

3. 在《自己》的《大学》的《新典》等的《新典》的《新典》。

that are to yet the lightest of the resolution of the first term to the first of the re-

PUBLISHED BY
THE INTERNATIONAL RADIO CLUB OF AMERICA

June 13, 1970

VOLUME SEVEN, NUMBER 32

我说道:"你说,你们还是什么

President: (All dues and changes of address should be sent here only) Mike Northam, P. O. Box 1122, Lake Grove, Oregon 97034. 503-639-9727.

Sec.-Treas:: Larry Godwin, 5421 So. Clinton Court, Englewood, Colorado 80110. Publisher: Don Erickson, 6059 Essex Street, Riverside, Calif. 92504. 714-687-5910. Membership Dues (U.S. funds; add 50¢ in Canada):\$9.50 first class, 36.50 third class, 314 air mail, make payable to IRCA and mail to Box 1122.

Bulletin sked: 34 issues per year. July 18 (see note below), August 15, Sept. 5, 19, Oct. 3, 17, 24 and weekly thereafter.

Deadlines: DEADLINES FOR NEXT ISSUE WILL BE ONE WEEK EARLIER THAN NORMAL. Your pub. wants to attend Vancouver (and will!) so it is necessary and desirable for all concerned to move publishing up one week. Editors: Please date stencils normally, June 18; but mail them as if the date was the 11th. Deadline is Mon. July 6th for receipt of stencils.

ALL TIMES IN DXM ARE EASTERN STANDARD TIME!!!! Please be sure to report in EST.

IN MEMORY

CERT CONTENT INCOMES AND CHECK CONTENT OF THE CHECK

It is our sad duty to inform the membership of the passing of IRCA member David Cheek of Denver, on June 5, of accidental drowning.

Dave, age 16, a student at Mullen High School, was very active in the DXing hobby, in IRCA, and was serving on the ANARC Census Committee.

His fellow Denver-area IRCA members will be especially saddened to learn of his untimely passing; he took an energetic role in bringing together local DXers, having hosted a meeting in Denver this past February.

The funeral was held this past Monday, June 8. Cards of sympathy may be sent to his mother and step-father, Mr. and Mrs. Bill W. Dumon, at 10340 Glennon Drive, Lakewood, Colorado 80226.

Rest in Peace, Dave.

Please see page 2 for a list of new members and renewals and for DX Calendar. This issue will be mailed in the early hours of Saturday, June 13.

NEW MEMBERS!!!

Jim Adams - 199 Valley View Avenue - San Jose, Calif. 95127

Mats Andersson - Adalsvagen 30, Box 5020 - S-630 05 Eskilstuna - SWEDEN

James Basile - 73-22 186th Street - Flushing, New York 11366

Kevin Eckhart - Niantic, Illinois 62551

Richard T. Eddie - 152 West Rose Avenue - Saint Louis, Missouri 63119

Willis G. Frahm - 4415 Edgemont Street - Boise, Idaho 83704

Paul Juniper - 2135 Avenue Road, Apt. 304 - Toronto 380, Ontario - CANADA

Jerry King - 270 Harvest Street, Apt. 11 - Salinas, California 93901

John Kolb - 1049 Felspar Street, Apt. 22 - San Diego, California 92109

Harold Puchalski - 2303 N. Booth - Milwaukee, Wisconsin 53212

Jerry Thatcher - 552 Geneva, Apt. 3 - Redwood City, California 94061

SMSA Bradford Wall - OC Division - USS Henry W. Tucker DD 875 - FPO San Francisco,

T. E. 'Ted' Weyand - 420 N. Market St., Apt. 11 - California 96601

Inglewood, California 90302 (Brad Wall has been a member jointly with his brother, Matt. Brad now receives a separate bulletin).

RENEWALS

Gerald Behoteguy - Whittier, California Martin Berstell - Flushing, New York Lynn D. Brooks - Ponca City, Oklahoma Marc DeLorenzo - Boston, Massachusetts PFC Bill Hardy - Ft. Gulick, CANAL ZONE Harry L. Helms, Jr. - Fort Mill, S.C. Terry W. Jarvis - Kirksville, Missouri David Kulka - Greenbrae, California D. Gene Mattocks - Marysville, Calif. Frank Merrill, Jr. - Milan, Michigan Gordon P. Nelson - Watertown, Mass. Jon E. Pearkins, Jr. Burnaby, B.C. CANADA

NEW ADDRESSES

William B. Feidt - 8708 Contee Road, Apt. 14 - Laurel, Maryland 20810 Charles Grise - 69153 Cedar Road - Bremen, Indiana 46506 Reid C. Wheeler - 301 West T Street, Apt. C-36 - Tumwater, Washington 98501

DX CALENDAR

Fri. June 19 KVBR 1340 see text EST IRCA/R. Brown Brainerd, Minnesota lkw Sat. June 20 KVBR 1340 Brainerd, Minnesota lkw see text EST IRCA/Russ Brown Mon. July 13 WGNS 1450 0400-0600 EST IRCA/Stephen Howe Murfreesboro, Tenn. lkw Sun. July 26 WBSC 1550 Bennettsville, S.C. 10kw 0100-0200 EST IRCA/Harry Helms

KVBR will test again on these two dates for IRCA, using lkw. The correct times, EST, are: 0030-0040, 0100-0110, 0130-0140, 0200-0210, 0230-0240, 0300-0310, and 0330-0340 Reports should be sent to: Mr. Mark Persons, CE, KVBR, 1340 Ransford Bldg., Brainerd, Minnesota 56401. If you send a taped report, remember to use 72 ips, single track, and include return postage if you desire your tape back. -IRCA/R. Brown WGHS will conduct a DX with Top 40 rock-and-roll and varying frequency tones most likely. Reception reports should be sent to: Mr. John Pate, Chief Engineer, Radio Station WGNS, Murfreesboro, Tennessee 37130. The phone is 893-5373; there'll probably be someone to answer the phone but prepaid calls only, PLEASE. from: -IRCA/Stephen Howe, 16 Windsor Rd., Great Neck, NY 11021 WBSC conducted an unamounced DX for IRCA several months ago which was accidentally picked up by Jerry Starr and Gary Jackson. Both day and night patterns will be used. All reports should be sent to: Harry L. Helms, Jr., 115 West LeRoy St., Fort Mill, South Carolina 29715 who arranged the program and notified pub. hd. by phone, in time to make this bulletin. Harry requests that taped reports NOT, REPEAT NOT, be sent as it requires considerably more time to answer them. -IRCA/Harry L. Helms, Jr. RADIO TODAY - The June, 1970, issues has a fine article on ECB DX by Harry in which the IRCA receives some very favorable mention. There is also considerable SWBC DX information; quite a change from the first issue. It is 50¢ on the newsstands. DX PROGRAM INFO may be phoned in to 714-687-5910 until about 2200 PST July 8th (Wed.) for next issue, sooner wherever possible. Contrary to any comments elsewhere, this issue is going out late on Saturday (date of issue) evening, the latest in many a month. It will probably contain a lot more than its share of typo's! 73. -DEE

IMPORTANT ANNOUNCEMENTS

Larry Godwin is compiling a list of errors in the 1970 World Radio TV Handbook at the request of Mr. J. M. Frost, Editor. If you have found any errors not already mentioned in recent issues of DXWW, please send them to Larry as soon as possible. He hopes to send the list to Mr. Frost as soon after July 1 as possible. The 1971 edition will be the 25th anniversary edition and WRTH is anxious to make it as accurate as possible.

Mr. Frost has also written that a revised edition of "How to Listen to the World" is being published this autumn. He invites interested IRCA members to write for that publication and is especially interested in articles on: 1) Aerials - various types - and their construction; 2) FM-Propagation, FM Reception and how to improve it; and 3) FM DXing. If you are interested in writing on one of these subjects or have something else in mind, be sure and write <u>first</u> to ascertain whether there is a demand for the particular subject and to get details on requirements. Articles will be needed around August 1st, 1970. The address of Mr. Frost is: World Radio TV Handbook Co., Ltd.; Soliljevej 44; 2650 Hvidovre; DENMARK. Info via LBG.

Larry also requests that members send a list of all f/c's heard between 8/1/69 and 7/31/70 to reach him by 8/15/70. Please include checks listed on the current list, plus any new ones, but do not send the info if you have already sent it to DX Roundup this season. When sending the lists, use either the form provided last December in DXM or in your New Member Packet, or list on regular paper the same information. Please be sure to include the full time of the check, whether tone or music was used, and the month(s) of reception. Larry's address is: 5421 So. Clinton Ct., Englewood, Colorado 80110. However, f/c information should preferably be mailed to: P. O. Box 9352, South Denver Station, Denver, Colorado 80209.

The Ted Vasilopoulos Award Ballot cards are in this issue. If you are missing yours, write to DEE for a card. Details appear in the President's Report this issue. The deadline is July 10, 1970, and possibly, if having the trophy engraved in time for the IRCA 1970 Convention requires it, the deadline may be moved up. So don't delay in sending your ballot in.

From Jerry Starr, ANARC Verification Committee, comes the following information: "Long time holdout, WINN-1240, is now verifying with a well-worded v/f and will attempt to clean up all old (within reason) reports on hand. Most of you have probably already received yours. Signer is M. C. Scarsdale, CE, whose efforts we applaude. No need to send a f/up."

IRCA 1970 Convention, Vancouver, B.C. -- Details appear elsewhere this issue and include all information as of Tuesday evening, June 9, as supplied by Brian Williams and Jon E. Pearkins, Jr., two members of the hosting Vancouver IRCA Chapter. For those wondering about donating items to the auction, Brian assures us that customs and duties will not be the problem previously feared. All mailed items (for those who cannot attend) should be sent to Brian Williams only (2554 Yale St., Vancouver 6) and should be restricted to printed matter or small items of negligible commercial value and marked 'printed matter' and/or 'no commercial value' as applicable. Green customs slips available at most PO's must be used. Where there is a value, be sure and state it honestly, making sure it will be duty-free. If you have any questions on that subject or need the green forms, write to either Brian or to DEE. More complete information on the page with convention info.

NRC Log - Gilfer Associates writes on June 8 that the NRC Log has not yet been mailed to those who purchased it but that the latest estimated date of mailing is approx. June 22. If you wish to order, they are \$3.75 each. The address is Gilfer Associates, Inc., Box 239, Park Ridge, NJ 07656. Gilfer mentions that NRC changed printers and that the new printer does have the book.

See front page for details on EARLY PUBLISHING/MAILING DATE for next issue, July 18.

- Dates: July 18-19; events will be scheduled from Friday thru Monday.
- Rates: Hotel rooms are available in singles, doubles, triples and 4 the the room. Rates were in the last bulletin; the rate for triples is not presently known. Singles range from \$8.50 to \$10.50.
- When arranging hotel accommodations with the Vancouver Convention committee, please take responsibility for finding your own roommates; this will make things a lot easier on the convention hosts and will help assure that you won't be disappointed by last-minute accommodation problems.
- Banquet is \$4.50; the menu is top sirloin steak. Beverages will be available after the meal. The banquet is scheduled for Saturday evening at 7 PM. Coat and tie would be appropriate.
- The annual softball game will be held either Saturday or Sunday subject to weather and interest on the part of those attending the convention.
- It rains during the summer in Vancouver (unlike Southern California) so be prepared for that.
- The registration will be held on Friday and thereafter. The registration fee is
- CBC Radio facilities will be toured. That includes 2 FM (1 \pm E and 1 FF) and 1 \pm AM. The entire facilities are in one complex; the time of the tour is not definite at this time.
- Those coming from the U.S. should bear in mind that proper identification is of great use, if not 100% necessary. This includes a birth certificate, draft registration card, or voter registration card. If you have questions on this topic, be sure and check with the passport office. Or your travel agent.
- The address of Canadian customs and immigration, 1001 W. Pender St., Vancouver, B.C., CANADA.
- Here are address of Canadian customs in some larger U.S. cities: 510 W. 6th St., Los Angeles, CA 90014

 1 Second St., Corner of Market, S.F., CA 94105
 102 W. Monroe St., Corner of Clark, Chicago, IL 60603
- For those taking valuables (cameras, tape recorders, receivers), it would be wise to check on customs. Items can be checked at the American side; you will be given a check slip. The slip can be transferred to another party returning to the U.S. This will be practical to avoid customs on items taken in for the auction.
- Convention Auction: Don't forget what may be the highlight of the convention. Brian Williams says that there won't be too severe a problem with customs and most items taken in will be duty free. Exceptions are manufactured goods of considerable value. If you are planning on mailing something, the best bet is to send a proxy card and then mail to the high bidder the item itself. Brian Williams, 2554 Yale St., Vancouver 6, will handle all details of the auction, including the auctioneering. If you have any questions, he'll be glad to help you.
- Among those expected at the Vancouver IRCA Convention are Father Jack Pejza, Raleigh Biss, Ed Krejny, Larry Godwin, Bob Jacoby, Mike Northam, George Tanner, Don Erickson, Bill Block, Pat Martin, Kevin Slater, Quentin Brown, Ben Almojuela, Bruce and Karen Portzer, Chuck Albertson, Reid Wheeler, Mike Worst, Len Lockwood, and the Vancouver hosts (naturally!).

The proposals listed below were voted upon by our club's Board of Directors:

Region 1-Ken Lyon; Region 2-Charles Grise; Region 3-Ray Hartman; Region 4-Lynn Brooks
Region 5-Percy Kesteven; Region 6-Don Kaskey; Region 7-Jack Pejza.

Key to symbols: F=Favor, 0=Oppose. A=Abstain.

- 4.1-46 Confirmation of the appointment of Harry Helms, Jr. as Special Features Editor. #All directors-F. Passed.
- 4.1-47 Confirmation of the appointment of Shelby Remington as State of the Month Editor. #All directors-F. Passed.
- 4.1-48 Approval of the IRCA Budget, as submitted by Larry Codwin [to be published in the DX Monitor.] #All directors-F. Passed.
- 4.1-49 Resolved that all checks written on the IRCA bank account over \$20 in amount must be signed by two authorized check signers. All checks written for \$20 or less need have only one authorized signature. All blank check s will normally be kept in the custody of the Secretary-Treasurer. Authorized check signers shall be: President, Secretary-Treasurer and Publisher. #1-F 2-0 3-F 4-F 5-F 6-F 7-F. Passed.
- 4.1-50 Editorial policy amendment, adding part III F 5: "Be detrimental to the ANARC, its members, or its policies." #1-F 2-O 3-A 4-F 5-F 6-F 7-F. Passed.
- 4.1-51 Establish a dues rate for airmail service to Central America of \$20 per year. #All directors-F. Passed.
- 4.1-52 Establish a surcharge of \$1.00 (Canadian) for those paying dues in Canadian funds. #All directors-F. Passed.
 [This allows for the collection fee charged by our bank when deposits are made in Canadian monies.]

There are currently no proposals due to be submitted to the Board.

Volunteers are needed for the position of Chairman of the Poor Reports Committee. This committee works with the ANARC counterpart in identifying and notifying individuals that send "substandard" reports to BCB stations. If you would be interested in this type of project, please contact Mike Northam.

The position of Contest Committee Chairman is also open. If you would like to orga-

nize and run next season's IRCA contest(s), please let me know.

Because of the growth in IRCA membership, we have been allocated an additional ANARC representative. If you are interested in inter-club cooperation and organization, this may be an opportunity for you. The current ANARC reps are Larry Godwin and Mike Northam Ted Vasilopoulos Award

Elsewhere in this issue you will find a ballot for the Ted Vasilopoulos Award. In 1966 the TVA was created by the Board of Directors in memory of the IRCA charter member who passed away February 2, 1965. Ted represented the highest ethical standards in DXing and was one of the most highly-regarded members of the IRCA. He assisted in the draftin of the club constitution and bylaws as well as other IRCA activities. The award is presented annually to the IRCA member who has done the most during the past year to promote the affairs of the IRCA and to improve the hobby of DXing, as determined by the IRCA membership in a special election. Past awards have gone to former publisher Bill Nittler (1966), former CPC Chairman Larry Colton (1967), publisher Don Erickson (1968), and Don Erickson again (1969). Presentation of the award for 1970 will be made at the Vancouver convention July 18-19. To vote, simply fill in the name of the IRCA member who you feel has done the most to promote the affairs the IRCA and the DXing hobby during the past year and return the ballot to Elections Committee Chairman George Tanner, 8349 East Cypress, Scottsdale, Arizona 85257

ANARC Report

The ANARC Convention, open to all interested DXers, will be held in downtown Chicago on the weekend of July 31 through August 2. The convention will be held at the Lake Tower Inn, at Lakeshore Drive and Ohio Street. The convention officially starts at 5PM on July 31, with the hospitality room being open then. On Saturday, Aug 1, there will be a tour at radio station WGN, and a banquet in the evening. A registration fee of \$10 will cover costs of the banquet and the ANARC breakfast on Sunday morning. Reservations can be made by contacting Jerry Heien, 3822 Marshall Court, Bellwood, Ill. 60104. Room rates are \$17 single; \$22-23 doubles.

The Midwest DX Club has been approved as a new associate member in ANARC. MDXC was established in 1968 and now has over 40 members. Rep is executive editor David Alpert, 6636 Davis Street, Morton Grove, 111. 60053.

The 38-page ANARC Abbreviations List, compiled by veteran DXer Gerry Dexter, is still available from ASWLC headquarters, 16182 Ballad Lane, Huntington Beach, Calif. 92647 for \$1.25; \$1.70 in Europe. Make checks payable to "ASWLC".

CPC Workers should forward notification of all BCB DX special programs to Thomas R. Sundstrom, PO Box 205, Willingboro, NJ 08046 for publication in the "DX Korner" column of S9 Magazine. These listings will hopefully draw listeners, and many new members to the clubs. Publication deadline is the first day of the month, 2 months before the date of the S9 magazine (e.g., for Sept. issue, deadline is July 1).

Other clubs: lowa Shortwave DX Club is soon to discontinue publication. CIDX will resume publication of the Messenger with the May Issue; Hal Morgan, Santa Ana, Callf. is the new publisher. Radio Listeners of America has apparently not sent out a bulletin

for several months.

ANARC Membership

The following clubs have joined together in ANARC in the interests of furthering the hobby of DXing. For further information on the clubs, please contact them directly. It would be a nice gesture to include 25¢ to cover the costs of a sample bulletin. American Shortwave Listeners Club [ASWLC], 16182 Ballad Lane, Huntington Beach, Calif.

92647 [All-band club]. ANARC reps: Stewart MacKenzle; William Sparks; Edward J. Pyatt. Canadian International DX Club [CIDX], 169 Grandview Avenue, Winnipeg 16, Manit. CANADA [All-band club] ANARC reps: Barry L. Jones; Richard Todd.

International Radio Club of America [IRCA], PO Box 1122, Lake Grove, Ore. 97034

[BCB club] ANARC reps: Larry Godwin; Michael B. Northam. National Radio Club [NRC], PO Box 99, Cambridge, Mass. 02138

[BCB Club] ANARC reps: Tom Holmes; Gordon P. Nelson; Philip L. Sullivan.

Newark News Radio Club [NNRC], 215 Market Street, Newark, N.J.

[All-band club] ANARC reps: Robert S. Boyd; George Davenel; William Schultz. North American Shortwave Association [NASWA], PO Box 989, Altoona, Pa. 16603 [Shortwave bands only] ANARC reps: Douglas Benson; Gerry Dexter; Del Hirst.

Worldwide TV-FM DX Association [WTFDA], PO Box 5001, Milwaukee, Wisconsin 53204 [TV, FM, VHF bands] ANARC rep: Ambrose Maxim; Ferdinand Dombrowski.

Associate Member Clubs: (less than 50 members)

Batesville Shortwave Association [BSA], Route #2 Box 27, Batesville, Ark. 72501 [All-band club] ANARC rep: Bob Weinstein.

Midwest DX Club [MDXC], 6636 Davis, Morton Grove, 111. 60053

[All-band club] ANARC rep: David Alpert.

ANARC Committees

Frequency Recommendation Committee [Shortwave frequency allocations]:

Roger Camire, PO Box 86, Hudson, N.H. 03051

DX Census Committee [Compilation of statistics on DXers]: Phil Sullivan, 152 Third St., Leominster, Mass. 01453 David Cheek, 10340 Glennon Drive, Lakewood, Colo. 80226

BCB Reports and QSLs [poor reports and non-verifying stations]:

Jerry Starr, Radio Station WHOT, Youngstown, Ohio 44505

Manufacturers Liaison Committee [recommendations to equipment manufacturers]: Gordon P. Nelson, 19 Irma Avenue, Watertown, Mass. 02172

Executive Secretary:

Gray Scrimgeour, 227 Hanna Road, Toronto 350, Ontario CANADA

The WTFDA Convention will be hosted by Bob Seybold, Dunkirk, N.Y. on August 7-9. (This is about midway between Buffalo and Erie, Pa. in western N.Y.). Further details will be forthcoming, but this will be an opportunity for eastern members to gather.

The NNRC Annual Picnic will be in Patapsco State Park, near Baltimore, Md. on June 20. Contact Matt Zahner, Baltimore, for details.

And, don't forget the IRCA Annual Convention July 18-19 in Vancouver, B.C. Vancouver is one of the most beautiful cities in North America, for those who've never been there and the convention promises to be one of the best ever. Further information can be obtained from Jon E. Pearkins, Jr., 6137 Service St., Burnaby 1, B.C. CANADA CU There? --Michael B. Northam - P.O. Box 1122 - Lake Grove, Oregon 97034

Contest Manager: Bruce Collier, 3512 Avenue B, Council Bluffs, Iowa 51503
Next Standings: Final standings will be published at the earliest possible date after the closing of the contests. Bruce is now in the military (Pvt. Bruce A. Collier, 482-66-4449; Co. D-4-3 1st Platoon; Fort Leonard Wood, MO 65473) and will compile final scores on leave. Bruce would appreciate hearing from anybody but standings should be sent only to his home.

Final Deadline: Contest <u>loggings</u> must be made before 2359 June 30 (local time) and scores may be reported to Bruce until August 1, 1970. While it is possible that final scores received by Bruce after that date will be accepted, in no case may

veries received after that date be reported.

DOMESTIC SINGLES 1. Richard Wood, Hawaii 672 Pts 45 S&P 112 Stns (34-43-24-26) 2. Rick Evans, Indiana 612 44 106 (16-67-23-36) 3. Terry Jarvis, Missouri 600 41 107 (18-70-19-31) 4. Dave Osborn, Nebraska 516 39 99 (15-60-24-6) 5. Brother Al, California 465 37 80 (22-33-25-12) 6. Larry Abraham, Michigan 448 40 88 (4-42-42-36) 7. Frank Waldron, N.J. 442 31 62 (20-23-19-22) 8. Dan Myers, Ohio 402 37 70 (9-33-28-28) 9. Greg Zimmerman, Nebr. 355 30 69 (6-33-30-12) 10. Gary Munn, New Jersey 306 30 57 (4-34-19-11) 11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wise. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5) 21. Ed Krejny, Ohio 205 22 34 (2-16-16-21)
2. Rick Evans, Indiana 612 44 106 (16-67-23-36) 3. Terry Jarvis, Missouri 600 41 107 (18-70-19-31) 4. Dave Osborn, Nebraska 516 39 99 (15-60-24-6) 5. Brother Al, California 465 37 80 (22-33-25-12) 6. Larry Abraham, Michigan 448 40 88 (4-42-42-36) 7. Frank Waldron, N.J. 442 31 62 (20-25-19-22) 8. Dan Myers, Ohio 402 37 70 (9-33-28-28) 9. Greg Zimmerman, Nebr. 355 30 69 (6-33-30-12) 10. Gary Munn, New Jersey 306 30 57 (4-34-19-11) 11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
3. Terry Jarvis, Missouri 600 41 107 (18-70-19-31) 4. Dave Osborn, Nebraska 516 39 99 (15-60-24-6) 5. Brother A1, California 465 37 80 (22-33-25-12) 6. Larry Abraham, Michigan 448 40 88 (4-42-42-36) 7. Frank Waldron, N.J. 442 31 62 (20-23-19-22) 8. Dan Myers, Ohio 402 37 70 (9-33-28-28) 9. Greg Zimmerman, Nebr. 355 30 69 (6-33-30-12) 10. Gary Munn, New Jersey 306 30 57 (4-34-19-11) 11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
4. Dave Osborn, Nebraska 516 39 99 (15-60-24-6) 5. Brother Al, California 465 37 80 (22-33-25-12) 6. Larry Abraham, Michigan 448 40 88 (4-42-42-36) 7. Frank Waldron, N.J. 442 31 62 (20-23-19-22) 8. Dan Myers, Ohio 402 37 70 (9-33-28-28) 9. Greg Zimmerman, Nebr. 355 30 69 (6-33-30-12) 10. Gary Munn, New Jersey 306 30 57 (4-34-19-11) 11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
5. Brother Al, California 465 37 80 (22-33-25-12) 6. Larry Abraham, Michigan 448 40 88 (4-42-42-36) 7. Frank Waldron, N.J. 442 31 62 (20-23-19-22) 8. Dan Myers, Ohio 402 37 70 (9-33-28-28) 9. Greg Zimmerman, Nebr. 355 30 69 (6-33-30-12) 10. Gary Munn, New Jersey 306 30 57 (4-34-19-11) 11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
6. Larry Abraham, Michigan 448 40 88 (4-42-42-36) 7. Frank Waldron, N.J. 442 31 62 (20-23-19-22) 8. Dan Myers, Ohio 402 37 70 (9-33-28-28) 9. Greg Zimmerman, Nebr. 355 30 69 (6-33-30-12) 10. Gary Munn, New Jersey 306 30 57 (4-34-19-11) 11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
7. Frank Waldron, N.J. 442 31 62 (20-23-19-22) 8. Dan Myers, Ohio 402 37 70 (9-33-28-28) 9. Greg Zimmerman, Nebr. 355 30 69 (6-33-30-12) 10. Gary Munn, New Jersey 306 30 57 (4-34-19-11) 11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Nich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
8. Dan Myers, Ohio 402 37 70 (9-33-28-28) 9. Greg Zimmerman, Nebr. 355 30 69 (6-33-30-12) 10. Gary Munn, New Jersey 306 30 57 (4-34-19-11) 11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
9. Greg Zimmerman, Nebr. 355 30 69 (6-33-30-12) 10. Gary Munn, New Jersey 306 30 57 (4-34-19-11) 11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
10. Gary Munn, New Jersey 306 30 57 (4-34-19-11) 11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
11. Rob Keeney, Kansas 304 32 52 (8-24-20-6) 12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
12. Quentin Brown, Ontario 304 29 55 (5-31-19-13) 13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
13. Dave Kulka, Calif. 291 26 44 (16-12-16-15) 14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
14. Jerry L. Smith, Texas 280 30 54 (1-26-24-2) 15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
15. Gary Nuthals, Wisc. 270 27 52 (3-22-27-17) 16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
16. Mark Perlmutter, N.Y. 257 30 50 (1-22-27-0) 17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
17. Russ Brown, Mich. 256 24 48 (3-23-22-21) 18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
18. Neil Bartlett, Wisc. 255 29 48 (2-24-22-09) 19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
19. Bill Haworth, Nebraska 234 28 42 (1-25-16-5) 20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
20. Bruce Portzer, Wash. 230 22 36 (11-15-10-5)
- An
22. Dan Adams, California 204 22 35 (7-13-15-2)
23. John Johnson, Wyoming 180 19 31 (2-16-13-11)
24. Bradford Wali, Calif. 176 26 37 (1-9-27-0)
25. Ray Hartman, Wisc. 160 22 32 (0-14-18-3)
26. Matthew Wall, Calif. 156 22 31 (1-8-22-0)
27. Jon Pearkins, B.C. 156 14 24 (9-7-8-5)
28. Mike Pawlowski, Ill. 152 18 25 (2-12-11-11)
29. Jim Townsend, Ohio 140 17 28 (0-16-12-0)
30. Joe Fela, N.J. 136 18 24 (2-9-13-0)
31. Cliff Singer, Va. 128 20 24 (0-7-17-4)
32. Brian Elder, B.C. 128 16 20 (3-9-8-3)
33. Father Jack Pejza, Cal. 128 15 24 (0-10-14-9)
34. Dave Christensen, Wash. 125 14 20 (6-5-9-1)
35. Larry Killick, B.C. 123 13 24 (0-14-10-3)
36. Bill Nittler, Colo. 98 12 15 (1-10-4-6)
37. Sam Lepek, Ontario 94 12 17 (1-8-8-0)
38. Gary Hailey, Missouri 83 12 13 (0-10- 3- 0)
39. Mark Feinberg, Conn. 83 10 15 (0-10-5-0)
40. Ernie Wesolowski, Nebr. 63 10 11 (0-5-6-0)
41. Mike Northam, Oregon 30 4 4 (1-2-1-1)
42. Don Erickson, Calif. 18 2 2 (1-1-0-1)

Contest Standings continued on the other side of this sheet.

REMEMBER: Deadline for Bylaws Amendments Ballot distributed in 3/14/70 issue is July 1, 1970. Deadline for TVA Ballot (in this issue) is July 10. ALL DEADLINES FOR NEXT BULLETIN ARE SEVEN DAYS EARLIER THAN NORMAL. Details elsewhere. DEE.

IRCA Contest Standings as of 5/1/70 continued

DOMESTIC DOUBLES

וויוטעו	DETIC DEFICIENCE						
1.	Lagomarsino-Waldron	918 Pts	53 S&P	119 Stns	(42-50-27-32)	(18-2)	
2.	Feinberg-Wood	750	44	89	(14-50-22-16)	(6-0)	
3.	Bartlett-Evans	727	43	113	(14-59-31-38)	(21-6)	
4.	Abraham-Portzer	616	46	109	(9-47-53-40)	(15-0)	
- 5.	Russ Brown-Kulka	528	38	72	(17-29-26-14)	(7 - 1)	
6.	Johnson-Perlmutter	459	46	77	(3-38-36-11)	(8-0)	
7.	Q. Brown-Killick	437	40	77	(5-45-27-16)	(4-0)	
8.	Erickson-Myers	420	39	72	(10-34-28-29)	(0-0)	W/W.
9.	Luoma-Munn	306	30	57	(4-34-19-11)	(0-0)	
10.	Garcia-Keeney	304	32	52	(8-24-20- 6)	(0-0)	
11.	Pejza-Townsend	283	27	50	(0-26-24- 9)	(5–0)	
12.	Christensen-Singer	263	32	44	(6-12-26- 5)	(2-0)	
13.	Krejny-Northam	235	26	38	(3-18-17-22)	(0-0)	
14.	Elder-Reno	229	27	35	(3-19-13- 3)	(2-0)	
15.	Adams-Reeg	204	22	35	(7-13-15- 2)	(0-0)	
16.	Hartloff-Brad Wall	176	26	37	(1- 9-27- 0)	(.0-0)	
17.	Berstell-Pearkins	156	14	24	(9-7-8-5)	(0-0)	
18.	Brower-Matt Wall	156	22	31	(1- 8-22- 0)	(0-0)	
19.	Pawlowski-Williams	152	18	25	(2-12-11-11)	(0-0)	
20.	Nittler-Robinet	98	12	15	(1-10-4-6)	(0-0)	
21.	Hailey-Yingling	83	12	13	(0-10- 3- 0)	(0-0)	

FOREIGN CONTEST - Senior and Junior Divisions

No additional entries received in either division.

Br	oadcast	ing Information (as compiled by Mike Worst) -	May 11 thru 25 issues
KZIX	600	lkw-D	Fort Collins, Colorado	requests KIIX
WMEG	920	1kw	Eau Gallie, Florida	now Melbourne, Florida
WSAZ	930	5kw-D lkw-N	Huntington, W. Va.	requests WFAZ
new -	94 0	l0kw-D	Cedar City, Utah	requests KBRE
KOAK	1080	250w - D	Red Oak, Iowa	from DA-D to non-DA
KT00	1280	5kw-D	Henderson, Nevada	granted KVOV
new	1360	500w-D	Cameron, Missouri	requests KMRN
KTRE	1420	lkw	Lufkin, Texas	granted KLUF
WAAN	1480	lkw-D	Waynesboro, Pennsylvania	granted WEEO
KBON	1490	lkw-D 250w-N	Omaha, Nebraska	requests KAUL
new	1520	500w-D	Sioux Falls, So. Dak.	requests KCHF
KEGG	1560	lkw-D	Daingerfield, Texas	from DA-D to non-DA
new	1570	250w-D	Oberlin, Ohio	granted WOBL
KTOD	1590	1kw-D 500w-N	Sinton, Texas	requests KIKN
new	1600	500w	Walker, Minnesota	requests KLIR

Mike Worst also mentions that he'll be driving to the IRCA Convention in Vancouver and would like riders to share expenses. If you are interested, Mike's number is listed in the directory.

CPC RESULTS - or lack thereof! KLIX-1310 conducted a DX program for NNRC and IRCA on December 22, 1969. Few, if any, have received veries for that program. Rick Evans notes that the former PD is no longer at the station at that the reports received were presumably tossed out. A follow-up may be sent to: Mr. Michael Fisher, PD, KLIX, Twin Falls, Idaho 83301.

Sports Network information on hand is being sorted and arranged as quickly and accurately as possible. Every attempt will be made to get this into next issue. Volunteers who are <u>good</u> (not necessarily fast) typists and have a good typewriter are needed to help type material which appears in DXM. Write DEE if you're interested in helping with this aspect of club operations.

Editor: Marc DeLorenzo - 35 Sylvan Drive - Hyannis, Mass. 02601

Deadline for July 18 issue: Thursday, July 2. This stencil re-typed by DEE because the original two were sent in torn off from the guide holes. What's happening to you East Coast guys? How about giving Marc the support he needs for a fine section? DEE

530 NB ONT, North Bay beacon o/u mysterious UHUH beacon. IDs in Morse, 2333-2340 EST 5/10. (DE)

540 CBEF ONT, Windsor began RS 5/17. (CMS)

900 ???? ETer, loud, slight QRM from CHML mostly 1000 cps TT but lowered later, one brief ID, YL annor read letters only. Seemed to start with "K".

Between 0124 and 0134 MM 5/18. (DE)

1380 ???? ETer, moderate, steady 1000 cps, raised several times. ID with "W" location name resembling "Rock..." 0015-0035 MM 5/18. Real puzzler. (DE)

1500 WGMF MY, Watkins Glen exc on r/c per IRCA list on MM 5/11 (EDT), 2300-2308 EST 5/10 w/complete ID 2305, steady 1000 cps TT. KSTP QRM in faintly. Reported. (DE)

CONTRIBUTORS

(CMS) C. M. "Stan" Stanbury II, Box 218, Crystal Beach, Ontario

(DE) Dave Egan, 12A Andrew, Valleyfield, Quebec

EAST COAST DX FORUM

David Egan - 12A Andrew - Valleyfield, Quebec
Greetings. Does anyone know of a beacon on 530 w/Morse IDs as UHUH? Audible here
in the daytime. I have ideas that it is Dorval, Que. Like to thank all those guys
who have written and sent TV Guides. Veries: WTTT-1430 sent nice v/q, v/s Jim Perry,
CE; CKWS v/q, no v/s. WHIL-1430 sent 2 CMs (AM, FM) and nice v/l, v/s Ken Atkins,
CE; WIBG-990 sent form ltr, v/s Archie T. Sichel, CE; and CKFH-1430 form ltr, v/s
G. A. Wilson. Now that school is out I'm searching for a job to make \$3 and help
pay for a new tape deck and more reports. 73s. (This report slightly edited. To
all members: if you have a personal question of another member, esp. one unrelated
to DX, use a nickel postcard and stop wasting bulletin space! It's faster. DEE)

Fred Osterman - 436 North Forest Rd. - Williamsville, N.Y. 14221

Every time I see the IRCA membership list, I get sick. Yes - so many names on there we never hear from! Even if you're not getting fantastic DX, let's hear from you - let us know you're alive. Don't sit back and let the same few do all the work - your tips are all valuable. So much for that. Speaking of fantastic DX, you won't find any around here! MM 5/25 a dud - cx gud but not much new. WHLS noted for first time here. CBEF noted day & nite here. Anyone know their sked? WHCU v/q 6 months.

C. M. "Stan" Stanbury II - Box 218 - Crystel Beach, Ontario, Canada
I noted with interest in DX NEWS report that the unit used against Radio Northsea
International is a "mobile jamming transmitter". I presume they actually mean PORTABLE (although the distinction between mobile and portable broadcast stns is no
longer of great significance) and in view of NRC's previous attempts to discredit
the importance of "portable media" and its evolution, I think the following quotes
from my Jan. 1970 LISTENER column (in EI-DEE) are somewhat appropriate: "An important manifestation of the growing influence of propaganda has been the development
of high power portable broadcasting stns. These portable xmtrs will enable the
super powers to exercise greater control over their own turf...such units provide
flexibility in the struggle to control people." Re Art Peterson's query, Thrush
notes the EIDXC list already credits "Outer Space" as the equiv. of one country.
BC satellites wouldn't use mw, of course, but the pulse modulated sounder aboard
Alouette II does. Pure DX.

Marc DeLorenzo - 35 Sylvan Drive - Hyannis, Mass. 02601
... Am now back at 35 Sylvan Drive for the summer. 73.

EAST COAST DX FORUM is continued at the bottom of MIDWEST DX FORUM, page 13. YOUR reports are obviously badly needed for this section. How about a dozen pages next issue?

TENN, Jackson way under Oakes baseball on KCBC 5/7 2100. (Z) 1400 KARR MONT, Great Falls w/ s/off 0106 4/13 - 950 miles. (GBS) 1420 MINN, Mankato with very good signal 0030 s/off w/SSB 4/25. (Z) KTOE 1440 ILL, Normal w/rr o/looped local KQRS 0153 MM 3/23. (GBS) WIOK 1460 WKAM IND, Goshen on late w/sports 0115 4/15. (GBS) WCMB PA, Harrisburg s/on 0400 6/1 w/SSB into cw mx. (AK) WPNX AIA, Phenix City poor much QRN MM 6/1 0306 w/cw mx. (SK) 1470 CFRW MAN, WInnipeg finally o/WOHO/WKMF w/rr & SID 0245 3/26. (GBS) 1480**KTHS**ARK, Berry ville fair w/ f/c 0415-0425 6/1 (1st Mon). (AK)

WIOSMICH, Tawas City this is a r/c not listed on f/c list(1st Tue) 0030-0045

w/TC. Scratch WAFT. (AK)

WHEC0, Canton very good w/ET w/light mx 6/1 0113-0122 s/off. (AK)

1490 KTOP KAN, Topeka popped in for a positive ID 0300 6/2. (AK)

WABJ MICH, Adrian fair w/MoR 6/2 0305-0330. WOPA looped. (AK)

1500 WDEE MICH, Detroit w/ID & cw mx u/local KSTP 0100 3/28. (GBS)

KXRX CAL, San Jose u/OC of local KSTP 0419 MM 3/23 then covered by KSTP TT 0420. Should be possible on EC now w/WTOP off. (GBS)

1510 CJRS QUE, Sherbrooke strong w/FF & rr mx 0425 MM 3/23. (GBS)

1530 KPCR MO, Bowling Green L&C w/ID 1907 3/25. (GBS)

1560 WVAK IND, Paoli strong w/s/on 0600 MM 12/23. (GBS)

WDXR KY, Paducah AN w/156 records non-stop. Not regular but said they might do it again if enough listeners write saying they liked what they heard. (GBS) (Perish the thought, hi. -IDB)

1580 WCLS GA, Columbus good 5/18 MM 0219-0235 W/rr mx. (SK)

KIOU IA, Lake Charles here 2203 W/rr mx on 5/31 fair. (SK)

1600 KIAK COLO, Lakewood here 0108 fair w/"From the Midway" MM 6/1 (SK)

REPORTERS FOR THIS ISSUE:

SK----STEVE KAMP - 2639 Avenida - Irving, Texas

GBS---GEORGE B. SHERMAN - 104 Pinewood Circle - Rosemount, Minn. 55068

AK----ANDREW KWIATKOWSKI - 9624 Avenue M - Chicago, Illinois 60617

Z----GREG ZIMMERMAN - 3005 So. 107th Street - Omaha, Nebraska

EN----BILL NITTLER - Box 112 - Englewood, Colorado 80110 (HQ-180)

TJ---TOM JASTNSKI - 11510 W. 192 Street - Mokena, Illinois 60448

DC----DAVID CHEEK - 10340 Glennon Drive - Lakewood, Colorado 80226 LDB---Your editor.

MIDWEST DX FORUM

IARRY B. GODWIN - 5421 South Clinton Court - Englewood, Colorado 80110 Hi gang. DX has been poor during May with few AMs showing decent Chilean reception and no readable DUs. On the brighter side, I'll be in Vancouver and will look forward to seeing many of you there. Replacements have been mailed to the 3 members out of 38 who didn't receive their WRTH's ordered last December. If you didn't receive yours, please write me immediately. Please send me a list of f/c's you heard this past season by 8/15, and don't forget to support the convention auction whether you'll be in Vancouver or not. Besides being a lot of fun, the auction goes a long way toward keeping dues from going up since the proceeds go into the IRCA treasury. you're going to Vancouver, bring small items with you and "proxy cards" for the rest. If you won't be able to attend, why not try to make it a point to contribute at least one item anyway. Welcome to the IRCA, Steve Kamp, and keep up the good reports to DXWW. Re Tim Davisson's idea, I feel a sub-convention would detract from the main one and probably would affect attendance there. Regional get-togethers at other times of the year are great, though, like the very pleasant one we had at Bruce Haines' home in Boulder last night (5/30). Tom McCormack, TGT-1187's address is 5a Av, 16-38, Z-1, Guat. City. I'll be happy to give SS & FF tapes a listen for possible IDs. REW, it's up to the individual DXer whether frequency changes are counted as new stations (I do). The Colombian verie article certainly brought up some good points. good to see Ralph Kemper's DKR reports from the other side of the mountains. 73.

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

Any of you Colorado DXers have any suggestions on where to camp around Estes Park or Rocky Mountain Prk. I'll be coming up there on 6/27 for a week's vacation. Write if you know of any good campgrounds, it would be appreciated. I certainly hope several of you fellows will volunteer to take over the MWDXR column, so that mbn will have several to chose from. It does take quite a bit of time, but it's something that has to be done. I've decided to not spend another winter's worth of Saturdays typing stencils and neglecting my children by so doing, so have asked for a replacement. 73.

EDITOR: Lynn D. Brooks - 2109 Mary (or Box 253) - Ponca City, Okla. 74601

JOHN OLDFIELD - 11623 - 84th Street - Edmonton 20, Alberta, Canada Hello static fighters. I'll be in England all of June, but I surely hope to make Vancouver. I understand Percy will hand out his glossy 8x10's FREE to all convention go'ers, but don't let that spoil your fun. Come anyway. My cold and I have been up for a few nights babysitting the static in search of some of those "Godwin Goodies" but... Tukoyutuk Society of Broadcasters applies on 5/26 to CRTC for a private AM stn at "Tuk" NWT. CHUM Toronto (plus other funds) is backing this pilot project for radio in Canada's(or is it U.S.) Artic. The NWT has only 40,000 people(mostly native Indian or Eskimo) so stations such as this will not make money, but will SERVE a purpose. No freq. given, but this one is a sure bet for a license. 73 (CKLG)

PERCY R. KESTEVEN - 13112 - 134th Street - Edmonton 44, Alberta, Canada Good heavens! It's been so long since I've been in these pages that I can't remember the last time it occurred! I ordered a Drake SPR-4 on Dec. 31. It still hasn't come as of May 19, though Drake says that they're going to ship soon. Mario Sala out there in Calif. has also ordered one. He says he tried one out in a L. A. radio shop and that it was quite impressive. Equipment wise, I have managed to add a Sony TC-252 stereo tape recorder, a Sanyo 12" solid-state TV, two Shure mikes at 50 skins per, & a few other odds and ends. I sold my old Lafayette KT-340 to J. Oldfield here in town & I've been without a rowr so long that I actually miss the static! I don't know how the others feel about it, but I'm going to vote for Larry Godwin for this years Ted Vasilopolous Award. DEE has won it twice, and, while he does a great deal of the work, I think that it's only fair that it go to someone else for a change. Larry is our man all the way for the fantastic job he has done in all aspects of club work. (Your casette will be coming, Percy, so hang tight. Sorry about the delay but have been very busy lately. -IDB)

GEORGE B. SHERMAN - 104 Pinewood Circle - Rosemount, Minnesota 55068 I saved up quite a bit of DX from last March. Thought I would send it in now since there might not be too many reports because of many DXers quitting for the summer. Those who quit miss out on something. I heard 13 new stations in April, 6 in May, & 4 for just the first 3 days of June. If any of the members going to Vancouver are planning on going through Minneapolis-St. Paul and would like to stop by for a few minutes or couple hours, write me and I'll give you directions on how to find my house. I'm corresponding by letter or phone w/some Minnesota DXers, trying to convince them to join IRCA/NRC. Totals going up here fast, now 24 ctys, 6 prov, 44 sts, & 986 stns. 1,000 should be easy by next report, which will be this summer, in case anyone was wondering, hi. To my correspondents: Do you still enjoy sending letters & tapes? Prove it & fill my mail box. New correspondents: Send 3" tapes, 2 tracks @ 1 7/8 or 3 3/4 ips. 73.

PAUL S. LOTSOF - Box 5151 - Tucson, Arizona 85703 For the past couple of months, I've been handling the evening news on "Tucson's Big 99" which, of course, is KTKT. I am now in an excellent position to arrange numerous DX special programs in S. Ariz, & I intend to do so in the months to come. Anyone remember Steve Russell? SRR used to be IRCA's extremely competent ECDXF editor back in the good old days when IRCAers enjoyed some measure of free speech. Steve is working for the local underground stn & is presently living with me. I still insist that our present editorial staff is the most narrow-minded bunch cur club has ever had to put up with. While on the subject of editors, I seem to recall that a long time ago we had a standby editor who took over when the reg. editor resigned or became temporarily unable to perform his duties. It was an excellent idea & should be continued. Another idea of some merit would be appointment of a standby publisher. Sooner or later DEE is bound to disintegrate & IRCA will be in one awful mess. I'd like to welcome Tucson's John Carlson to IRCA!!

FRANK E. ADEN, JR. - 5805 Flamingo Drive - Boise, Idaho 83704 Hi. Welcome Bill Frahm & Phil Dorsey! I haven't been BCB DXing lately so nothing new. New veries KHOW, WGN, WLW, XETRA. Rpt still out to KSL. I am glad the convention is going to be in Vancouver for my family & I will be in Vancouver that week, hopefully. For those interested I got KGNC Ch. 4 from Amarillo, Tex on 5/21 2200EDT.

STEVE KAMP - 2639 Avenida Loop - Irving, Texas 75060

On Monday, the 8th of June, we are leaving for San Jose, so this is probably my last report to this section. My new QTH out there will be 6149 Monteverde Drive, San Jose, Cal 95120. Veries sinco last report: v/r KEOR KSOX KCBC v/q KHOW KSTP WGST KWBB v/l KILT v/c WTAW v/f KCNW TIRS-975. KCNW is ex-KOME, I believe, as I heard them on 1300, & they are in Tulsa. Sent a CM, also. Can you confirm this, IDB, about it being ex-KOME?? (Yes, I surely can: -IDB) Veries have been arriving every day here, but host of them have been SW. Have 120 ctys, verified on SW now. Totals here, counting only written veries are: ctys 15/7, prov 4/3, sts 26/22, stns 136/76. Taped & written totals are ctys 15/9, prov 4/3, sts 26/23, stns 136/83. DX in DXR & DXWW. 73.

GREG ZIMMERMAN - 3005 So. 107th Street - Cmaha, Nebraska
Well the PO is doing their usual job w/3rd class DXM's. As of 5/10 no 5/2 DXM. At a
recent DX Bash, I heard a EE stn playing rr on 1200 at 0035 on a MM. Could this be a
50 watt AFRTS in Puerto Rico as GES has suggested? Any ideas? QRN has been somewhat
of a problem this summer season, second only to the hectic last 2 weeks of school. I
can hardly wait. Just think of all those MM's! KNOX sent me one of their old QSL
cards which is printed on a 2% post card. Anyone who knows how old it is? My DX
shack is almost finished & awaiting a coat of paint. 73's & good summer DX.

TOM JASINSKI - 11510 W. 192 Street - Mokena, Illinois 60448

Hi gang! After a long period of inactivity I return to the dials & the DXM. By way of introduction, I am 23, just returned home from 4 yrs active duty in the Navy. I joined the IRCA way back in 1964. Rx is an Allied A-2515 with a 2½ IRCA loop & with FET booster. Totals are 450/251, 39/35 sts, 12/9 cys. Recent DX includes WDEE (call change) KFBK TIQ YSDR-1040 KWRE WCBI KLVI. Recent QSL's: WHBQ TIQ(hrd on 1203, QSL says 1200) KFBK WAGO KWRE. The KVBR DX not hrd here due to local WJOL 1340 AN. Midwesterners needing El Salvador try for YSDR-1040, Radio Tropical. Can be hrd easily on Sunday AM after WHO s/off. WHO usually has an OC for 30-45 min. after s/off. After that Radio Tropical is all alone here. I agree with Tim Davisson in the May 2nd Forum. When the annual convention is too far for many, a smaller get-together should be held in another area, i.e. on the opposite coast or at a convenient place chosen by the members. For tapesponders wishing to correspond. Tape rig here is a Telefunken 204U, 3 3/4 & 7½ ips & tapes are welcome. Good DX to all. 73.

East Coast DX Forum

(Continued from page 9)

George Bryson - 8762 Hosmer - Detroit, MI 48214

Greetings from the IRCA's Detroit DX Den!! Not much to report except for KREL-1370
on 5/12 and WLSI f/c on 5/14. I will be having a DX get-together June 20-21 here at
my den. All I ask is that you let me know you are coming before you get here. Got a
new Stromberg Carlson rx today and am going to put it through its paces tonight, 5/27;
it's a 10-year old rig but works like a charm. I have a tube-type Admiral rx (ca.1945)
in mint condition except for no knobs and with an attached extension spkr. It's for
sale at \$10. Well, gotta go now. 73 and summer DX lives (I think). (Personal comments
edited once again by DEE).

Leslie G. Wood - 1463 Tadmor Street - North Merrick, NY 11566
Hi. New veries are: WEOK, WINZ and WFAA. Reports still out to WCVU and WPOP. How long does "POP" take to verify? Totals to date 350/40, states 33/21, prov's 5/2, countries 8/2. Best KNX, Calif. Best verie: toss-up between WHEB-NH and a few others. Wanted: anything from Ark, Okla, Nfld, and PEI; and deep SAs. As the summer days are here, I'll keep the radio dials cookin' and hope for some real hot DX and watch for the upcoming DX Specials. Many thanks go to Angel Garcia for giving me much info. Would like to see more State of the Month columns. One final word: Will KRVN Nebr. be on the air soon? 73. (They are on the air, Les, but are planning to switch freq.DEE

Jim Jankowski - 11 Meadowbrook Terrace - Corfu, NY 14036

Howdy. DX has been very poor. In fact, it has gone from bad to worse. The only verice have been: v/q WCST, WHAM, CHNS (Prov 6), WINZ, CKPC, WHCU, KOAI (correct? ed.) Yes, it finally QSLed in only 2 wks! v/l WTBY and CM, WSFW; v/f CHIN, CJRN. Not a bad list!

Began corresponding with PSL to find out some of what he's been doing. Very intg. If anyone has extra CMs, send them up here! Although I have none to trade with, now, I will soon (hopefully) and I'll reply to every letter. Verie average up to 86.0759936708

0896. Wow! 73.

- Temporary Editor: Don Erickson, 6059 Essex St., Riverside, CA 92504
- Deadline: WEDNESDAY, 3 days before publication date for DX from previous MM. All other DX by SATURDAY, 1 week before publ. Please use one side only; give freq. and initials on each item. They need not be in any order. Please use EST only.
- 550 KMVI <u>HAWATI</u>, Wailuku excellent about every night around s/off at near 0400.

 Noticed a change in format from rr evenings to MoR & jazz. (PM)
- 710 KBTR COLO, Denver heard for first time with Amer. Info Net and local news MM 6/1 around 0405 6/1 with KIRO under KMPC OC. (FJP)
- 740 KTRH TEX, Houston heard 5/11 at 0512 w/"Morning Devotional Reading." ID at 0516. Poor sig w/much static & moderate fading. (DOC)
- 760 KFMB CALIF, San Diego. 5/14 0620 "This is KFMB in S.D., Calif. We're testing the auxiliary transmitter at this time." Good; but massive increase in signal when regular tx switched on 0622. Reported. (REW)
- 800 KUZZ CALIF, Bakersfield hrd 5/19, 1033-1059 w/C&W mx. Solid but weak sigs & no QRM from KGO-810. Rapid v/l from friendly CE. Heard on car radio in Modesto. (DOC)
- 850 KHLO HAWAII, Hilo. 5/14 ran AN w/rr. May well be regular now except MM. (REW)
 880 ???? CALIF, Santa Barbara pirate hrd 5/24 1500-1600 w/rr, very poor mod. One
 announcement with location. (FJP)
- 920 KLOC <u>CALIF</u>, Ceres has s/off around 2200 each night w/reading of the 23rd Psalms and no NA. (DOC)
- 930 KAGI ORE, Grants Pass in w/fair sig; slight QRM from KFRE, severe fading and moderate QRN on 5/20, 2212-2226. Announcement at 2226 that KAGI was signing off for a couple of minutes to make equip. adj., but wasn't hrd again. (DOC)
 - KSWB ORE, Seaside hrd w/ s/off 2310 6/1, no anthem. (KLS)
- 950 XEGM MEX, B.C., Tijuana recently installed new tx and now running higher modulation, except now they are putting out spurs on 992 kc/s (strongest spur) and 908 kc/s. The spurs seem to vary in freq. and are watery sounding. They also have a much weaker spur under XEMO-860, but this is not hrd until XEMO goes off. The spurs sometimes stop but only for a few seconds. First noted 5/22. (BL)
- 990 KGUD CALIF, Santa Barbara, 5/14 0800 SSB, long, non-vocal version, s/on, ID as "KGUD FM & AM", into "Countryside music." Semi-local, 20 db over S9, thanks to absence of KTRG. (REW)
 - KNIN TEX, Wichita Falls. 5/14 0630 news, local spots, vaguely C&W format, things like "the old cotton fields back home". Very good, all alone on channel due to mysterious silence of KTRG among other locals this night. (REW)
- 1080 KSCO <u>CALIF</u>, Santa Cruz uses a rooster call just prior to news on the half-hour and hour. (DOC)
- 1090 KHAI <u>HAWAII</u>, Honolulu. Did not meet 5/15 deadline for return to air. Now says "end of May". (REW) Still not on air. Missed latest deadline. (As of 6/8. ed.) (REW)
- 1100 KREX CCLO, Grand Junction 5/4 0518 with MoR. (FJP)
- 1220 KIBE CALIF, Palo Alto 2130 5/15 w/cl mx, fading under Mexican. (FJP)
- 1230 KVAS ORE, Astoria --- re 5/2 WCDXR, KVAS was not on at 0305 on 3/23. They signed off at 0100. Their sked is Mon-Thurs 0900-0100, Fri & Sat 0900-0300, Sun 0900-2300 EST/EDT. I phoned them and they said also that they were not testing as I thought they might have been. (PM)
- 1240 KOAD CALIF, Lemoore, 5/18 0204 s/off after choral rendering; on top of channel; after s/off, revealed KMBY. (REW)
 - KROY CALIF, Sacramento all by itself MM 6/1 0423 with Amer. Contempo Net. (FJP)
- 1260 KMCM OHE, McMinnville. 5/14 dominating channel, ending ABC Info nx 0715.(REW)
- 1270 CHWK B.C., Chilliwack. 5/14 0710 spots for Chilliwack, Abbotsford. Nice to hear this one in summer. (REW)
- 1330 WLOL MINN, Minneapolis, fair w/nx, into phone-in pgm 0408 5/10. (CA)
- 1360 KRUX ARIZ, Glendale, weak w/rr 0510 5/17 for state 26. (CA)

- 1400 KQMS <u>CALIF</u>, Redding, 6/8 0730 s/on non-vocal SSB, mention NBC affiliation, into nx. Good thru normally overwhelming KPAT s/on. New. (REW)
 - KSLY <u>CALIF</u>, San Luis Obispo hrd w/rr on 5/11 w/fair sig & much fading 0329-0548. Moderate QRN & slight unID QRM. (DOC) All by itself MM 6/1 0335 with Jim Huggins Show; phone call netted info that stn has been AN since January; hope to go to lkw. (FJP)
 - KATI WYO, Casper w/end of ET on 5/11 at 0336. Good sigs as KSLY faded out briefly. Called stn & test anner said KATI is hrd very well in Northwest w/250w. (DOC) On top after KTNT s/off w/rr 0402 5/17. (CA)
- 1410 KRML <u>CALIF</u>, Carmel, 6/8 0809 end news, Easy Listening Chart show. 0825 sports. Exc., in clear. New. (REW)
 - KPAM ORE, Portland, 6/8 0725 mostly folk-rock, local PSA's; jingle ID's as "KPAM, non-stop radio"; call generally spoken as K-PAM. Mixed CKVN at first, in clear and semi-local by 0735. New, Ore. #42. (REW)
- 1420 KITI WASH, Chehalis, 5/1 1930 easy w/KREN off, had MoR and upbeat MoR mx. (DGC)
 KREN WASH, Renton, 5/1 at 1930 off the air as ordered by the FCC, also per
 the Seattle Times radio column. Was off the air before 1930 (in fact
 they weren't on the air all day). (DGC) Apparently is off the air
 as per FCC ultimatum. (CA)
- 1430 W??? <u>ILL</u>, tentative location Pittsville, ETing w/TTs, ID at 0449 5/24. Anyone know of a CP for this one? (CA)
- 1440 KPUR TEX, Amarillo on top for 40+ minutes w/rr & nx 0421 5/24. (CA)
- 1450 KAVA CALIF, Burney hrd 6/3 at 2230 w/MBS news, ID at 2235. (KLS)
 - KSOL CALIF, San Francisco, 5/18 0240-0248 conducting ET, sounded like f/c. Fair. Have now heard all S.F. (REW)
 - KGIW COLO, Alamosa noted r/c 0100-0108 fade-out 5/25 w/heavy QRM from KEED. (CA)
 - KEED ORE, Eugene, 4/13 at 2210 w/regular rock thru KAYE & static. (DGC)
- KFLW ORE, Klamath Falls hrd 0001 6/3 with sign off. (KLS)
- 1470 KDUN ORE, Peedsport hrd 6/3 at 2250 s/off with rel. song by female vocalist.

 Left air at 2300. (KLS)
- 1480 KWIZ CALIF, Santa Ana, poor w/ID + church nx 0600 5/17. Moderate QRM and fading. (CA)
 - KLEO KANS, Wichita, poor with r/c 0300-0318 5/25. Smashed by KRED until its 0306 s/off. (CA)
- 1490 CJSN SASK, Shaunavan, all alone with s/off w/GSQ 0212 5/25. (CA)
- 1500 KSTP MINN, Saint Paul, good o/KXRX w/HI pgm 0450 5/9. (CA)
- 1510 KIRV CALIF, Fresno, 6/8 0800 s/on, into light instrumentals. In clear. First time noted on RS. Just verified for last December's test. (REW)
- 1530 KCLR <u>TEX</u>, Ralls. 5/6 s/on 0645. (REW)
- 1550 KOQT WASH, Seattle (licensed Bellingham) 4/20 at 1830 w/ C&W mx as per the Seattle Times radio column is back on the air. Let's see ya get this one, hi! (DGC)
- 1560 KWCO OKLA, Chickasha (last syllable like "shay"); 5/6 0630 s/on, into weather. Overwhelming signal for lkw. (REW)
- 1590 KUDU CALIF, Ventura, over and under KLIV w/rr mx 0448 5/10. (CA)

WEST COAST DX ROUNDUP reporters this issue:

- (CA) Chuck Albertson, 815 101st Place SE, Bellevue, Washington 98004
- (DGC) Dave 'Agent 99' Christensen, 3434 39th Ave. West, Seattle, Wash. 98199
- (MH) Mike Hardester, 401 Birchwood Ct., Modesto, Calif. 95350
- (BL) Bill Lipis, P. O. Box 325, El Cajon, California 92022 Navy RBB rx
- (PM) Patrick Martin, P. O. Box 149, Warrenton, Oregon 97146
- (FJP) Father Jack Pejza, 12096 North Ventura Avenue, Ojai, California 93023
- (KLS) Kevin L. Slater, 4750 Verda Lane NE, Salem, Oregon 97303
- (REW) Dr. Richard E. Wood, Dept. of European Languages, University of Hawaii, Honolulu, Hawaii 96822

Morton D. Meehan - P. O. Box 276 - North Palm Springs, CA 92258

KPAL-1450 has been off the air well over a year since the owner died. Look forthem to come back on the air sometime after June 1st with call letters KPSA. New manager will be Elliott Field and Pacific Southwest Airlines may be part owner in its first broadcast station. George Cameron, Jr., owner of KBBQ Burbank 1500 kc/s and KGEC-FM & KDES-920 Palm Springs died May 22nd in Palm Springs. He made his money in the oil fields and sold KOTV in Tulsa in 1952. About 1949, he purchased a home in Palm Springs and has been directing his oil, real estate and radio investments from there. KPAS1490 Banning was hrd advertising for disk jockey salesman on one of my weekend trips thru that area. Don't know if they are operating full time once again. Had been on and off air and operating on short broken schedules.

Douglas Nyholm - 540 Mayfair Ave. - South San Francisco, CA 94080 DX has just about fallen apart here; didn't even bother last weekend and just as well; my friend said it was lousy. One bright point, though, is my verifying 40 states; my states total now is 40/43. Reports out lately are: KBOY-730, KENN-1390, WWBD-790 (I heard this one a couple of years ago before I was reporting stns and never thought I'd hear it again), KBIS-970, KGUD-990, KLEI-1130, KGEE-1230, KSON-1240 much wanted, KKGF-1310, KAST-1370, KSIM-1390, KSYC-1490, KIRV-1510, KKJO-1550 relog, KCTA-1030 relog (do they verify?), WGAN-560 (a real surprise; I expected to hear KMON). I have a real puzzler; would anyone know of a station that would carry a commercial for WWWW-FM in Detroit on 680 kHz? I wrote to WWWW and asked them. I logged this one on 680 kHz. (Your logging was XETRA music and is on 690, not 680. XETRA programs all English, all MoR music. Owned by McLendon, they plug WWWW-(FM) in Detroit, also owned by McLendon. ed.). I logged this one for only 7 minutes with no ID, classical music on 5/4. Recent veries include: KGU-760, KSYC-1490, KSLM-1390, KSON-1240, CBL-740, KKJO-1550, KPAY-1060, KKGF-1310, WGAN-560, KIEV-870, CJCA-930, VOA-1178, KEZY-1190, KCRA-1230. That's it, 73's and good DX.

Don Erickson - 6059 Essex Street - Riverside, Calif. 92504 This has been a particularly difficult issue to get in the mails, through no one special problem, but because of all circumstances involved. Apologies to those who receive delivery later than normal. Hope everybody will participate in the club by reporting as often as is convenient, and by casting your ballots, and, not the least, by attending meetings and conventions when possible. You'll get as much out of the hobby and the club as you put into it. I'm voting for Percy Kesteven for the Ted Vasilopoulos Award based on, 1) PRK's devotedness to the CPC over the past seasons, an activity which is not particularly rewarding when it takes ten letters to get a single 'no' reply; 2) his activity and leadership of the Achievement Awards Committee -- thanks largely to his efforts, IRCA's awards program is one of the finest in the hobby, and; 3) his participation on the Board of Directors. Don't neglect to vote immediately; time is short because of this year's early convention so the deadline is near. Like July 10! The first two DXers (in IRCA or not) who send a post card (only) are welcome to my copies of the GPN FET Loop plans, all 16 pages. Hope you have more time to build it than me! With 1-line left, I'll steal a few extra inches and plead for volunteers to help in cataloging DXM DXR/F reports. 73.

KGAR Files Damages Suit

The owner of radio station KGAR, Gordon Rogers of Vancouver, Wash., has filed suit in U.S. District Court in Portland asking 36 million in damages from an engineering firm. The suit claims that Cooper-Trent Division of Keuffel & Esser Co. (the present contractor for copying of FCC info and documents. ed.) was the source of engineering data under agreement with the FCC regarding KGAR requests to increase its broadcast power and for licensing to broadcast at night. The complaint contends the engineering firm failed to furnish engineering data within a reasonable length of time causing damages to the plaintiff of 36 million because the station was unable to file its requests with the FCC. KGAR broadcasts from Vancouver and has its business offices in Portland.

NEXT ISSUE: Dated July 18, it was be mailed at least a full week before that. Deadlines will be one week earlier than normal. Please watch for deadlines. -DEE Editor: Bob Jacoby, 556 E. Alvarado St., Pomona, CA 91767

Tom Garcia - Box 231 - North Pole, Alaska 99705 Greetings from Alaska. Just returned from a trip to Japan and here is what I have to report concerning the MW band. AFRS Tokyo was off the air daily until 4 PM each day because of "adjustments to our antenna". This lasted for about On the hour I tuned to several of the Japanese stations that I could find on my hotel radio but I was never able to hear anything resembling an ID. If you are ever in Tokyo be sure and visit the SONY building. I tried to get to the Akahabra section of Tokyo, that's the electronics district, but didn't Looking at my FAA Flight Supplement I see that we have 17 broadcast stations in Alaska. These run from KIFW with 250 watts in Sitka to KYAK with 25,000 watts in Anchorage (650 KHz). KYAK has requested FCC permission to increase its daytime power to 50,000 watts, with 25,000 watts night power. KFQD-750 has applied for 50,000 watts SR to SS, with 10,000 watts nights. Their maximum power currently is 10,000 watts. They also want to move to a new antenna site and build a new 368 foot antenna. If approved they say that they can "bring broadcast service to 80 per cent of the state's population, many of whom now have no service." I count 32 AFRS stations listed but I know that some of these have gone off the air due to the closing down of several radar sites. Some that I have checked with tell me that they put out 50 watts. Campion (near Galena on the Yukon River) on 570 KHz has 250 watts as they have to cover two military installations. Eielson AFB near Fairbanks tells me that they are authorized 250 watts but only use 125 watts. I forget to mention above that Radio Moscow came in loud and clear on MM in EE one evening in Tokyo but faded out after about ten minutes. Sounded like the same program as we hear in the states on SW.

Fred Jordt - 398 Chestnut St. - Nanaims, B.C. CANADA 73's ALL...glad to see the convention will be in Vancouver this year, although complications may be the thing for me. We're expecting our first little one about the 10th of July, so here's hoping the little ball of joy will arrive early and my wife and I will be able to attend. I'm looking forward to meeting a lot of the members. DX here in the summer months is almost nil with fishing taking most of my spare time up. From Jan 1 to March 15 35 reports were sent out, 29 returned for a pretty good average. A very sincere welcome to all new members. I know you will enjoy the IRCA. It's truly a great club, and a lot of great guys belong to it. To all new members: I'm 23, married, and work as assistant manager at Stein Electronics World in Nanaimo. My equipment consists of a Lafayette Explor-Air Mark Five with five bands, a Grundig 850 with four bands and a VHF movitor 145 to 175 MHz, an Electra 307 tape recorder reel to reel up to 7! Aerial is a 65 foot longwire northeast to southwest. I hope to see everyone in Vancouver. 73's and Good summer DXing to all.

Iarry Killick - 3931 Southwest Marine Dr. - Vancouver, B.C. CANADA Hello IRCA! Greetings from the 1970 site. I'm through university for another year so it's time I got back into the reporting grove. A note to Dave Christensen: I'll bet you anything your mystery 1240 screamer (5/2/70 DXM) was none other than pest CFVR. Once a week CBU and its affiliates get weird ideas into their head and air a r&b show from midnight to one PLT. Freaked me first time I heard it too. I thought to myself, "KUKA in like a local?" until I heard the ID. Grant Manning, I too think XEGM has done something. Every night from LSS to 0300 XEGM is in, encroaching upon my KJR "Listening pleasure". And it came suddenly; one night there was nothing in behind KJR and the next there was a fairly strong SSer. One thing--either KJR or XEGM is a bit off freq (and I do not think it's KJR) because there is a low warble on 950. Also I have heard KVIP; they are in quite regularly at SSS. I may get an audition for announcing with CBU or even CKWX. CS: am interested in your HQ-100 but won't have any money till after the summer. Hone to see everyone (and any tapes of KTHO they may have around) on July 18 and 19. 73's to all except USSR on 1475 who messes up KLEO.

Remember group, plan to be in Vancouver July 18 and 19 for another great IRCA convention. It's not too late to make your plans!!!

June 13, 1970 WESTCOASTDXFORUM Page 18

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

Well not too much to tell only four new veries: KELA-1470, KPOJ-1330, KFQD-750, (now hold on for this one) KFBK-1530, wow! Hi. All of those are v/q's, oh yeah, and a suprise verie from KYOS-1480 for a report more than a year old. It was a v/fl, so maybe they're gonna start verifying reports. I finally got my loop, the AL-4 by Drake, just like the one Harry Helms has. I'll have to give my review of it next time, tho, as I forget to set my alarm last weekend, so I couldn't DX and try it out. Am planning to make it to Vancouver. Hope to see all of the members from the west coast there, and maybe a few from the East and Mid-west too (hope, hope). Looks like I'm gonna have to start DX'ing again the way Gary Debock and Chuck Albertson are pulling it in. Welcome to those two by the way to the IRCA and thanks to GDB for the KBSK chart via C.A. Re-

member the PILOTS and 73.

Mike "DOC" Hardester - 401 Birchwood Court - Modesto, CA 95350 Recent veries: v/f KORL-650, KLIX-1310, KRED-1480; v/1 KUZZ-800, KTHO-590, KYOS-1480, KTOB-1490 v/q KGB-1360 v/r KOFY-1050. Totals as of 22 May 1970: 207/180, 36/36, 5/5, 12/9. Many recent rpts out. Some rpts to stations and f/ups have yielded nothing. Can anyone help me with a v/z or any other info on the following stations: WSJC-810, XEW-900, CJGX-940, KABI-960, XEFV-1000, CFAX-1070, CKWX-1130, KNBA-1190, WCAU-1210, KTFI-1270, KBMI-1400, KARM-1430, KVMI-1450, KENO-1460, XEBBC-1470, KBZY-1490, KDB-1490, KGA-1510, and KBUY-1540. I have seen a recent WSJC QSL, but v/s is illegible. Car radio DXing can be fun and challenging or so I'm convinced. Recent logging of KUZZ-800 w/250w at 200 miles without interference from KGO-810 is a good example. If anyone hears a rooster crowing on the hour or half-hour on 1080, chances are it's KSCO-1080. I would also appreciate it if EC members w/lst class delivery of $\overline{ ext{DXM}}$ would state how long it takes the $\overline{ ext{DXM}}$ to get to them and WC members of NRC w/lst class delivery of DXN would state how long DXN takes to reach them. Pse drop me a card or mention in a forum report. Thanks. I've said it before & I'll say it again, SUMMER DX LIVES!!!! Support DXR during the coming summer!!!

Dennis Vroom - 2923 Brook Way - San Pablo, CA 94806
Hi. Long time since last report. Brief introduction is due. Age is 20 and attending a local community college. Receiver is HQ-180 with 50' long wire and 4' box loop. No new veries lately due to school work, but will try this summer for DU's. Any tips on New Zealand or Australian station is welcome. Pirate station was noticed on 1610 kHz with an S-9 signal on the week of May 18. Has anyone in the South Bay heard this station? New addition to the shack is a 3 speed stereo tape recorder. Nice to see that the Bay area membership is growing. Bought Richard Wood's book and enjoyed it very much. Well I guess that's it. 73's and good DX.

Bruce Portzer - 14056 5th Ave. S. - Seattle, WA 98168

Hi. Latest veries come from KUKI-1400, WJAG-780 DX+CM, WAKR-1590, KONE-1450 & Radio Barbados-780, who sent the same form v/l everyone's been getting for over a year saying they are having cards printed. What kind of printing service do they have down there anyway? Richard Wood: KIXI-910 is highly directional to protect KISN, KIRO-710 said their main lobe is to the north with a less potent lobe due south. If you want further info on KIRO's pattern write Bill Reuter, Rte. 1 Box 113, Burton, WA 98013. Latest catches include PJD2-1295 for country #30, logged while local KOL-1300 was ETing yet. As they say at the UBC, C You in Vancouver, right? 73.

Gary D. Debock - 602 4th St. W.W. - Puyallup, WA 98371

Hi again. A very belated thanks to Chuck Albetson for stopping by a few weeks ago; Chuck is the first member to visit the Puyallup pad. No DX at all here presently so I am attempting to verify a few daytime stns; rpts out to KGW-620, KBLE-1050, KITN-920, KAY0-1150, KURB-1510. Daytime veries: KGY-1240 long v/l, very friendly CE; KXA-770 v/l plus nice CM; KAYE v/phone call, hi. Totals 333/70, 35/32 states, 5/4 provs, 8/5 ctys. My best catches for this DX season: HJAI-1040, HJBI-840, CMKP-670, WFLA-970, WTPS-1560, and WIRE-1430, all on a 4-tube rx. Have noted that SK and others are counting their WAVE verie as Indiana, so until he is corrected I will do so also, hi. BP, your log is useful.

Editor: Father Jack Pejza, 12096 Ventura Ave., Ojai, Calif. 93023 Telephones: w/tape recorder: 805-646-1464; dorn phone: 805-646-9183. Deadlines: July 10, August 7. One side of page, EST for reports, please.

Report from New Zealand- Merv Branks, 5 Dublin St., Invercargill. N.Z. Pirate ship R. Hauraki and Radio i (i for International) which already hires 5 hours a week from NZBC's 1ZM by special Government legislation, are the two successful applicants for private connercial stations in Auckland City. Radio i present hours include from 5:00 A.M. to 7:00 A.M. daily except Sunday, on 1250 kcs. No call signs or frequencies have as yet been announced by the Broadcasting Authority, but Radio Hauraki (presently 24 hours NSP except when gale winds force the ship to seek land shelter) has indicated that it will close down on June 1. That will leave the channel clear for NZers to hear the usual KYOS, KBOX, and KRED. The NZEC has intimated that it is prepared to sell stations 1ZM and 3ZM to private enterprise. The Authority has concluded hearings for applications for private Cornercial stations for Christchurch, but all applications were refused. RFS's "Broadcasting in NZ" is mainly correct "with the exception of a flea-powered religious station." I presume that quote refers to the Otago Radio Association's 4XD, the only remaining relic of the previous non-connercial private stations of the 1930's. 4XD transmits on 1430 kcs with 250 watts and is not the "smallest station in the country"; that honor goes to 1ZA's relay 1ZT, 1380 kcs, with 100 watts, 4XD is on the air Wed., Thurs., Sat., Sun. till 5:00 AM, EST, and programing is not religious except Sunday. They have an application before the authority for increased power and out-of-town transmitter location.

Merv reports recent veries as AFVN QuiNhon, AFVN DaNang, 6BS, R. Veritas(DZRV), Cornercial Hong Kong (850), DYWN, KYAL, KOMY, KKEY, and Tarawa. Reports away to R. Nordsee (1610), Saudi Arabia (1594), Genoa (1578), Munich (1602), Cairo (1106), and new Queensland ABC station on 1470 kc.

Reception of NA stations is restricted to the period October to March in Southern Australia, so I would imagine that now would be about the best time for reception of the Aussies in NA. You might be interested to know that all Australian stations will verify a report for 1 IRC, except for 7SD and 7QT which don't verify. I've been looking for some deep South Americans during the past month, but have had no luck. By far the largest number of foreign stations heard here have been Asians, with a few East Africans and Pacific stations. The European high-powers are usually there for about an hour before sunrise.

580 DXBB Philippines. Sign on with all details of station at 1500 EST. Preceded by band music at 1445.

630 ... Singapore. English service heard at 1000 with talk about US involvement in SE Asia.

650 AFRTS Ryukyu Islands, Okinawa has pop music at 1330 and news at 1400 when specific ID is given.

665 ORTF Reunion. French programes heard here from 1030-1330.

670 ... New Caledonia. Signs on at 1400. Also heard here at 0200 mixed with Aussie stations.

701 BBC Masirah Island, Arab programe strong at 1200.

746 ... Kenya. 100 kw transmitter. English service heard at 1330. Has request programes at this time.

755 ... South Yenen. Arabic programes heard until sign off with distinctive anthem at 1430.

810 FEN Japan. Heard with strong signal at 1100.

844 VSZ1 Gilbert and Ellice. English at 0220. Local language at 0300. Heard well here, despite strong side signal from 2CY, 850 kHz.

1020 ... Tonga. Heard from 0230-0530, but reception is not good because of interference from local stations. Verifies within 1 or 2 weeks.

1120 WVUV American Samoa. Heard from 0130-0500. Always has news at 0415, and Samoan music at 0430-0500 when it signs off.

- 1130 ... India, Calcutta with a million watts heard most of the night here.
- 1205 DYRH Philippines, Bacolod City. Heard at sign on at 1550. Announces frequency as 1200 kHz.
- 1250 ... Radio Moscow's foreign service now uses this frequency for English broadcasts to Australia (e.g. at 0730). 1475 kHz was used for these broadcasts, but now carries an Asian language program.
- 1450 DYLG Philippines, heard here at 1530. This call is not listed in WRTH.

Hawaii Alan Roycroft, of Broadcast Services, Honolulu, says that the new KHAI will be on the air by May and that a new station will appear on 1540 kcs. by the end of the year. (Merv Branks)

Tarawa If you haven't been able to hear VSZ1 (844 kHz) lately, the reason is that on March 5 the EHT transformer developed a fault and had to be flown to Sydney for repairs. The 50 watt transmitter had to be recommissioned for about three weeks, but the station is now back on 10 kw. (Merv Branks)

- Report from Hawaii—Richard E. Wood, U. of Hawaii, Dept. of European Languages

 700 2NR Australia, Grafton, NSW. 5/14 0610 local NSW news, 0615 ID as "ABC Radio,"
 into music show, "Music Roundabout." Very good.
- 735 ... North Korea. Glenn Hauser's recent unid's are definitely North Korea.

 801 Noted nightly here. Around 1000 they have slow, dictation-style talk by female in KK. 6250 SW // is a dead giveaway.
- 760 1YA New Zealand, Auckland. End National Program 5/14 0620, gap of about a minute, then into AN light music/comedy/variety show.
- 780 4YA New Zealand, Dunedin. 5/14 //760. Extremely potent signals, loudest I have ever heard, 0626.
- 850 KHLO <u>Hawaii</u>, Hilo. 5/14 ran AN, noted with RR music. Sounds as if this may be regular (except MM)now. Should make this one easier on mainland.
- 870 2GB Australia, Sydney. 6/5 0640 old standards such as Frankie Iaine. Very good this and other recent nornings.
- 990 XECL Mexico, Mexicali, BCN. 5/14 0700 s/on; time checks in PDT. WRTH does not list fact that Baja California goes onto PDT when the rest of the PST time zone does.
- 1400 ORTF Tahiti, Papeete, largely in clear after KPAT s/off now 0205 during DST, and until Tahiti's s/off 0300. Except for KSLY QRM, should be possible in Calif. while DST lasts.
- 1440 WSZO <u>Marshall</u> <u>Islands</u>, Majuro. Now back on frequency, not noted drifting of late. 5/18 relayed SW news 0500, into Marshallese news 0510.
- 1470 FBC Fiji, Rakiraki. 5/18 0532 s/off GSQ //890. In clear, should be possible on mainland.

Report from Thailand, Glenn Hauser, The Mark And American The 1969 FBIS lists have arrived here. The Thailand section is incredibly incomplete, especially on MW. I will issue my own annotated list later in the year to rectify this. The AFRTS stations are still listed on incorrect frequencies. As an example, only one Thai station in Nakorn Ratchasima is listed, while there are actually 6 or 7. The few Thai stations listed appear to be fairly accurate, except for 1146 which has since moved to 1150. And the 100 kw hilltribe station at Lamphun is listed...it has been monitored in Europe and Hawaii. Phnon Penh appears correctly on 917, with 1435 as an alternate. Anti-Communist clandestine on 1537, and perhaps 1045, are conspicuously absent. Lactian regionals on 740, 1095, 1130, and 1370 are yet to be logged here. In North Wietnam, Tay Bac is listed on 798; and Viet Bac on 750 in addition to 1360 (heard on 1365). In South Vietnam, the powerful AFVN outlets on 560, 770, 850, 900, and 930 are missing and the 50 kw on 540 is listed as only I kw. It is indeed peculiar that the FBIS would have such limited data on American operated stations! If the error and omission rate is as great for other parts of the world, I fear the lists are of little value.

Cambodia. Press reports say a 1000kw transmitter is hurriedly being built near Phnon Penh to counter Hanoi and Peking.

China. The new Russian service frequencies reported last time were used for only a day or two and not heard since. They right bear watching in future "crises"... Conditions have swung from outstanding in Dec-Feb to lousy "surmer" with lots of atmospherics and weak signals overall for the past two months...and the rainy season is just getting under way.

... Thailand. Khon Kaen, Wor Por Thor 12, a daytime regular, as 5/8 at 2000

with ID and YL announcer with news of Viet Cong, etc.

720 ... China, braefly Russian service, but by 5/1, Chinese dictation heard here at 1240.

785 ... Thailand, Bangkok, Yan Kro (Armored Car School), 5/7 at 1859 ID, and into relay of news from R. Thailand. Virtually every Thai station does this at 1900 and 0800 daily. At 1900 only 674 (English) and something around 1320 kHz (maybe laos) were programing independently.

AFVN South Vietnam. AFVN's daychange local ID on this frequency 5/6 at 1058 900 revealed that this outlet is at Dong Ba Thin, and IDs jointly with an FM outlet at Nha Trang. AM power given as 10 kw. Not far from Car Rarh Bay.

... China. Best time to catch local IDs from China is at 1234 at s/off following long version of Internationale. Noted 5/4. Maybe next time will get it on tape!

... China. Yuannan JKT, local ID at 1234 5/6 at s/off. Strong. Earlier on this date, and at 1230 5/1 in comparing with 980 and 1000 parallels in Internationale, it was obvious that 990 was an off-air relay from SW, while the others were not.

1010 ... North Vietnam, Hanoi Home Serwice, routine s/off 5/1 at 1157; local anthen taped for reference.

1045 ??? Clandestine. Dai Phat Thanh Keu Doh no longer here, it seems, but has been noted on SW 9800 at various times, including 0232 s/off.

1480 ... Thailand, confirming ARC reports of a 100 kw Lamphun station here, ID in Thai at 1833 5/5 as "S.W. Kachai Siang Prathet Thai, Changwat Chiang Mai." Then back to native dialect and rusic. Ever since I've been here this has had a distinctly different sound from the usual Thais...this must be the one heard by REW in Hawaii. At this tire a 1 kHz het. Newspaper article refers to "Hilltribe Radio Station."

South Vietnam. Don Jensen says this is Voice of Patriotic Militamen's Front, Allied station in northern S. Vietnam. ID: "Day Ia Tieng Noi Cua Mat Tran Dan Quon Ai Quoc." Also heard on SW 7216 and 9429.

1470 ... China, "Yuannan JKT" ID as usual s/off 1234 5/16. Strong. Listed as Kunning.

Last winter I noted a peculiar Morse "V marker," "UAR" on the sidebands of many China MW stations. Now I have heard it on SW 6240 kHz at 1100 5/4.

Listeners! Loggings- East Coast

- ... Surinam REW has definitely IDed the language of the station heard here 2/2 0459-0504 as Hindi. He adds that there is no reference to Surinam, "but it is only logical to assume that is the location," to which I am in complete agreement. RABINKA-641.5 was also heard for the first time that AM with similar programing and same loop bearing. Thanks REW! (AMG)
- 860 HI.. Dominican Republic, Santo Domingo, R. Clarin heard well under a strong OC ah 0455 5/25. This is a new station. (AMG)
- Togo, Lone s/on is at 0030 according to a recent SW broadcast. (AMG) 1597 HIFA Dominican Republic, Santo Domingo, "Ia Voz de la Fuerzas Armadas" is the SS here. Also operating on 4825 SW. (AMG)

YND Nicaragua, Managua, Radio Union, fair 5/3 2233-2250 with old rock music, 675 taped IDs between selections. Lost 2250. QRM de 680 kHz. (SK)

- Cuba, Colon, Radio Rebelde good 4/21 2348-2359 s/off with light music, 719a CMGN "Noticiero R. Rebelde" ID, s/off announcements and anthem. On again 0000 with La Voz de Cuba. Easily separably from WGN. (SK)
- New Zealand, Invercargill was surely the one with GSQ 0615 4/27, about 720 4YZ even with WGN. Unfortunately I got there too late to catch any preceding announcements. Much wanted here. (LBG)
- Ota, exactly on 720 again the night of 4/28. But was heard on 722 720 CMGN earlier that AM, and on 717 on 4/26 and before. (GM)
- Guatemala, Guatemala tentative here 4/22 0000-0003 with sung ID to 725 TGN? tune of "Get Me to the Church on Time." Thought I heard R. Cultural mention, but not sure. Lost after ID, much XEX/WGN QRM. (SK)
- Colombia, Medellin in with ID at 0533 5/12, rather late for this one. 750 HJDKCosta Rica, Radio Atenea s/on 0559 4/27, couldn't tell location through 752

static. S/on with "Fascination" at 0546 5/23 and good signals. Mentioned San Jose with P.O. Box, so I assume this is location. Reported.

(LBG)

- New Zealand, Auckland has been weak if audible at all between 4/23 and 760 IYA. 5/5 around 0600 (I listened every AM). KGU generally dominant. Noted weak with 6 pips at 0600 4/29, the best AM during this period. Very weak with 6 pips at 0600 5/16. (LBG)
 - Colombia, Barranquilla in with clear RCN intro followed by ID as "Ia HJAJ Voz de Barranquilla" atop CMCD with WJR looped at 0459 5/4. (LBG)
 - Chile, Santiago was first Deep SA early AM reception of the season at CB76 0600 5/5. On the hour, the first 6 notes of "Pomp and Circumstances" were played on a xylophone, then ID as "Cooperative de Santiago" by a man. Faded quickly, but will dwell here as the days get longer. Unfortunately TGHB s/on a few minutes after 0600. Weak with same 6 note IS at 0600 5/11. Heard ID 0555 5/13 with much better signals. Best signal was on 5/26 with s/on 0527 with "Pomp" in the background and almost perfectly readable. (LBG)/ Heard at intervals over 22 minute period 0549-0602 5/18 first time this season for me. Best 0554-0602 when faded for good. CB76 program flavor is quite professional, swifterpaced, less latin, less tropical than we generally associate with IA stations. Lots of singing jingles, man and woman voices, the hard sell, and the rusic is not conspicuously SS. One tune this AM had a rock flavor. The 6 second "Pomp" ID came exactly on the hour. (GM)

TGHB Guaterala, Guaterala strong with ID as "Super Radio" 0603 5/11. Usually

s/on around 0605. (IBG)

Hawaii, Honolulu. On 5/29, in and out for some 30 minutes, but heard as KGU late as 0633. On 6/3, much stronger and littel fading 0555-0658 when last gasp penetrated KFMB OC 25 minutes after sunrise. KFMB was only slightly better than KGU which is easily recognizeable because of its Dolly Holiday show. (GM)

Guatemala, Guatemala, noted taking the air at 0606 5/14, 0608 5/18 and TGHS close to these times on most days this month. "Super Radio" always begins with a marimba tune. Seems to me I've never heard marimba music that did not turn out to be Guatemala. Faded out by 0615. By June, probably their local sunrise will have taken then out of the 760 sunrise equation here. Come on, New Zealand. (GM)

Mexico, DF, presumably the one here 6/3 0014 with ID as "ABC-76", then

ritnos. (SK)

Australia, Melbourne was the only Aussie heard during the past 2 weeks, 3I0 770 very weak with pips (at least 3--static too strong to count) at 0500 IM 4/27. (IBG)

Alaska, Juneau 5/11 MM poor 0205 under CKOK. (JO) 800 KINY

- UnID 5/11 MM briefly and weak, Jap 0415-0430, but no NHK at :30. JOLB 870 ??? heard before. Also no sign of KAIM or WWL. (JO)
- Guatemala, Guatemala with ads and IDs, taped for verie here 6/2 2238, 880 = TGJ on this low QRN night. (SK)

- 860 OBZ4N Peru, Lina, "Radio Union" heard 5/13, 25 and 26 0548-0558 with weak signals and still not enough for a report. I think s/on is around 0545, and it's essentially in the clear until TGJ s/on with marimbas at 0558 most AMs. (IBG)
- 890 YSLA El Salvador, Santa Ana with religious program at 0543 5/7, then with "Radio Musical" and call IDs 0558 5/12.(LBG)
 - ??? UnID SS noted 0554 5/5. Possibly HJCE but unusual to hear anything here this late. YSIA and OAX1D both s/on 0600 in May 1969. (LBG)
- 900 KFRB Alaska, Fairbanks 5/11 MM 0314-0338 poor but taped "Voice of Alaska" singing ID just before CJVI OC. IDed at 0330 and blew my ears out.(JO)
 - YN.. <u>Nicaragua</u>, Managua reception of MM 4/6 (reported DXWW 4/18) slogan seems to be "Radio Tiempo Hoy" and Apartado Postal was 2766. Reported. (LFG)
- 975 TIRS Costa Rica, San Jose, Atenea, fair 4/25 2129-2144 with light music, taped TDs between selections. (SK)
- 1010 ??? UnID 5/11 MM Jap(?) 0355-0412 over/undef a rare WINE. This would be new for me, but too much static. (JO)
- 1015 YSC El Salvador, San Salvador, R. Internacional here 6/2 2219-2236 with vocal music, promos, TCs. (SK)
- 1019 CM.. Cuba believed the one with man and woman announcers in SS with tropical music in the background 0530-0540 5/4. Stronger than anything on 1020 at the time. (LBG)
- 1020 TG.. Guatemala, still UnID after hearing it off and on almost a year. Frequent IDs are "Radio Frontera" indicating it is near some border. At 0609 on 4/27 the announcer mentioned affiliation with RCM, Radio Cadena Maya. At 0601 5/4 (believed s/on) there were Big-Ben type chimes played twice with announcements in between. (Later report) S/on strong 5/23 and 0558 5/26. Location seemed to be Pajapita, definitely located in Departamento de San Marcos. Gratefully reported. (LBG)
- HJDP Colombia, Neiva with "Radio Colosal" ID 0530 weak 6/1. Little QRM.(LBG)

 ZCO Tonga, Nuku alofa was possibly the one with woman announcer and music by a men's chorus looped the right direction between 0503-06 5/26,
- battling KDKA. However, I note ZCO is supposed to s/off 0500. (LBG)
 UnID he rd MM 5/4 0343-0453. There were man and woman announcers, but
 the signal was too weak to ID the language. Considerable music played
 during this period.)LBG)
- 1031 ??? UnID noted with a little audio from around 0315-0330 MM 5/4, definitely not there after 0342 when I discovered the station on 1029. Looks like someone may be having crystal problems. (LBG)
- 1035 4VEH Haiti, Cap Haitien fair/poor 5/3 2029-2109 with ID, chines at 2030, then "Songs in the Night." Lost at 2100. (SK)
- 1155 YSCF El Salvador, Ia Union, good volume on s/off 0030 5/4. Actually uses the call letters, which seems to be the practice in this country. Y is pronounced "Juh" instead of "eegresyga" as in most SS countries. "GM)
- 1175 TICA Costa Rica, Colombia. "Radio Colombia" ID heard at 0044 5/3. Have had lots of trouble getting any definite IDs from SS stations on this frequency. (GM) (WRTH lists the location of this one as Puntarenas.Ed)
- 1180 YV.. <u>Venezuela</u>, noted with vocal version of NA at 0425 MM 5/4. Faded before s/on announcements, though. Very little WHAM QRM. (LBG)
- CB118 Chile, Santiago heard with ID as "Portales" at 2344 3/25 and 2330 5/1. Also 5/1 the announcer indicated the program was "Saludando la Noche," the same one heard in May 1969 at this hour. KOFI was inaudible both nights; there was some QRM from XEFR and its frequent "Radio Felicidad" IDs. S/on 0501 6/1 giving frequencies and ID as "Radio Portales" although not wery strong. No QRM. Had a tremendous signal with news of Chile at 2307 5/5 with no QRM. Had plug for "Revista de la Manana" at 0528 5/25, and was stronger still 0542 5/26, the best DSA AM of May. (LBG)

Guatemala, Guatemala, "Radio 1210" noted at 0216 MM 4/27; seemed AN.

(IBG)/ Used to s/off nightly at 0100 but now seems to operate in random fashion through much of the night. Heard it sign-on 0355 on 5/2.

Overlooked:

New Zealand, Vellington, was fairly strong with classical music at 0553 5/9, then s/off announcement by a woman followed by GSQ at 0600.

CB66 Chile, Santiago first noted 0531 5/26 with TCs for EST + 1. ID as "En la Chilena" at 0545 for 3rd Chilean heard this surner, though not new.

West Coast

680 XELG Mexicoleon, Gtc., poor SID 6/1 0348. (FJP)

1010 XEEB Mexico, Ciudad Obregon, giving ID with echo effect 0303 6/1. (FJP)
1040 HJAI Colombia, Barranquilla, Radio Tropical good at 0005 ID 5/3. Mentioned
FM outlet and CARACOL network. This one and HJBI-840 are the most
consistent Colombians here. (AEL)

1180 CB118 Chile, Santiago, with 3 chime IS 0501 MM 6/1, battling another SS,

probably XEFR. Nothing IDable heard after IS. (FJP)

Australia, Taree, NSW heard 0559-0633 on 3/8 with weak signal. Faded in irregular cycles, being audible for about 1 minute at a time, then disappearing for several minutes. Concluded Hour of Decision at 0559 giving Sydney mailing address. 4 note IS at 0600 followed by news and MoR music. Tentative report sent as no definite ID heard. On 3/15 got a positive ID and TC at 0530. Also heard at 0558 on 4/12. Apparently carries Hour of Decision every SM at 0530-0600. (AEL)

Verifications

548 ... Algeria. Oran sent nice QSL card in FF and AA for taped report. All details, no signer. (AM)

680 XEIG Mexico, Leon, a very pleasant v/l from Andres Navarro Garcia, Gerente General, and 5 postcards. He was impressed with my reception even the I reported a very poor signal. Apartado 301. (AMG)

765 YSKL El Salvador, San Salvador sent a beautiful pennant but nothing else.
The pennant lists Usulutan-750, Santa Ana-750, San Salvador-760, San
Miguel-770 and Sonsonate-770 as part of the "KL" chain. (AMG)

834 ... British Honduras, R. Belize, usual v/q in $l\frac{1}{2}$ months, specifies only date. Came surface. Mint stamps for sufface postage sent. (SK)

844 VSZ1 Gilbert and Ellice Islands, Betio, Tarawa, very friendly reply from Alan Robins for country #39. He described the islands and the people in addition to specific verification. (APP)

850 KICY Alaska, None, friendly letter received from Earl Swanson, CE, saying he could confirm the program taped on 3/23 was "The Hour of Decision" but not that it came from KICY. Waid he will be glad to confirm a future definite report. QRA: PO Box 820. (LBG)

881 BBC Wales, finally replied to my tentative of 1/5, by letter and standard vague card received 5/10. My report unfortunately got channeled to External Broadcasting in London, and they don't use the word, "verify," I'm still counting it, though. (LBG)

940 YVNN Venezuela, Punto Fijo. V/l from Station Director, with small pennant with autograph signatures of all the staff on back. (This is different than the usual card, received from the station, as others have stated that their reports were sent to Caracas, R. Rumbos HQ). I sent tape, letter, and return mint stamps to station itself, and received this very welcome verie for country #23.(GVJ)

962 ... Finland, Helsinki specific v/l for my taped report of 1/26. (AMG)

975 TIRS Costa Rica, R. Atenea sent a form letter with verie statement and also their "mini-pennant." (SK)

985 HRVD Honduras, Radio Paz, located in Choluteca (not in San Francisco de la Paz as I thought) sent very nice and specific letter for taped report.

- This is one of the most specific IA veries I have ever received. Even specifies 985 as frequency although 990 printed on letterhead. Also a tip of the hat to someone in the Honduran postal service who sent my report to the correct location. San Francisco de la Paz, where the report was addressed in nowhere near Choluteca. In fact, it's a good 100 miles northeast. Report was registered and this may have helped. Signer was Juan Pablo Guillet, p.m.e., Gerente. No address given on letterhead. (AM)
- 989 ... <u>Spain</u>, Madrid, R. Peninsular sent a v/l and pennant. V/s is Maria Luisa Diaz Herrero, Secretaria de Direccion. Address: General Sanjurjo 40, Madrid 3. (AMG)
- 1010 XEHL Mexico, Guadalajara, a personal reply from Sales Manager Luis Suarez Huizar which was nost specific and mentioned listening to my tape. State #10. (AWP)
- 1097 EFE14 Spain, Madrid, Ia Voz de Madrid sent melti-lingual photographic v/c and pennant. (AMG)/ Sent QSL card, small pennant, and picture of a singer for taped report. (AM)
- 1115 RAI <u>Italy</u>, card specifying this frequency received in 10 weeks for a taped report. (AM)
- 1460 JOWF Japan, Sapporo, sent QSL card via surface mail though I enclosed air mint Jap stamps. Sounds like the same card BP received. Country #17 QSLed. (JO)
- 1475 ... Austria, Vienna sent a beautiful MW only v/q for 1475. Specific too!

 Reports to Austrian Eadio Tehhnical Dept., PO Box 200, A-1043, Vienna.

 (AMG)
- Malta, two cards and letter from dear Miss Pressman in London received for a taped report sent directly to Malta. Usual BBC cards but they did type in BBC Central Mediterranean Relay on the first and 1546 kcs. was specified on the second. Letter very inspecific. Two cards arrived about six weeks apart. Had hoped for specific reply from Malta but wasn't bo be had, hi. (AM)
- Australia, Emerald. Specific v/l from D.R. Channell in the Brisbane ABC office. Queensland #1. (AWP)
- Australia, Taree sent unsigned v/q for report of 3/8. Info typed on card states xntr is at Glenthorne—at present operating on temporary ‡ wavelength antenna. Power is 2 kw. Does not specify date or time of reception, but does say that program details were checked and are correct. (AEL)

Reporters

AMG Angel Garcia, N.Y., N.Y. LBG Larry Godwin, Englewood, Colo.

GVJ Gary Jackson, Sacramento, Calif.

SK Steve Kamp, Irving, Texas

AEL Al Lehr, Hayward, Calif.

GM Gene Martin, Denver, Colo.

AM Alan Merrinan, Fairfax, Va.

JO John Oldfield, Edmonton, Alta.

FJP Your editor

AWP Art Peterson, San Pablo, Calif.

Mexico XETRA, 690 kHz., Tijuana, BCN, is now broadcasting in stereo. They announce that the research was done by Conn Electronics, Hartford, Conn. A different program is broadcast on each sideband.

Radio Nordsee International began IDing on a new frequency of 1232 kHz 5/16 although some one had been heard in England on the channel with tests, including classical music, since May 9. By May 21 the British government was again marming RNI. In addition to deliberately creating a heterodyne, the jarmer is also tone modulated. On May 23, RNI began switching its frequency about twice an hour, varying between 1226 and 1232. When on 1226 there is mutual sideband splatter interference between RNI and BBC-1214. When the jarmer follows RNI down to 1226, the BBC suffers further interference. Meanwhile, RNI has become involved in the upcoming British elections with announcements like "RNI apologizes to listeners for the interference to our broadcasts. This illegal jarring is directed by the Labour

Party in an attempt to stop us providing our normal services. The jaming is organized by the Post Office. As 18 year olds are not able to vote, RNI may really hurt the ruling Labour Party. Low powered land-based pirates are also continuing their efforts to jam the BBC on 1214 kHz. Latest reports indicate that RNI will try 1380 kHz. They now have some US dee-jays and because of their concentration on EE programing, they moved their ship closer to England. (C.M. Stanbury II and Larry Godwin).

Radio Libertad During the past few months a report has been widely circulated that R. Libertad had returned to the air and was operating from the US Virgin Islands. (See DXWW May 2). C.M. Stanbury II now has tracked down the origins of this latest R. Libertad "myth". In the January and February issues of the well-known Swedish DX publication, Eter-Aktuellt, was a complete listing of the world's clandestine broadcast stations which included, although it has apparently been off the air for over a year, Libertad. The listing was apparently based on a wide variety of sources and therefore it is not surprising that some of the information was out of date and erroneous. For example, R. Portugal Libre is listed as operating from the Niger region; nonsense. Included in the list of 18 R. Libertad frequencies is 1550 kHz. This was (nominally) Libertad's original BCB channel; their last reported MW frequency, 1404a, is not included. In fairness to EA, it should be noted that their editor did not claim that any of the listings represented new developments. But the Finnish DX Club then reprinted EA's Libertad listing in such a way as to indicate that it was a new development. The European DX Bulletin, apparently based on the Finnish version, then distributed this item to radio clubs all over the world. Barring a multi-site operation, a Virgin Island site has been positively eliminated as R. Libertad's location. Buttern in the management was in

Geomagnetic Indices There was quite a long spell of relatively quiet geomagnetic activity from April 25 to May 27, with no Afr readings above 16 in this period. On May 28, the value jumped to 27, and has been unsettled since.

Apı	ril 22-25				33	12	12	10
Apı	ril 26-May 2	11	<i>-7</i> :-	4	5	16	12	10
May	7 3-9	9	7	10	4	8	3	3
May	7 10-16	0	2	16	6	11	11	6
Маз	7 17-23	10	5	7	11	7	6	7
May	7 24-30	. 8	9	1	13	27	18	- 11
May	7 31-June 😕	7	20	12	- T	State Desirence		

The A_fr number is related to geomagnetic activity. Prolonged periods of low numbers are needed to reduce the particles in the ionosphere to levels where radio signals of MW frequencies will pass through relatively untenuated. Such reception, for instance, would be TA reception from the West Coast.

Spain Rumors say that EAK33 R. Popular de Vigo will return to its old frequency of 1394 from 1340. Address: Garcia Barbon, 9, Vigo. (EDXB)

Angola CR6RB R. Ecclesia is 10 kw on 944 kHz and 1 kw on 1010k Hz, 24 hours. (EDXB)

India New Home Service schedule shows no new stations on the air, but Nagpur-590 is listed with services to Nepal and Tibet during daylight hours, so the projected high-powered transmitter (one megawatt?) must be in operation. (Merv Branks)

Trinidad R. Guardian-610 kHz- has changed its call to Radio 610. (EDXB)

San Marino The new correction station will soon be on the air on 1184 kHz. Earlier the frequency claimed was 1484. (SCDX)

Libya A new Libyan has been heard in Europe on 1250 kHz. Cutput apparently is high, since the station can be heard before sunset. (3CDX)

IRCA MEMBERSHIP LIST - GEOGRAPHIC LISTING June 13, 1970

Alabama--36502-Barton. Alaska--99645-Woodward. Arizona--85009-Burss; 85257-Tanner; 85606-Olivier; 85706-Carlson; 85708-Garcia; 85703-Lotsof. Arkansas--72118-Gibson; 72202-Poole. California-90035-Freemont; 90041-Lisowski; 90042-Letzerich; 90201-Lane; 90245-Stanton; 90262-Williams; 90280-Francis; 90302-Weyand; 90303-Sala; 90304-Naylor; 90406-Kenney; 90603-Behoteguy; 91011-Briggs; 91030-Sigafoos; 91310-Haden; 91311-Nelson, D.; 91342-Rudolph; 91364-Kocsan; 91767-Jacoby; 91786-Guerin; 92010-Seaver; 92022-Lipis; 92109-Kolb & Manning; 92119-Stroup; 92258-Meehan; 92262-Biss; 92404-Wall, M.; 92504-Erickson & Powers; 92631-Savage; 92632-Ferry; 92660-Murley; 93023-Pejza; 93030-Munkres & Ramirez; 93401-Fant; 93523-Lemak; 93618-Sadoian; 93901-Franklin & King; 94015-Karchevski; 94040-Richards; 94061-Thatcher; 94080-Nyholm; 94087-Coombs; 94302-Martin, D.; 94510-Varnell; 94535-MoKee; 94541-Lehr; 94549-Sullivan, M.; 94590-Allen; 94704-Levintow; 94806-Peterson & Vroom; 94901-Pietsch; 94904-Goodman & Kulka; 95060-Freitag; 95125-Miltier; 95127-Dan & Jim Adams, Bacon, Erwin, & Lagomarsino; 95128-Veio; 95350-Hardester; 95501-Glavich; 95691-Kaskey; 95695-Prather; 95816-Jackson; 95901-Mattocks; 95941-Neal; APO-FPO S.F.-Alexander, Hauser, Schatz & Wall, Brad. Colorado-80110-Godwin, Harrington, & Nittler; 80209-Godwin, B.; 80210-Martin, G.; 80215-Proctor; 80222-Wharfield; 80226-Cheek; 80237-Johnson, David; 80302-Haines & Harp; 80501-Flanagan; 80537-Veldhuizen; 81501-Kemper. Connecticut--06010-Tadrzenski; 06095-Musco; 06401-Terlaga; 06430-Feinler; 06518-Remington. Delaware--19805-Wilson, J. Florida--33162-Cassorla; 33308-Clurk, R.; 33610-Thomas, D.; 33713-Lyle; 33844-Conrad. Georgia--30161-Fountain; 31089-Howell; 31201-Krakow. Hawaii--96792-Bisquera; 96822-Wood, R. Idaho--83704-Aden, Dorsey & Frahm. Illinois--60062-Madeley; 60126-Millay; 60172-Shapiro; 60187-Erickson, R.; 60407-Leonhardt; 60438-Pawlowski & Jarasius; 60448-Jasinski; 60475-Hayes; 60515-Nemec; 60617-Kwiatkowski; 60618-Lutz & Nelson, R.; 60624-Wall, William M.; 60647-Makowski; 60946-Fenton; 61032-Binkley; 61520-McGarrah; 62526-Hendricks; 62551-Eckhart. Indiana--46240-Black, L.; 46409-Evans, Richard C.; 46506-Grise; 46901-Arthur; 47802-Jerse; 47906-Lafferty & McCormack. Iowa--50701-Fortune & Hamer; 51501-Collier; 52240-Mohler; 52761-Bright. Kansas--66044-Schneider; 66212-Keeney; 67401-Davis. Kentucky--40206-Nall; 40383-Hays; 42276-White. Louisiana--70116-Lazarus; 71106-0glethorpe; 71201-King. Maine--04345-Farrell. Maryland--20770-Higgs; 20810-Feidt; 20910-Ficken; 21093-Finn; 21221-Bowers; 21222-Ritzel & Yingling; 21228-Hulse. Massachusetts--01450-Doyle; 01453-Sullivan, P.; 01609-Grant; 01843-Harvey; 01890-Black, F. William; 02067-Swartz; 02116-DeLorenzo; 02172-Nelson, G.; 02747-Arruda. Michigan--48060-Faulkner & Heimburger; 48105-Campbell; 48160-Merrill; 48214-Bryson; 46422-Robertson; 48601-Abraham, J.; 48734-Abraham, L.; 48664-Sturges; 49085-Brown, R.; 49256-Crooks; 49855-Hoogerheide. Minnesota--55068-Sherman; 55117-Brown, Raymond; 55455-Hostettler. Mississippi--none! Missouri--63116-Nickel; 63119-Daniels & Eddie; 63123-Breville; 63501-Jarvis; 64076-Dunkeson; 64110-Morisseau; 64801-Hailey & Shryock; 65201-Dinwiddie; 65793-Wehmer. Montana--59801-Horie. Nebraska--68107-Wesolowski; 68124-Osborn & Zimmerman; 68144-Haworth; 68154-Dirkschneider; 68368-Dayton; 68502-Arvanette & Garber; 68506-Fischer; 68510-Briggs, Dorothy; 68601-Cook. Nevada-none. New Hampshire--none. New Jersey--07080-Fela; 07405-Munn; 07410-Hrinko; 07670-Garfield; 07747-Waldron; 08046-Sundstrom. New Mexico--none. New York--10001-Foxworth; 10040-Garcia; 10552-Perlmutter; 10578-Cohen; 10583-Zimmerman; 10595-Sfamurri; 10960-Hartloff; 11021-Howe; 11104-Geringer; 11106-Vonderembse; 11222-Maciorowski; 11229-Gray; 11230-Goldhaber; 11235-Mayo; 11357-Friedrich; 11360-Sugarman; 11366-Basile & Berstell; 11421-Drogin; 11426-Berger; 11435-Podall; 11566-Wood, Leslie; 11580-Abrams; 11596-Asbury; 13340-Worcester; 13820-Moore; 14032-Lyon; 14036-Jankowski; 14221-Fred & Jeff Osterman; 14225-Christen; 14621-Cousineau. North Carolina-27106-Sampson; 27292-Woodruff; 28109-Ames; 28805-Squibb. North Dakota-Ohio--43130-Migley; 43204-Likens; 43606-Raczko; 43611-Myers; 44077-Townsend; 44106-Richardson; 44130-Krejny; 44313-Davisson; 44425-Starr; 44482-Rattay; 45230-Prechtl; 45750-Ryrholm. Oklahoma--73834-Rogers, D.; 74601-Brooks. Oregon--97034-Northam, S.; 97146-Martin, P.; 97204-Northam, M.; 97213-Block; 97303-Slater; 97470-Anderson, D.; 97850-Marks. Pennsylvania--15062-Brown, Jan; 15101-Colton; 15237-Reeg; 16503-Cobb; 16509-Wheeler, Frank; 16601-Zeglin; 18088-Geary; 19139-Baldwin; 19526-Loranger. Rhode Island -- none. South Carolina -- 29715-Helms. South Dakota -- none.

end of page 1 of 2

TRCA MEMBERSHIP LIST - GEOGRAPHIC LISTING

June 13, 1970

Page 2 of 2

Tennessee--37040-Duncheskie. Texas--75060-Kamp; 75230-Wall, Chuck; 75601-Smith, J.; 77024-Dykes; 77055-Ward; 78230-Bigley; 78621-Retzlaff. Utah--84302-Pimper. Vermont--none. Virginia--22030-Merriman; 23226-Cliff & David Singer; 23229-Tarr; 23452-Coleman; 23503-Howcroft; 24008-Peek; 24501-Shapiro. Washington--98004-Albertson; 98031-Sharp; 98103-Worst; 98110-Almojuela; 98168-Portzer; 98199-Christensen; 98371-DeBock; 98501-Lockwood & Wheeler, Reid; 98840-Anderson, Hilford; 98841-Robinson, J.; 99206-Eggers. West Virginia--none. Wisconsin--53151-Hartman; 53206-Zachenski; 53209-Kirk, Don & Elroy Shelley; 53210-Krause; 53212-Puchalski & Cook, Craig; 53215-Ziegler; 53593-Bartlett; 53705-Rotter; 54303-Nuthals. Wyoming--828C1-Johnson, John C. District of Columbia--none. Australia--Bruce; Evans, Allen; Hambly. Canada---Alberta--Kesteven & Oldfield. British Columbia--Drake, Elder, Jordt, Killick, Luoma, Pearkins, Pearson, Sys, Williams. Manitoba--none. NB--none. NF1--none. NWT--none. NS--none. Ontario--Scrimgeour, Gaines, Stanbury, Houghton, Reid, Juniper, Todd, Brown, Q.; Lepek, Harron, Phippen, Maldaver, Mitchell, & Daplyn. PEI--none. Quebec--Beaulieu, Egan, MacDonald. Sask.--Plonka, Saint & Wingert. YT--none. Canal Zone--Hardy. England--Greenhill & Molloy. Japan--Ryden. Mexico--Rodero. New Zealand--Branks, Lynneberg. Sweden--Andersson, Mats.

Total paid bulletins mailed: 374. Mebership equals 374 + joint memberships, Shelley and Singer (total 2), or 376 paid memberships.

Members counted but not listed: John Brisbin--enroute from Georgia to Texas.

J. H. Forbes--moved, new address unknown, former add. in Texas.

All listings and counts are as of June 13, 1970.

	-				300	N	A 1000	T	2000		A	A	2			· •	-850 V-0	ANIAN CO	V 97.00	W. W. W.		10000	Here Street		20,000		300
	لدناة	ムひと	・悪し:		. ــاــلئا			Do)Me	ST		A T	4 8			1 1	99900				dia local	ጎ የጎር	-10	ทေ	มาก	in Street	26 25
	23711353	01650000000	16 74		988830185 0	1150 3	2000000		Goldsteinen.	10000	CONTRACTOR OF	10 TO 100						CAMP SE	V	A (100)		· · · · · · · · · · · · · · · · · · ·		•••	Committee Committee		4. 27.
	2000	100		7	8 2 2 3	7.00		2.44	Sec. 15.	25.0								1						1000			A 250
					07	77 Carlos		\$100 E 600		16.5	ZAL SEA	- I - 3	****		26an 7	⊢ 77		S. A. (S.)	100								600
10												-4-1-	W (2)	46560	اجلوا	way:			and the same	200	P	N. W.		200	1000		
	Sec. (25)	SPORT NEW				N 4 5 4	10000	3/45/2	Sec. Ash	700 E		100	4		A NEW	100		2.6	100 X X 4	501 5554	10 m	Ewillon.	Course Sec	A. 2 - 4	295	100	
	0.5		100	27/42/27/	والمستنسب	/80 W/XIP	in the second	Section 19	100	W	Section .	31	i a e	AND ALLEY OF THE	2011	4 2	3 30	MATERY.	Contract Contract	Projection.	Company Com	0.09	25.541.7216	CHECK SEC	Z		Q
												11.	L		S	ر د ب	decided on			Contractor of	- N	3.28	rame.	Sec. 55.	$J \perp U$		J
	8000S		\$10 mag	7 Kasa	Section 12 N	NAME OF BRIDE					9.207.664	25.5	24 N. 33	A combine	S720 1395	333			znicha w		E 18 10	5.00	19809765		CARSKSSIN	Y0100000	Sales Sales

This sheet is intended to serve only as an index to the May 1 membership list which was completed in the last bulletin. Any number of extra copies are available from DEE at publishing headquarters. Where a name is included in this list and not in the last one, check the new members lists this issue and last. All others that don't match are changes of address or errors.

If your name is misspelled or your ZIP is wrong or if your name is not listed at all, please let DEE know.

Barry Marchael Barry and Carlo Barry Andrew Carlo Barry Barry Barry Carlo Barry Barry Barry Barry Barry Barry

THE COMMENDED OF THE STREET OF THE PROPERTY OF

Those who like the idea of an alphabetically arranged geographic list of membership and would like to have them issued on a regular basis should write DEE. If enough want this, they can easily be prepared from time to time for mailing on request. The listing will also be incorporated in the regular membership lists in the bulletin which appear 2 or 3 times per year.