IDs? Ed)
- 1180 CB118 Chile, Santiago, Radio Portales, in 1000-1035 6/12, with the most fantastic signal I've ever heard from Deep South America. Static was nil, and there was only a little slop from KEX during fades. Armchair quality much of the time. Frequently mentioned "Portales" and "Radio Portales". At 1005:40 there were 4 gongs--2 close-spaced, then, at wider spacing, a lower gong and a higher gong. In the past I always thought it was 3 gongs until this clear, strong signal. Then "El Banco del Estado presenta en Portales (fanfare)... 'La Marcha de los Noticias!'" Followed, naturally by the noticias and a few spots for El Banco. Ended with a similar announcement with "presento" (past tense). Then 4 gongs again. This was followed by a program of US rock (Chicago, The Carpenters, Reatles, etc.) in EE, song titles and TCs to 1035 fade out. Reported! (AWP,W)
- +Music was US style rock as bad as the bilge on WLS so was surprised to hear a definite Radio Portales ID at 1035 MM 6/19, good signal, quite alone at that hour, but static moderately heavy. This station is a summertime regular here after 1000, and should be picked up too on the WC. (GM,C)
- 1180 ZYD65 Brazil, Rio de Janeiro, Radio Globo, strongest Brazilian signal ever for me in 0855-0913 6/19. Thought it was Chile again, but as it faded up, it was PP for sure. ID at 0900 with three tones (medium-high-medium) and a loud "Radio Globo". The signal was somewhat inconsistent but quite strong at times; would you believe it faded up for the ID? Couldn't get much else out of it since I don't understand PP, but sent a tape to bridge the gap. Funny thing was that WWV was predicting W3 (disturbed, poor conditions) and reported solar flux of 145 and A-index of 75, major storm in progress! With these results, all I can say is let's have more MMs like these! (AWP,W) (Call change? Used to be PRE3. Ed)
- 1190 WBMJ Puerto Rico, San Juan in from 0135-0145 on 6/22 with EE top-40 format, San Juan weather, and frequent mention of call; loop bearing was not too far off that of WOWO and formats are quite similar, so may have passed over this one before; conditions were quite auroral this evening, as well as on 6/23. (WBF,E)
- 1210 HJFF Colombia, Pereira La Voz Amiga, seemingly the one here with male announcer talking steadily from 0945-0956. Choral music interlude, typical Colombian vocal with bongo drums. 1000, apparent ID, but signal faded. No chimes. At 1003, signal returned, mentioned "ere-ce-ene" and fabulous strength. Man and woman announcers alternating; no references to Colombia or any QTH. Signal suffered deep fades around 1020, with some problems in readability. (PP,W)
- 1370 ??? UnID, tuned in to rapid fire SS with person whistling at 0846, call letter given, the first definitely "acHe". Last two letters sounded like "Ce-eNe". Second call letter not readable Following this, horn honking like French police, announcement (possible spot), horn at 0848, KAST open carrier caused problem; several selections of LA vocal music, NOT rancho. Signal weak, slogan at 0903 was Radio ? Nacional. Another LA QRMing it. Slogan mentioned again after another LA vocal. KAST carrier buried it from this point. (PP,W) (HJKX, Radio Mundial, Bogota, is part of the Radio Cadena Nacional network. Maybe it? Ed)
- 1540 ZNS1 Bahamas, Nassau 6/17 1330-1435, rock and blues music, many spots, ID and news at 1400. Strong over WPTR (very unusual that anything comes in over or even under WPTR. (TJS,E) (Good example of auroral conditions. Ed)

Trans-Pacific

- 760 KGU Hawaii, Honolulu with MoR up-tempo music, good at 1020 6/19 with clear ID. "Contemporary music" strong but some distortion. Only readable Hawaiian this AM. (PP,W)

THERE IS DX DURING THE SUMMER, AS CAN BE SEEN ABOVE. WHY NOT BLOW THE DUST OFF YOUR RECEIVER, TURN IT ON, AND TRY? WHO KNOWS, YOU MIGHT HEAR SOMETHING.

Verifications

- 590 CMW Cuba, La Habana, a black, blue and red stiped Radio Liberacion QSL card with SS, EE and FF wording, back in just 103 days. As usual, was sent via the Cuban embassy in Ottawa via airmail; this time they put a stamp on the envelope because there are no more free postage priveleges for anyone. (JAM,C)
- 600 CMKV Cuba, San German, same vague Radio Liberacion card just listing date. This is a big change from last year when I got a very detailed letter which included date, frequency, and calls. They also sent an ICR pennant and a button with every verification in just two months. (JAM,C)
- 660 2YC New Zealand, Wellington verified in 118 days sea, for report of 1/26. Sent mint stamps, unused. V/s unreadable signature. Personal letter from Manager said my report was second one from US this season. Sent special publication on the NZBC. (PP,W)
- 690 CMBC Cuba, La Habana sent a ICR QSL card in 95 days. Mentioned Radio Progreso, date and time. Also sent via the Cuban embassy.
- 800 PJB Netherlands Antilles, Bonaire, nice folder QSL with picture of island on front and opens to show a picture of the antenna, with all the verie text. V/s is Julius F. Schipper. 2 weeks airmail. Sent 2 IRCs. (MHi,E)
- 900 ... Barbados, received short personal letter verifying reception of 11/70 signed by Chief Engineer (signature not legible. (LBG,C)
- 967 HLSA South Korea, Voice of Free Korea, finally verified after second follow-up, with a pennant, and verification card, but no reference to 967; they give only date, time, and mention of 970 kHz, which normally would be a great verification, but they do not mention being off frequency. (GWJ,W)
- 1030 VQO Solomon Islands, Honiara sent thick plain but printed QSL card to verify my reception in 12/70. Confirms power as 5000 watts. No signature or address. (LBG,C)
+sent white and gray v/q with map design in 11 weeks seaimail. Unsigned. (MCC,W)
- 1580 VOA Thailand, finally sent an answer verifying my report and tape, after several tries, but no answer to why they sent back my first tape, without opening the box. (GWJ,W)

Reporters

MCC Mel Coffin, Mission City, B.C.
 WBF Bill Feidt, Laurel, Md.
 LBG Larry Godwin, Boulder, Colo.
 MHi Mark Hittinger, Louisville, Ky.
 GWJ Gary Jackson, Sacramento, Calif.
 JAM Joe Markewicz, Winnipeg, Manitoba
 GM Gene Martin, Denver, Colo. HQ 180 with 47½" x 22½" loop
 RVM Randy Minnehan, Columbus, Ohio
 PP Paul Petersky, Bellevue, Wash.
 AWP Art Peterson, San Pablo, Calif. Bendix MN-26, Worcester loop
 TJS Tim Saltmarsh, Penacook, NH, temporarily in Glover, Vt.
 CMS C.M.Stanbury II, Crystal Beach, Ont.

Andorra Sud Radio, 818 kHz, hoped to increase power to 900 kilowatts by October. (SDXK, via Dave Alpert)

New Caledonia, ORTF-Noumea plans to install a 300 kW BCB transmitter by 1973 or 1974. (MWDXC via DRA)

Portuguese Guinea. Emissora Regionale Guine is testing on the experimental frequency of 1070 kHz. (CDXN via DRA)

Spain Radio Nacional de Espana is planning two new BCB stations: one at Caceres with 50 kw; the other at Santander with 20 kw. Frequencies not announced. (SDXK, via DRA)

Ryukyu Islands KSBW, 1360 kHz, operated by FEBC, reportedly left the air permanently on May 15. It is not known whether the other Okinawan FEBC stations on 1020 and 1250 kHz will follow suit. (SDXK via DRA)

Question: The RFS Cuban Station list has CMW and CMKV listed as Radio Rebelde, and not Radio Liberacion as my QSL card said they are. What gives? Joe Markewicz.

Radio stations in Cuba are, of course, government operated, and from Ron Schatz's reports, seem to be changing practically every day. It wouldn't surprise me in the least to hear one call and get a verie from another slogan, or hear a call which doesn't match printed lists.

Question: What is all that Geomagnetic Indices stuff? Mark Hittinger

A geomagnetic index is a number related to the number of particles (protons, electrons, and whatever) which are falling out of the ionosphere toward earth. A severe disturbance such as we had 6/17 really louses up high-latitude radio paths, since the ionosphere is changing very quickly, especially around the geomagnetic north pole (and further south in severe disturbances). At the same time, however, very often stations further south are received well, both because signals from northern stations are blocked out, and also because the ionosphere further south is sometimes strengthened.

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

Well, the convention is over and I can relax again. It was a lot of hard work preparing for it, and a lot of running around was involved during the convention, but it was worth it. From what I gather, the hotel was pleased for the most part; they were a little disturbed to find a few younger members playing tag on the table tops in the meeting room at 4 AM MM! I have been appointed chairman of a committee to study again the possibility of going to offset printing for DX Monitor. A very poor example of offset appears in this bulletin with convention highlights. SDSU's duplicating service did these; the problem was that they are a small operation, with no facilities to reduce original copy directly. I had to have my typed pages reduced by Xerox, then have that printed offset. This led to very poor quality. Obviously photos cannot be directly printed. What I am interested in, however, are your comments on the two-column format. This format was proposed in discussions at the convention. If it was to be adopted, our bulletin would (or could) be still on full-size 8 1/2 x 11 pages, perhaps loose or stapled down one side, instead of in the magazine format of the other clubs which have gone to offset. This would solve the filing problem that some have mentioned exists with magazine size bulletins. Your ideas, please! 73 de FJP

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Can't Afford a Beverage? Review: A Beverage or "wave" antenna is an extremely long longwire, often terminated with a variable resistor to make it unidirectional. Min. length about 1000'; max.? For those unfamiliar with the construction or properties of the Beverage antenna, write DEE for a couple of reprints of articles written by Jerry Conrad and FJP. If you are interested but feel you can't afford 1000' of copper wire, here is a possibility: check pages 155 (Belden magnet wire) and 259 (hook-up wire) of the 1972 Burstein-Applebee catalog available free from B-A, 3199 Mercer, Kansas City, MO 64111. The hook-up wire was available in 1,000 and 10,000 foot lengths for \$4.75 and \$39.95, white. Colored \$5.99 and \$49.95. 22 gauge solid vinyl insulated. If still available, it will be noted next issue. The Belden magnet wire is available in sizes #14 thru #40; #40 Poly-Thermaleze insulation has 32,100' on a 1 lb spool. However, it would be impossibly light to hold up for a Bev. #36 has 12,400' and a spool has been ordered to experiment with. FJP's findings indicated it might not be necessary to have Beverage off the ground as long as the wire is insulated. This would save much effort and considerable trouble and expense. The above information courtesy of Bruce Heimburger who is already experimenting along these lines (see his DXF this issue). A Beverage antenna party is being planned for sometime in the next 2 to 4 weeks. If you are interested, please contact DEE. It will probably be a Sat. night/Sun. morning affair since it is quite a drive from the populated areas of SoCal out to the point where the current 2500' Beverage is located. A map of the present Beverage is available for a SASE from DEE. -Don Erickson