

### INTERNATIONAL RADIO CLUB OF AMERICA

President: Mike Northam, P. O. Box 1122, Lake Grove, Oregon 97034. 503-639-9727 Sec.-Treas.: Larry B. Godwin, 5421 So. Clinton Court, Englewood, Colorado 80110 Publisher: (All CPC items and material for the front page) Don Erickson, 6059 Essex Street, Riverside, Calif. 92504. 714-687-5910 ANYTIME. Dues (U.S. funds only and please mail to Mike Northam; make funds payable only to International Radio Club of America): \$14 air mail, \$9.50 first class mail, and \$6.50 third class mail (not recommended because of continuing delays). Bulletin schedule: Weekly thru April 4; then April 18, May 2, 16, June 13, July 18. Deadline for stencils is Monday; editors unable to make this deadline, PLEASE phone. CPC items may be phoned in until 10 PM PST of publishing night, Tue. or Wed. ALL TIMES IN DXM ARE EST! Sample copies of DXM are free to your friends. Write pub.

### NEW MEMBERS!!!

Jan H. Brown - 38 Pacific Blvd. - Monessen, Pennsylvania 15062 Ron Coleman - 824 Prince Phillip Drive - Virginia Beach, Virginia 23452 (Welcome back!) Galen Eggers - 5930 East Trent, Apt. 1 - Spokane, Washington 99206 Allen J. Evans - 4A Watson Street - Glen Iris, Victoria 3146 AUSTRALIA Edwin Farrell - P. O. Box 422 - Gardiner, Maine 04345 Rick Fortune - 1818 Maynard Avenue - Waterloo, Iowa 50701 John Howcroft - 9242 Marlow Street - Norfolk, Virginia 23503 David T. King - 2207 Jasmine Street - Monroe, Louisiana 71201 Andrew Kwiatkowski - 9624 Avenue M - Chicago, Illinois 60617 Danny Wayne Oglethorpe - 112 East 74th - Shreveport, Louisiana Bruce Tarr - 9102 Minna Drive - Richmond, Virginia 23229

Lewis Abrams - Valley Stream, L.I., NY Raymond Arruda - North Dartmouth, Mass. Raleigh Biss - Palm Springs, California Gary Franklin - Salinas, California Kermit Geary - Walnutport, Pennsylvania William Grant - Worcester, Massachusetts Mike Hardester - Modesto, California Thomas Hartloff - Nyack, New York (rejoins) Wally Sharp - Kent, Washington Roger S. Horie - Mtn Home AFB, Idaho John Houghton - Scarborough 702, Ontario Thomas A. Jerse - Terre Haute, Indiana David Johnson - Denver, Colorado Fred Jordt - Nanaimo, British Columbia James Ziegler - Milwaukee, Wisconsin

W. Martyn Madeley - Northbrook, Illinois Morton D. Meehan - No. Palm Springs, Calif. Ronald J. Musco - Windsor, Connecticut Dan Myers - Toledo, Ohio Bertram A. Podall - Jamaica, New York Adolph Rattay - Warren, Ohio Randy Seaver - Chula Vista, California Jerry L. Smith - Longview, Texas C. M. Stanbury II - Crystal Beach, Ontario Jerry Starr - Hubbard, Ohio Ernest J. Wesolowski - Omaha, Nebraska Joseph M. Zachenski - Milwaukee, Wisc.

CORRECTIONS J. A. Worcester's address in 2/14 issue should read Frankfort, NEW YORK, not KY (Kentucky). Stephen Millay's name was incorrectly listed as Millary in 1/24 issue. David Thomas's address in 2/14 should be Tampa, Fla., not Tempa. Tim Davisson's name has been variously misspelled in recent bulletins. Pse note correct spelling. Any further errors should be reported to DEE.

CHANGES OF ADDRESS Instead of the usual plea for prompt changes of address, here is a list of many changes of address received over the past months. A new membership list will hopefully be published early next month.

Larry M. Abraham - 8470 West Tuscola Road - Frankenmuth, Michigan 48734 Jeffrey Louis Brower - 212 Highland, Apt. 9 - East Lansing, Michigan 48823 Jerry K. Conrad - P. O. Box 952 - Haines City, Florida 33844 Richard C. Evans - P. O. Box 1988, Glen Park Station - Gary, Indiana 46409 Joseph Fela, Jr. - 150 Robert Place - South Plainfield, New Jersey 07080 Ron Friesen - Box 154 - Wawanesa, Manitoba, CANADA (after several weeks in L.A., Cal.) Glenn Hauser FR 448 42 7204 - 338 CSG AFTN, Box 1466 - APO San Francisco, CA 96288 Curtis C. Hayes - 100 Hoffman - Kingston, New York 12401 Robert H. Hostettler - 166 Territorial Hall, U. of Minn. - Minneapolis, Minn. 55455 Thomas Jasinski - 11510 West 192nd St. - Mokena, Illinois 60438 Bob Karchevski - P. O. Box 3151 - Daly City, Calif. 94015 (changed before joining) Paul S. Lotsof - P. O. Box 1233 - Tempe, Arizona 85281 Virginia Lyle - 3050 3rd Avenue North - Saint Petersburg, Florida 33713 Kenneth Lyon - 9415 Goodrich Road - Clarence Center, NY 14032 Grant Manning - 4034 Ingraham Street - San Diego, California 92109 Patrick Martin - P. O. Box 149 - Warrenton, Oregon 97146 Randy Miltier - 882 Pine Avenue - San Jose, California 95125 Jay Murley - 1733 Candlestick - Newport Beach, California 92660 David Prather - 1711 6th St., Apt. 14 - Woodland, California 95695 Adolph Rattay - 4-2-2 Apts., Apt. 312, 4412 Youngstown Road SE - Warren, Ohio 44482 Shelby Remington - 2751 Dixwell Avenue - Hamden, Connecitcut 06518 John Richards, Jr. - 2245 Latham, Apt. 26 - Mountain View, California 94040 David Rogers - Box 348 - Buffalo, Oklahoma 738341 Lars A. Ryden - 7-10, 3-chome, Mejiro - Toshima-ku - Tokyo, JAPAN Robert A. Schneider II - Theta Tau, 1942 Stewart Ave. - Lawrence, Kansas 66044 Randy Seaver - 540 C Street, Apt. 10 - Chula Vista, California 92010 Jerry L. Smith - 2110 Gilmer Road, 1B - Longview, Texas 75601 Ken Stanton - 910 East Mariposa - El Segundo, California 90245 Roy C. Varnell, Jr. - 908 Military Highway - Benicia, California 94510 +Richard Clark - 4110 Bayview Drive - Fort Lauderdale, Florida 33308 +Dan Myers - P. O. Box 5113 - Toledo, Ohio 43611

DX CALENDAR 0300-0400 EST NNRC/Tweedie Mon. Mar. 23 KXL 750 Portland, Oregon 50kw NCB/Dallas-Slater 5kw 0300-0500 EST KGAY 1430 Salem, Oregon MNRC/Tweedie\_PoP Fri.-or-0100-???? EST lkw. 1530 Georgetown, Texas KGTNNNRC/Tweedie 0100-???? EST Georgetown, Texas 1 kw28 KCTN 1530 0330-0430 EST 500w NNRC/IRCA-Slater 1370 Sweet Home, Oreg Mon. Apr. 13 KFIR IRCA/Russ Brown lkw see text EST 22 KVBR 1340 Brainerd, Minn. Fri May see text EST IRCA/Russ Brown Brainerd, Hinn. lkw 23 KVBR 1340 Sat. May KOMW tested for IRCA on Mon. Mar. 16 according to letter from Jerry Robinson, CE, and IRCA member. Not sufficient time to get info into DXM. -IRCA/Jerry Robinson KXL - no further details known. -NNRC/John T. Tweedie, CPC Chairman KGAY will test for the NCB of Dallas (details anyone?) according to Kevin who got word from Al Gordon, Pgm Dir. Similar in content to two previous IRCA programs. -Slater KGTN will test for MMRC while conducting PoP either Fri. morning or Sat. morning. Reports to: Mr. Claude E. Sessions Jr., P. O. Box 100, Georgetown, Tex. 78626. KFIR reports to: Mr. Richard E. Meyers, Stn Mgr, KFIR, Box 611, Sweet Home, Oregon 97386. This is a re-sked of earlier program not aired. Details later. -Kevin Slater KVBR will program for the IRCA on both mornings at a series of times to be listed in a later issue. This program is in response to a taped report from Russ Brown which netted this response from the CE: "Your report intrigued me so much, I plan to

make tests for DXers like yourself. More details at a later date. -IRCA/Russ Brown

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	Broadca	sting Information	(as compiled by Mike Wors	t) Feb. 2 - 16 issues
WOW	600	lkw-D	New Orleans, Louisiana	requests WVOG
WEW	770	1kw-D	Saint Louis, Missouri	PSĀ 500w
new	920	500w	Dunnellon, Florida	requests WTRS
WEKO	930	500w-D	Cabo Rojo, P.R.	start operation
new	1000	250w-D	Heath, Ohio	granted WHTH
WKOW	1070	10kw-D 5kw-N	Madison, Wisconsin	requests WKEW
WITA	1140	10kw	San Juan, Puerto Rico	requests WREI
KPAR	1190	lkw-D	Albuquerque, New Mexico	PSA 62.5w
WEDC	1240	250w-SH	Chicago, Illinois	to lkw-D, 250w-N SH
KBEK	1240	250w	Elk City, Oklahoma	requests KADS
KSNO	1260	5kw-D	Aspen, Colorado	PSA 500w o vocation
KJOY	1280	1kw	Stockton, California	PSA 500w
KAGT	1340	250w	Anacortes, Washington	to lkw-D, 250w-N
new	1350	500w-D	Vega Baja, Puerto Rico	requests WEGA
EATW	1370	5kw-D	Tabor City, N.C.	PSA 500w
KFJM	1370	lkw-D	Grand Forks, N.D.	PSA 500w
WLRO	1380	500w <b>-</b> D	Lorain, Ohio	PSA 100w
WMBC	1400	250w	Columbus, Mississippi	to lkw-D, 250w-N
KDRG	1400	250w	Deer Lodge, Montana	to lkw-D, 250w-N
WETH	1420	lkw	St. Augustine, Fla.	requests WAOC
WNPS	1450	250w	New Orleans, Louisiana	to lkw-D, 250w-N
KBPS	1450	250w	Portland, Oregon	to lkw-D, 250w-N
WRKB	1460	500w-D	Kannapolis, N.C.	requests WCUZ
WYRN	1480	500w-D	Louisburg, N.C.	PSA 500w
new	1500	250w-D	Berea, Kentucky	requests WSWS
new	1520	500w	Albuquerque, N.M.	granted KAMX
KNBI	1530	lkw-D	Norton, Kansas	PSA 100w
new	1560	10kw-D	Warsaw, North Carolina	requests WTRQ
ਅਸ਼ਰਡ	1420	500 <sub>0</sub> -D	Donton Hould de la lace	and the property of

KREN 1420 500w-D Renton, Washington; has been ordered to stay on the air until May 1, 1970, to provide local radio service until other groups can apply for the station.

--Mike Worst, 5903 Greenwood N., Seattle, Washington 98103

ANNIVERSARY TIME This is the 6th anniversary of IRCA's first bulletin in 1964; many things have changed; most for the better. The past year has been particularly good to IRCA. We've had no editorial turnover and no more than usual turnover in the committees. Membership turnover has been about average and the net membership remains on the increase. The bulletins have been mailed earlier in the week with more up-to-the-minute information than ever. And there have been only a few cases of missing sections. The goal for the coming 12 months is to continue producing a quality bulletin with a mailing schedule that will permit optimum service to the membership. Thanks to everyone who has helped the last year! -Don Erickson

Broadcasting Yearbook In keeping with their previous performance, the publishers of 'BYB' have finally shipped the 1970 copy about two months after the announced publicate date of early January. Roger Horie and others have received their copies; all have been very pleased. Also, as in past years, the price is up once again. This year it is \$11.50 paid in advance. It is one of the best references for the BCB DXer and only its price keeps many from having a copy. Among the myriad of listings for each station are: call, city and county location, freq., date station began operation, power, station class, street address and ZIP, area code and tele #, TWX number, name of licensee, net aff., stn rep, station personnel (pres., GM, PD, News Dir, CE, etc.), Washington atty, and so on. AM-FM-TV are included and ALL stations, comm and non-comm, by call, by freq. or channel, and by location are indexed. US, Canada, Mexico, and Caribbean areas are included. Local net info, specialty and foreign language programs are weel covered, FCC regulations are stated in a very readable manner, equipment manufacturers are listed, and on and on. If you wish to order a copy, mail check or money only to: David N. Whitcombe, Circ. Dir., Broadcasting Publications, 1735 DeSales St., NW, Washington, D.C. 20036. Make remittances payable to Broadcasting Publications.

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 Brook
Region 5-Percy Kesteven; Region 6-Don Kaskey; Region 7-Jack Pejza.
Key to symbols: F=Favor, 0=Oppose, A=Abstain.

- 4.1-15 Establish a committee to study merger with NRC. #1-0 2-0 3-0 4-0 5-0 6-0 7-F.

  Defeated.
- 4.1-16 Bylaws amendment to Article I: "The name of this organization shall be the International Radio Club of America, Inc., and the official abbreviation IRCA may be used in referring to this organization." #All-F. Passed.
- 4.1-17 Bylaws amendment to Article II: The purpose of the IRCA shall be to promote the hobby of radio listening on the AM Broadcast Band, 510 to 1630 kilocycles. #All-F. Passed.
- 4.1-18 Bylaws amendment to Article V, Sec. 2. Part 1: "Shall preside at all official club functions, including the annual business meeting, when in attendance. If he is not to be present at the annual business meeting, he will appoint at least two weeks in advance of the meeting date a member who does plan to attend, to preside over the meeting; this appointment is not subject to Board approval." #All-F. Passed.
- 4.1-19 Bylaws amendment to Article V, Sec. 2, Part 1-d: "Shall have the power to appoint the chairman of any committee, with the approval of the Board." #All-F. Passed.
- 4.1-20 Bylaws amendment to Article V, Sec. 2, Part 1-k: "Shall have the power to vote on any proposal that does not receive a majority decision by the Board of Directors during the contemporary administration so as to break any deadlock that would result." #All-F. Passed.
- 4.1-21 Bylaws amendment to Article V, Sec. 2, Part 1-1: "Shall not have the power of pocket veto." #All-F. Passed.
- 4.1-22 Bylaws amendment to Article V, Sec. 2, Part 1-m: "Shall be responsible for the inclusion of the complete IRCA Constitution and Bylaws, as amended during the previous year, in one of the summer issues of the DX Monitor each year."

  #All-F. Passed.
- 4.1-23 Bylaws amendment to Article V, Sec. 2, Part 1-n: "Shall be responsible for reporting the results of voting by the Board of Directors in the DX Monitor; such reports to be made by the time a ballot is circulated among the membership dealing with matters that were presented to the Board for decision."

  #All-F. Passed.
- 4.1-24 Bylaws amendment to Article V, Sec. 2, Part 3-g: "Shall have the power to submit a question to the vote of those present at the annual business meeting with a simple majority of those voting prevailing." #All-F. Passed.
- 4.1-25 Bylaws amendment to Article V, Sec. 2, Part 3-h: "All decisions of the Board of Directors, including the names of the Directors voting for and against each proposal, must be published in the DX Monitor as soon as possible after the decision is made. No member shall be held responsible for such decisions until they are made public through the DX Monitor." #All-F. Passed.
- 4.1-26 Bylaws amendment to Article V, Sec. 4, Part 3: "When a seat on the Board of Directors becomes vacant, the Board must appoint a successor to complete the unexpired term as soon as possible. A Director vacancy must be filled by a member from the geographical region in which the vacancy exists. In the case of a deadlock in balloting on the Board, the President shall cast the deciding vote." #All-F. Passed.
- 4.1-27 Bylaws amendment to Article V, Sec. 4, Part 4: "If a Director on the Board moves permanently from his Region within one year after his term of office begins, or in the event a Director fails on two consecutive occasions to communicate to the President his vote on club matters within the limit specified in Article V, Section 2, Part 3 herein, his seat on the Board will be declared vacant and the procedure outlined in Part 3 (above) will apply." #All-F.Passed
- 4.1-28 Bylaws amendment to Article VIII: "Functions of other committees shall be determined by the Board of Directors. Committee chairmen shall have complete authority over the activities of their committees (contest managers are

(contd)

4.1-29 Bylaws amendment to Article IX: "The Editors of the club bulletin shall be appointed by the President with the final approval of the Board of Directors. When an editorship vacancy is announced, volunteers will be sought by the President. A reasonable time limit will be established for names of volunteers to be submitted. After the time elapses, the President will select one person from the list of volunteers, appointing him as the new editor; immediately, he will send to the Board of Directors a proposal to that effect, listing in his proposal the names of other volunteers (if any) from which the editor could be chosen if the President's choice is not approved. A majority vote by the Board will make the President's appointment official; if the proposal is defeated, the President will appoint another person from the list of volunteers to be the new editor. The process will be repeated until the Board confirms an appointment by the President. If necessary, the President shall have the power to appoint a temporary editor to serve during the selection process, without approval by the Board of Directors." #All-F. Passed.

4.1-30 Bylaws amendment to Article XIV: "If a petition is presented to the Election Committee bearing the signatures of 20% of the members asking for the removal from office of the President or Secretary-Treasurer, the Committee shall call a special election at which the membership will be able to vote for or against such removal. If the removal of the officer is approved by 75% of the members voting, the office shall be declared vacant. If a petition is presented to the Election Committee bearing the signatures of 20% of the members in a certain Region asking for the removal from office of the member of the Board of Directors from that Region, the Committee shall call a special election at which the members in that Region will have the opportunity to vote for or against such removal. If the removal of the representative is approved by 75% of the members voting in that Region, the office will be declared vacant."

#All-F. Passed.

4.1-31 Confirmation of the appointment of Anthony C. Marks as chairman of the New Member Welcoming Committee. #1-0 2-F 3-F 4-F 5-F 6-F 7-F. Passed.

4.1-32 Accept taped varifications as having the same status as written verifications. #1-0 2-0 3-0 4-F 5-F 6-0 7-F. Defeated.

4.1-33 Establish standards for what constitutes a taped verification. #1-0 2-0 3-0 4-0 5-F 6-0 7-F. Defeated.

4.1-34 Establish Series V In the Achievement Awards program for state and province

capitals verified. #All-F. Passed.

4.1-35 Editorial policy amendment to Article III, Sec. D: "Part 4. Violate any federal, state, or local law. However, editors must state that an omission was made to the report or the report itself was omitted. In the case of an entire report being omitted, the editor will notify the member via personal letter that the report has been omitted but will not list the member's name in the column." #All-F. Passed.

4.1-36 Establish a committee to compile a list of the calls and frequencies of all stations that carry the broadcasts of the various teams in all sports and

publish the list in the DX Monitor. #All-F. Passed.

4.1-37 Authorize printing 10,000 prepared cards. #1-0 2-0 3-F 4-0 5-F 6-0 7-0. Defeated.

4.1-38 Authorize printing erasable bond letterhead stationery. #A11-F. Passed.

4.1-39 Bylaws amendment to Article X:

The annual meeting of the IRCA shall be held in conjunction with the annual convention for purpose of presenting the reports of officers, committees and boards, and such other business as may lawfully come before the meeting.

Section 2 - Special Meetings

Special meetings of the IRCA may be called at any time by the Board of Directors on its own motion, and must be called by the Board of Directors on petition of at least 10% of the membership. Such meeting shall be held at such times and places, either within or outside the state of Colorado, as

(contd) Section 3 - Convention Location

The Board of Directors shall solicit during January of each calendar year bids submitted by those wishing to host the annual convention. The Board shall subsequently cause a special election to be held among the members to select the convention site and date. Such special election shall be conducted during the first quarter of each calendar year. The Board may, on its own motion, determine any bid made as unqualified prior to the special election.

Section 4 - Voting

Each member shall have one vote on each and every matter submitted to a vote of the members. At all meetings except as otherwise provided by law, the members entitled to vote who are present shall constitute a quorum. All action except as otherwise provided by law, by the IRCA's Constitution or bylaws, shall be by majority of those members present and voting. Presence and voting by proxy may be allowed at the discretion of and in accordance with rules prescribed by the Board of Directors."

#1-F 2-F 3-0 4-F 5-F 6-F 7-F. Passed.

- 4.1.40 Determination as to whether utility stations should be considered in determining radio countries for the IRCA Countries List. #1-0 2-F 3-F 4-F 5-F 6-F 7-0. Passed. [Utility stations will count the same as ordinary broadcast stations, provided that they are between 510 kHz and 1630 kHz, as outlined in the Bylaws.]
- 4.1-41 Bylaws amendment to Article IV: "Dues will be collected on an annual basis and the amount will be subject to change by the action of the Board of Directors. The Secretary-Treasurer will be in charge of collecting dues." #All-F. Passed.
- 4.1-42 Establish a savings account for excess funds in the club treasury, the account to be administered by the Secretary-Treasurer. #All-F. Passed.
- 4.1-43 Confirmation of the appointment of Theo Donnelly as Special Features Editor. #All-F. Passed.
- 4.1-44 Approval of the convention bid for Detroit, Michigan. #1-0 2-F 3-F 4-A 5-F 6-F 7-F. Passed.
- 4.1-45 Approval of the convention bid for Vancouver, B.C. #1-F 2-F 3-F 4-A 5-F 6-F 7-F. Passed.

Congratulations to Anthony C. Marks and Theo Donnelly for their new responsibilities. If you would like to help welcome new members to the IRCA, or have suggestions about the operation of this committee, write to Anthony at P.O. Box 521, La Grande, Ore. 97850. Similarly, if you have articles which you feel would be worth publishing in the DX Monitor, send them to Theo at 808 Calverhall St., North Vancouver 274, B.C.

Proposals going to the Board soon:

Approval of the budget submitted by Larry Godwin (to be published in the Monitor at a later date).

Establish a dues rate for airmail service to Central America of \$20.00 per year. Establish a surcharge of \$1.00 (Canadian funds) for those paying dues in Canadian funds, in order to cover costs of exchange.

ANARC Report

BCB Verie Committee. Jerry Starr reports that CKDA-1220 Victoria, B.C. will now answer correct reports. No follow-ups, please. Only new receptions! Verie signer is Mr. F. Cole, Department of Engineering. (CKDA is one of few B.C. stns hrd well in the east.)

NYSDXA. New York State DX Association has been dropped from ANARC membership for failure to answer requests and failure to publish a bulletin.

EDXC. Serge Neumann, ANARC liason to EDXC (similar to ANARC for European clubs) is resigning as he is being transferred. It is hoped that cooperation can be maintained through ordinary correspondence, however. Subscriptions can be obtained for \$2.00 from P.O. Box 14110, Helsinki 14, Finland for those interested in European DX organizations (primarily shortwave-oriented).

-- Michael B. Northam - P.O. Box 1122 - Lake Grove, Ore. 97034

Please indicate your votes by marking an "X" in the appropriate space. Refer to the President's Report elsewhere in this issue for the texts of the proposed Bylaws amendments. Voting deadline is July 1, 1970. Please mail your ballots to:

George Tanner, Elections Committee 8349 East Cypress Scottsdale, Arizona 85257

4.1-16       Art. I       // // 4.1-25       Art. V, 2, 3-h       // // 4.1-26         4.1-17       Art. II       // // 4.1-26       Art. V, 4, 3       // // // // // // // // // // // // //	Proposal #	Amended Section	YES NO	Proposal #	Amended Section	YES NO
4.1-17 Art. II						
4.1-18 Art. V, 2, 1-a // // 4.1-27 Art. V, 4, 4 // //	4.1-17	Art. II		4.1-26		
	4.1-18	Art. V, 2, 1-a		4.1-27	Art. V, 4, 4	
4.1-19 Art. V, 2, 1-d / / 4.1-28 Art. VIII / /	4.1-19	Art. V, 2, 1-d		4.1-28	Art. VIII	
4.1-20 Art. V, 2, 1-k // // 4.1-29 Art. IX // //	4,1-20	Art. V, 2, 1-k		4.1-29	Art. IX	
4.1-21 Art. V, 2, 1-1 / / 4.1-30 Art. XIV / /	4.1-21	Art. V, 2, 1-1		4.1-30	Art. XIV	
4.1-22 Art. V, 2, 1-m // // 4.1-39 Art. X //	4.1-22	Art. V, 2, 1-m		4.1-39	Art. X	
4.1-23 Art. V, 2, 1-n / / 4.1-41 Art. IV / /	4.1-23	Art. V, 2, 1-n		4.1-41	Art. IV	
4.1-24 Art. V, 2, 3-g //	4.1-24	Art. V, 2, 3-g				

This portion below the dotted line in no way effects your ballot. The answers to the questions asked are for the use of the bulletin publisher only. Please do not put your name on this. After George Tanner cuts off the bottom sections and they are tabulated statistically and the opinions/suggestions considered, they will be destroyed. No other person will see any of the forms. An extract of the data obtained may later be published but its primary use is to help your publisher with his work. Tabulation will be done at pub. hq by DEE only. Again, no name necessary.

- 1. How long have you been an IRCA member? Circle the number representing the nearest # of years. 1 2 3 (4) 5 6 If less than one year, pse/check here: //2. Do you receive DXM by (check) Air Mail lst Class / 3rd class 3. Do you belong to (check) NRC NNRC ASWLC RLA WFTDA 4. Do you subscribe or read monthly (circle) Broadcasting EI PE 73 EW RE CQ QST S9 Sci&El Others (list) 5. Would you be willing to serve on next year's Courtesy Programs Committee? Help with simple clerical tasks? Act as proofreader? Put X if Yes 6. Would you prefer blue pages changed to green pink Gemain blue (circle approp.) 7. Are you primarily a DXer of (circle primary interest(s) ) dom BCB for BCB SW FM-TV 8. Are you interested in purchase of 100 PPs at \$1 // IRCA 2-color stationery on erasable bond, \$3 per 150 // IRCA 2-color stationery on 25% rag bond, \$1.30 per 100 // Check boxes for which you would definitely make purchase. 9. Do you maintain a back issue file of any of these (state # of years if you do) DX Monitor 14 yrs; DX NEWS 2 yrs; Broadcasting Mag yrs; EI yrs; PE\_yrs; 73 yrs; EW\_yrs; RE\_yrs; CQ\_yrs; QST\_yrs; S9\_yrs
  Sci&EL (RTVE)\_yrs; others (list) 10. How many DXMs have arrived postage due? O With missing page? Blank pg? 11. If you receive bulletin first class mail, do you ever receive later than Mon.? (# of times); If by third class, what % arrive later than Monday? 15 %.

  12. Do you use a directional loop? Spiral Box Altaz FET Altaz Ferrite
- 14. Are you interested in seeing an updated Mexican List? X Regular list of CPs not yet on the air? Regular list of requested call changes? (Please answer 12, 13, and 14 by putting an X in appropriates places)

  Thanks to all of those who are taking time to fill out this form. -DEE

13. Do you have a tape recorder? Reel-to-reel X Cassette

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March 14, 1970
                          EAST COAST DX ROUNDUP
Editor: Marc DeLorenzo - 132 Beacon Street - Boston, Mass. 02116
Deadline: Thursday. Please list all items in frequency order.
540 WLIX NY, Islip finally hrd @ 1730 2/25 s/off; NY #77. (QKB)
     WDMV MD, Pocomoke City good @ 1745 2/25 s/off w/SSB. (QKB)
     WETC NC, Wendell good while looking for WRIC 1800 2/25 s/off w/SSB & "My Country Tis of Thee." (QKB)
     CBT
          NFLD, Grand Falls x1nt SSS 2/25, 2/27. (QKB)
 550 CHNO ONT, Sudbury is now on RS. (QKB)
     CFNB NB, Frederickton xlnt SSS 2/25 w/C&W. (QKB)
     WGGA GA, Gainesville steady w/IDs before power cut 1810 2/24. (RSR)
 630 CFCY PEI, Charlottetown faded in o/WPRO w/semi-local CJET nulled;
            1830 ID & nx 2/25. Tape sent & province #9. (QKB)
 640 CBN NFLD, St John routinely logged for a rpt 2/27 2015-2100.(QKB) 680 WRNG GA, North Atlanta strong w/s/off-prayer, SSB, 1815 2/24.(RSR) WCTT KY, Corbin fair o/u WPTF & mess w/ID 2035 2/27. (RSR)
 900 KJSK NEBR, Columbus good w/f/c-tt (per list) after XEW s/off 0120
     2/4, WLS slop, KJSK ID at 0130. (RSR, Ohio) WATV ALA, Birmingham poor w/s/off 1830 2/7. (RSR)
 940 KFRE CALIF, Fresno fair but weak w/DX TEST w/MoR, IRCA info;
             "Radio 94" 0310 2/16. (RSR, Ohio)
     KIXZ TEXAS, Amarillo weak 0130 2/26. (QKB)
 990 CBY
          NFLD, Gander very good w/no QRM w/local nx & wx. Rpt sent &
            Nfld #3 (I'm a coming FW!) 2300-2314 2/27. (QKB)
1000 KOMO WASH, Seattle ID out of the blue in break of unid OC 0330
             2/23. (RSR)
          ALTA, Calgary poor w/nx w/CFRB; CBC ID's 0205 2/23; Oh Canada
1010 CBR
            & GSQ hrd 0305. (RSR)
1060 KFIL MINN, Preston pretty strong w/nx ending 1805 2/19. (RSR)(R)*
1150 WCEN MICH, Mt Pleasant strong at times w/nx, wx ending 1815 2/22*
1190 WIXE NC, Monroe DX TEST fady, but good at times w/rr 0110 2/23.
            (RSR) Hrd 2/23 on DX TEST 0100-0128+ asking for collect
            calls. Good strength w/some fading & QRN WHAM. (KL)
1200 CFFB NWT, Frobisher Bay logged 0240-0310 during 2/23 DX, under
            Cuban & WOAI's OC. (CMS)
1230 ????
            Stn ID'd phonetically as Wah-Sta or Wah-Stan. Does WSTA
             or WSTV ID like this? (GLM, New Jersey)
1260 CFRN ALTA, Edmonton good w/s/off w/"My Country Tis of Thee" 0305
             2/16. (RSR)
                          The anthem you hrd was "God Save The Queen"
             which has the same music as "My Ctry Tis of Thee;" - MD
1270 CFGT QUE, Alma hrd 2/7 @ 1816 thru QRN w/FF talk. (GLM)
1290 WCOW WISC, Sparta hrd 2/25 w/f/c-tt 0118-0130, bad QRM WIRL/WFBG.*
1310 WIBA WISC, Madison ID in mess 1830 2/24. (RSR)
     WDOC KY, Prestonburg w/s/off on 2/8 1545 giving stn info. (GLM)
            Sure you have that time right, Gary? 1545 is very early
            for a stn to s/off; it's also quite early to hear a stn
            so far away. - MD
1320 WCVR VT, Randolph hrd 2/23 w/DX TEST/ET, code IDs - 0140, usual
excellent strength. (Ken Lyon, New York)
1360 WHBG VA, Harrisonburg 2/14 1800 s/off w/Dixie into stn info. (GLM)
1390 WFBL NY, Syracuse hrd @ 0440 on 2/22 w/MoR format, vfd. (MDr)
1440 WAAB MASS, Worcestor hrd @ 0515 on 2/22 on Bill Kay Show. (MDr)
1450 WPAD KY, Paducah fair w/f/c-tt (per list), ID thru WPAR 0105 on
             2/5. (Richard S. Ryrholm, Ohio)
1470 WQXL SC, Columbia good w/ads, C&W mx 1735 2/16. (RSR)
1510 WAUK WISC, Waukesha fair w/easygoing violin mx to s/off w/WLAC
            1810 2/6. (RSR)
1550 WNTN MASS, Newton signing off 1715 2/8 w/out NA: 1st time hrd
             since ET in 7/69. (GLM)
     WXVA WVA, Charles Town hrd w/MoR-ish mx show @ 0725 2/3. (GLM)
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1570 CHLO ONT, St Thomas strong at times w/good rr 0005 2/18; now dominates 1570, CFOR has virtually disappeared, pattern chg? (RSR) 1580 KCHA IOWA, Charles City hrd 2/27 w/f/c-mx 0132-0200, vy good. (KL) CONTRIBUTORS:

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(MDr) Mark Drogin, 90-19 88 Avenue - Woodhaven, New York 11421 (KL) Ken Lyon - 9415 Goodrich Road - Clarence Center, New York 14032 (RSR) Richard S. Ryrholm - 100 Merryhill Street - Marietta, Ohio 45750

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### EAST COAST DX FORUM

George Bryson (alias J Evil) - 8762 Hosmer - Detroit, Mich. WPE8KNS As Sir Graves Ghastly of WJBK-TV-2 says: Greetings Group! As to the current controversy about PSL and the expulsion of "undesirables," why don't we all just stop all the bickering and concentrate on DX? Instead of wasting DXF space bickering, use it for reporting DX. Bickering just breeds more bickering - someone says something that someone else doesn't like, and it ends up in argument between the two. That draws other members into the argument on one side or the other, so c'mon, lets have more reports on DX instead of bickering! Nuff said! DX-wise, the KFRE TEST made it, but very poorly at that, but I got a report out anyway. Anybody know the secret of how to log those elusive Canada provinces? If so, clue me in, will ya? 940 was active and netted me 3 new ones MM 2/16 in the form of KFRE, KIXZ, & KIOA. Til next time, 73s and Happy Haunting! J Evil says Detroit in '70, right group? 73s!

Ken Lyon - 9415 Goodrich Rd - Clarence Center, New York 14032 WIXE hrd well on DX 2/23, it seems that these 500 watters get out better than high powered stations. WCVR also heard with usual strong signals. Veries this week are WJPF v/r, CJNR v/f and a personal letter, KSYL v/q,

WTID v/1, and KXEO v/1.

John Brisbin - Atlanta, Georgia (No address on rpt) Sorry I didn't introduce myself, I am 25 years of age and a grad of Atlanta School of Radio & TV Broadcasting. I started DXing in 1964 but kept no records of how many stations I received. I've been tinkering with my old Hallicrafters SX-42 and all it needed was a change of capacitors, what you can do to a radio with tools. Received a South African stn known as R. South Africa. Does anybody know their freq? (I assume you mean on shortwave, right John? If so, they operate in most SW bands - MD) No other veries in. I am wondering if some of the members are thinking of the same I am. I would like to see all members wear IRCA EMBLEM PINS which could be purchased by each member. How about it Larry Don, Bill - it would be a great idea, and pretty nice looking on our suit lapels when we attend meetings. I know from experience that when you wear a pin to these functions you will be more identifiable. Lets vote on this issue of importance. I wish I did have my old pin as I used to be a member of IDJA which is in Marc's town. I hope to see some opinions from fellow members on my idea. Think about it, it could be an important contribution from down Tech way. Received a NRC book and I never did not write again. 73 to all.

Thomas J. Yingling - 221 Pinewood Rd - Baltimore, Md. 21222

Hi. Latest veries: KXRB WPTX WATE WHBQ WHK WHVR. Hrd WHBC-DX real good.

Reports out to WCVR CHSC WVOV KWAM CHEX & about 6 more. I may have a

new job with the Government soon, hope to do well. 73.

Quentin K. Brown - 59 Kenilworth St - Ottawa 3, Ontario The climax of this DX season came with the logging of CFCY at SSS. That was prov #9 and leaves only B.C. unhrd. Eric Floden said that there were only two IRCA members to hear CFCY in the ;ast couple of years, he and some guy by the name of Marc DeLorenzo, hi! (Who's he, Quentin? - MD) Eric has started to DX again and we tried for some TA's I got a het on 764 while he got hets on 764/548 & another freq. CX have been very good this year with only a few periods of auroral activity, the last being around Feb 23 which ruined any chance of hearing CFFB. WIXE, & the Cuban Minute Man were hrd, though. Verie: WELI. Believe I have solved my GSQ sunset s/off. I think it was WETC playing both the SSB & "My Country Tis of Thee" which has the same tune as GSQ. Warc. For Achievement Awards certificates (the ones PRK issues) and for Bruce Portzers standings, does a tape of a station count as a verification?? (Not sure; better write to PRK & BP. - MD) Eclipse should make for interesting DX. 540kc will be monitored here as the nearesr stn here (excluding LPRTs) is 500 miles away (WLIX). Totals now read 459/150 33/32 9/8 & ctrys 10/8. DMK: At the time you say you hrd WCFR-1480 it would be an hour after Vt sunrise, and chances of a skywave would be limited.

Mark Drogin, 90-19 88 Avenue - Woodhaven, New York 114 21
Howdy! After a long absence from these pages as well as from DXing in general, mostly due to a lot of schoolwork, it's good to be back. Just received the 1970 WRTH on 2/28, which I ordered through IRCA via sea mail from Denmark. Well, to err is human, hi. Next year I'll try 1st class or air mail, it might be faster. Recent veries are in from WFBL (1 week), WLW (5 months!), & CMQ (3 months-air mail). MD: I am interested in joining CPC. How would I go about doing it? (You'll have to wait until a new CPC chairman is appointed, Mark. Then, write him a letter stating your intentions. - MD) Congrats to DEE on the great Reporting Forms which I've just received - a far better style than any others I have used. Also to DEE: Why doesn't DXM have a cloumn on veries from domestic stations like the verie column in DXWW. I'm sure all members would be interested in pertinent data on stations' verification policies. Any comments? 73's and adios.

Larry M. Abraham - 8470 West Tuscola - Frankenmuth, MI 48734
Hi DXers! Tnx to SR for the tip on 1330. Latest veries include: v/q
KRAK CHUM WNEW KPMC WFBL KKHI WMEX WFIR WPME-1540 WIBX-950 CHOW-1470
WKBA-1550 KMPL-1520 CFAC (prov #7) KORL (state #44) TIQ-1203. v/ppc WDAK
WAPE WGAI. v/1 KS00 WPAC WRBJ WESY WRFD CKX WDAS KVOX WSAO WFMJ WMPS
CFOX CHYM WHK KWPC-DX WJAG-DX WTTI-DX WBAA-DX KOFO-DX KWLA-1530 KFVS-960
WCCR-1580 KXRB-DX WTTN-1580 WINU-1510 KRDS-1190 KHOS-940 CKDA WCVR (farthest west they've been heard), WBCO-1540 (their farthest rpt ever).
TIQ's QSL is bilingual and states 1200kc and 1000w typed in. They also
sent a nice green and white "Radio Casino" pennant. Address is Apartado 287, Puerto Limon. I have only one consistent LA stn this season &
that is R. Tiempo-1200-Caracas-YVOZ. I can hear them well at least 4days a week from LSS here to LSS in San Antonio since Nov. Should be
easy for anyone who hasn't heard them yet. 73s.

Gary L. Munn - 24 White Birch Terr: - Kinnelon, New Jersey 07405
Greetings to all new members! Some of you may be receiving letters from me soon; all correspondents are most welcome: if I don't write to you then feel free to write to mo! Seems like the IRCA always has to argue about something; if it's not a merger then it's the EP. Let's become a club again, fellas. MP: let me know how your WKER rpt comes out; if you can't get a reply I'll call the CE or visit them and explain DXing to them, OK? Veries: v/l WRC & very critical v/l from WSYR. Final wrest-

ling record for 1970 was 4-3. BCNU! LXXIII!

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promo's. (BW) Hrd briefly on DX 0430-0434 2/16. (BC) Easy log on DX
             2/16 verified. (GN)
           COLO, Denver finally heard with NX 0447 3/2, (GN)
560
    KLZ
                                                                               / (bw)
           MAN, Winnipeg weak-fair w/QSB & CKPR/WKAQ QRM 2/22 0421. Mor-light rr mx.
580
    CKY
           WVA, Charleston with WX 0720 3/1. (GN)
     WCHS
610
   KILT
           TEX, Houston at 1220 w/KILT 20-20 NX 2/23. Gud but not needed. (CW)
620 WSUN
           FIA, St. Petersburg good w/MoR mx 0615 2/22. (NB)
630**WMAL**DC, Washington w/ET 0335-?? 3/2. (RCE)
           TEX, Dallas s/off 1930 3/3 - no anthem. (IBG)
660
    KSKY
680
     CJOB
           MAN, Winnipeg in fair w/heavy QRM 2/14 1816 w/WX. (JZ)
     KFEQ
           MO, St. Joseph in poor w/classical mx 2/15 1849. (JZ)
     \mathtt{WTPF}
           NC, Raleigh in good 0132 w/HI for state #41 2/22. (OZ)
690
           MINN, Minneapolis in good 2/14 1839. S/off 1845. (JZ)
    KTCR
     KSTL
           MO, St. Louis in fair 2/15 1844 s/off. (JZ)
710
     CFRG
           SASK, Gravelbourg hrd 2/21 1900 w/NX in FF. (RH)
     CHIR
730
           ONT, Leamington logged the first time I tryed 2043. (Z)
     CKIG
           BC, Vancouver in well 0324 2/22 w/"73-CKIG" SID & into rr. (MG)
740
    KTRH
           TEX, Houston way under CBL w/Look offer 1911 2/27. (GN)
     KCBS
           CAL, San Francisco very weak w/NX 0640 2/22. (NB)
     KSSS:
           COLO, Colorado Springs in poor 2/15 0202 w/ s/off. (JZ)
     KCMC
           TEX, Texarkana in poor w/excellent cw mx 2/15 0245. (JZ)
           MINN, Minneapolis logged w/classical mx 2/11 1830. (Z)
770
     KUOM .
           WISC, Waupaca in good on 1830 v/off 2/21. (OZ)
800
     XUQW
     CHAB
           SASK, Moose Jaw with mx & no sign of CKLW 0630 2/28. (GN)
840
     WLOV
           AIA, Mobile w/ET-M ID 0246 MM 3/2 (Call OK? Must be new.) (IBG)
850
     CJJC
           BC, Langley extremely strong MM 2/23 whereas seldom heard other MM's. I
             wonder if they were non-directional. U/o HJKC AN. (IBG)
     \mathtt{WYDE}
           ALA, Birmingham hed 1820 2/22 w/ID, TC, & into cw mx o/u KFUO w/KOA loop-
             ed. (MG)
     WKIX
           NC, Raleigh testing w/OC 0248-0255 tune-out; ID @ 0250 on MM 2/23. (MG)
860
    KONO
           TEX, San Antonio weak w/rr 0300 1/26 & also 2/22 while looking for KTRB
             DX. (bw) In poorly w/MoR mx 2/21 0208 u/XEM0. (JZ)
     KTRB
           CAL, Modesto tentatively hrd 2/22 on IRCA/NRC DX. Thought I hrd an ID @
             0505 then mx. KONO QRM. (bw) In good on opening ID for special, though
             hrd nothing after that. (OZ) Hrd 2/22 0519 w/hymns, ID's, & tone for
             the test. (RH)
           TEX, Ft. Worth u/WWL 2/22 1840 w/easy listening mx. (RH)
870
     KJIM
           0. Worthington 2/7 finally logged this easy one at 0750. (Z)
880
     WRFD
     CHML
900
           ONT, Hamilton in good with NX at 0300 2/18. QRM from WIS. (SM)
910
     KPHO
           ARIZ, Phoenix in with MBS Show about unions 3/1 0136. (CW)
     KLSI
           KEN, Salina 2/7 caught this one while twisting the dials at 0800.(Z)
     KOYN
           MONT, Billings 2/7 caught ID out of the 910 mess 0805. (Z)
     KISN
           WASH, Vanoouver 2/7 ID w/u/KISI & KOYN 0807. (Z)
           OKIA. Miami poor with cw mx 0306 2/18. (SM)
     KGLC
920 WGST
           GA, Atlanta RS in well 0228-0235 2/23. (BC)
     7777
           UnID TT hrd 0232-0245 then one minute break & more tone???? (BC)
     WJAR
           RI, Providence almost surely w/calls mentioned several times, sounded like
             W_AR, EST TC's 0400 3/1. (NB)
           CAL, Fresno weak w/IRCA/NRC/ASWIC DX 2/16. Many ID's, promo's. MoR mx.(bw)
940 KFRE
   **KIXZ**TEX, Amarillo w/ET 0258 2/16. (GN)
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\*\*WINZ\*\*FIA, Miami started ET 0200-?? 3/2. (RCE)
950 KPRC TEX, Houston hrd on RS w/rr mx 0439-0448 2/16. (BC)
KJR WASH, Seattle fair but fady w/rr, PST TC's 0415 2/23. (NB)
960 WBOC MD, Salisbury s/off 0003 w/SSB 3/2. (RCE)

\*\*KVSH\*\*NEB, Valentine L&C w/maintenance tests, ID 0148 2/14. NB)

- 14 March 1970 MIDWEST DX ROUNDUP 960 MONT, Baker on f/c 2/18 (3rd Wed) per 1970 f/c list. Time is 0220-0235. KFLN however, not 0320-0335 as listed. Good signal with CFAC nulled. (PRK) U, Provo hrd 2/20 2205 w/HS BKB weak signal. (RSH) KOVO OKIA. Tulsa good w/rr mx 0413 3/1. (NB) KAKC WFIA FIA, Tampa hrd nicely thru WAVE 0015 w/ID on 3/1. (CW) 980 MO, Kansas City 1930 3/1 with WONE & CHEX looped. (GN) KMBZ NY, Troy in mess 0520 2/16. (GN) WTRY ONT, Petersborough 1840-1850 2/28. (GN) CHEX KMBZ -MO, Kansas City in poor 2/15 1832 w/classical mx. (JZ) WITY ILL, Danville in very good w/hard rock 0120 2/21. Thank for the tip, MD111 (OZ) WPRE WISC, Prarie du Chein in good u/KMBZ 1810 w/NX 2/24. (ZO) KTKT ARIZ, Tucson great signal w/rr 0228 2/23 & an UnID stn underneath which 990 could have been KTRG - but too weak. (MG) WNOX TENN, Knoxville is super gud w/rr 3/1 0206. (CW) In fair 2/21 0217 w/ continuos mx on the Pat Thomas Show. (JZ) WVOV 1000 ALA, Huntsville hrd testing 3/2 0220 w/rr mx. (RH) 1050 CJIC ONT, Sault Ste. Marie in good w/rr mx 1950 2/11. (OZ) 1070 KNX CAL, Ios Angeles hrd easily loud & clear 3/2 0140 w/all NX. KRID-1080 was off for the first time I can ever remember. (CW) 1080 1111 UnID someone here w/talk program w/WTIC nulled. Loop NW: o/u WKLO but too much QRN to understand - this at 0155 MM 3/2. CKSA? (MG) CAL, Santa Cruz another rare logging 3/2 ID 0200 s/off 0205. (BN) KSCO WTIC CONN, Hartford w/rare ID 0155 w/KRID off 3/2. (BN) Strong w/MoR mx & WX 0140-0155 3/2 w/KRLD off; unn. (MG) KRLD TEX, Dallas off past two MM's 2/23 and 3/2. (BN) Had unprecedented silent period MM 2/23. Hrd w/various cycles of tone & OC 0200-0400 when returned to the air with mx. Then -- click! -- off the air altogether until at least 0630 when I went to bed. Maybe they had problems. (IBG) ALTA, Lloydminster weak with ID 0132 MM 3/2 w/KRLD off. (LBG) CKSA WKLO KY, Louisville with rr mx 3/2 IDing as the BIG 10, I think. Hrd them w/ QRM from KNX 0214. NO sign of NTIC. (CW) 1090 KAAY ARK, Little Rock was very strong on s/off. SSB w/YL. Hrd 3/2 0200. (CW) Finally hrd 2/23 0558 on s/on. G.T. Armstrong was on. (GMT) COLO, Grand Junction was testing new equipment 2/18 0210. Had a great 1100 KREK signal o/u WKYC. (RH) 1150 CKX MAN, Brandon good at 0200 w/NX & rr mx 2/15. (SM) 1190 WIXE NC, Monroe arm-chair copy w/DX prog. 2/23. Vy light QRM f/UnID running POP test. The prog. was extended to 0230 due to all the calls. (bw) Weak on DX test 2/23 w/ID 0207. Called stn. First from N.C. (SM) Surprisingly strong on IRCA-DX 0100 2/23. (GN) In well at times w/KLIF looped, but mostly u/them w/rr and many SIDs. Many phone calls were also aired: nice of 'em to take collect calls: 0135-0156 2/23. (MG) In excellent 2/23 w/test. (RH) In good on test 2/23 0117 w/slight QRM f/KRDS. (JZ) Special in strong 0100-0120 2/23. (RCE) CFSL SASK, Weyburn in u/KLIF w/NX 1903 2/22. (MG) Hrd 2/22 1920 w/MoR mx u/WOWO. (RH) CFFB NWT, Frobisher in fair on DX test w/code IDs & march mx MM 2/23 0103-0150 1200 In w/fair signals at various times from 0115-0400 2/23 w/rr mx, cw mx, voice ID's, etc. Got a good tape 0347 w/complete ID's. Surprised to hear them w/hard rock (i/e/ Iron Butterfly). 2nd rpt. (MG) 1220 KOFO KAN, Ottawa DX 2/9 hrd u/CKDA s/off & subsequent OC. Very clear signal of fair strength. My 7th Kan, stn & the first new Kan, stn hrd in over 3 years. (PRK) Weak signal but strong audio2/9 on POP 0216-0300 w/OC TT, ID's, CHSC/XEB QRM light, (bw)
  - CKDA BC, Victoria in good w/WX 0405 2/21. (OZ) Hrd 2/2 0302 w/NX. (GWT)
  - KVSA ARK, McGeehee in good w/0646 s/on 2/19, (OZ)
  - WAVN MINN, Stillwater in w/rr mx & ads 1838 2/22. (MG)
  - WGNY NY, Newbury in w/SID on SRS 0620 2/28. (GN)
  - CJRL ONT, Kenora weak f/0107-0112 s/off 2/p w/NX. (bw)
- 1240 KAKE KAN, Wichita w/HI show 3/1 0044. (CW)

14 March 1970

KRPL KTRC

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UnID good rocker 0049 3/1 w/mx & ads, but NO ID. (CW)
1240
      2323
            U, Vernal in very good on 1945 s/off. Troublesome WREN always seems to
1250
      KVEL
              be out at this time. Hrd 2/13. (OZ)
           ARK, Fayetteville in good 1900 s/off 2/19. (OZ)
      KFAY
            KAN, Topeka good w/promo 1848 2/28. (NB)
      WREN
           WASH, Pullman hrd 2/23 between 0210 & 0214 w/sports, WX, s/off. (RH)
      KWSU
           NM, Santa Fe 0116 2/22 w/5 in a row rr hits. Very clear. (CW)
1260
     KVSF
            KAN, Hutchinson good on s/off w/SSB 3/1 0200. (CW)
      KWHK
           ALTA, Edmonton powerhouse signal s/off 0305 2/23 w/GSQ. (MG)
      CFRN
1270 KFJZ TEX, Ft. Worth strong w/rr mx 2/2 0251. (bw)
           MINN, Minneapolis tentatively the one w/"good mx" 2/7 0359-0418.
      WWTC
              from WADO. (bw)
            COLO, Denver played 3 in a row for my ears, as they came in very strong
      KTLK
              3/1 0023. (CW)
           NEB, Omaha fair to good signal at 0111 w/rr mx 2/16. (SM)
1300**WKCY**VA, Harrisburg w/ET 0422 3/2. (GN) ET hrd 0105-0130 out 3/2. (RCE)
            MISS, Jackson in poorly w/pop 2/17 0320. (JZ)
            TENN, Nashville first time hrd w/rr 3/1 at 0020. (CW)
    **KWCB**\LambdaRK, Searcy w/ET 0415 3/2. (GN)
            COLO, Greeley good w/WX 1925 2/15. (OZ)
1310
      KFKA
      WIBA
           WISC, Madison very weak 2/21 0604. (PRK)
     KELO
            SD, Sioux Falls in w/DD jingle 2/10 0015 then fade-out u/WILS, (bw)
1320
      KWHN ARK, Ft. Smith s/off in well 0100 2/9. (BC)
            ILL, Kankakee s/off 0100 w/NA o/u KWHN 2/9. (BC)
      WKAN -
      KCPX
            U, Salt Lake City in good u/a bunch of 'em, noteable WJAS 0325 2/22. (OZ)
1330
      WJPS -
            IND, Evansville strong w/rr mx jingles 1/25 0137. KFH QRM. (bw)
      KVOL IA, Lafayette in fair w/rr 1853 2/12. (02)
            BC, Creston in w/good signals 2/20 0302 w/MoR mx. AN // to CKKC-1390.
1340
      CFKC
              TC's given in MST & PST w/reference to "KC Radio" often made. (PRK)
    **WEVE**MINN, Eveleth f/c c/u KHAP 0200-0230 2/23 logged but need verie. (BC)
    **KHAP**NM, Aztec f/c in very well / WEVE, ID's every 30 sec. 2/23. (BC)
            COLO, Denver on RS in fair 0143-0147 2/23. (BC)
1350**WXCL**ILL, Peoria f/c 0240-0250 2/23 unneeded. (BC)
      KDIO MINN, Ortonville in good for a surprise. Always thought KTIQ was a kind
              of regular here this month. Hrd 1836 w/WX 2/12. (OZ)
      WCMP
            MINN, Pine City in good on 1845 s/off 2/13 station #650 for me. (OZ)
            OKIA. Tahlequah in very good everyday around 1900 s/off for Feb. (OZ)
      KTLQ
      KKAM :
            COIO, Pueblo in good every day @ 1900 after KTIQ s/off. (OZ)
      KTFM
            MINN, New Prague caught s/off w/SSB at 1845. (Z)
1360 WBAY WISC, Green Bay in u/KXOL 2/22 0132 w/WX Command & NX. (CW) u/KICX - TT
              at 0050 on 3/1. (Z)
    **KEYZ**ND, Williston on for frequency measurements 0120-38 2/14. (NB)
1370 KAWL NEB, York fair w/IRCA/NRC DX 1/26; TT used; w/ID's; WSPD QRM. (bw)
    **KAPB**IA, Marksville f/c in well 0452-0457 2/16. (BC)
      WSPD
            O, Toledo in w/mx program at 1139 2/26. Fair to poor. (CW)
      KFIR
            ORE, Sweet Home was this test on? Only WSPD & an SS here. 0330 2/23(MG)
            MO, St. Louis good signal w/soul mx 2/18 0131. (SM)
1380
     KWK
      ????
            UnID this is an NBC stn. Monitor was hrd 0040 but faded quickly on 3/1.
              WHOO?? (CW)
      KAGE
            MINN, Winona in very good 1810 w/ad for old style beer. 2/10. (OZ)
1390
      1111
            UnID on 3/1 0009 this was a gospel stn. What is it? (CW)
            NM, Farmington at 0027 w/NX headlines & WX on 3/1. (CW)
      KENN
            UnID at 1040 w/20-20 NX 2/21. Anybody know what this is? (CW)
      KG--
            SD, Madison in good on 0700 s/on 2/20. (OZ)
      KJAM
      KNCK KAN, Concordia in good w/ID 1856 2/20. (OZ)
      KJPW -
            MO, Waynesville in good on 1845 s/off 2/14. (OZ)
      KFML
            COLO, Denver in good on 1930 s/off 2/11. (OZ)
1400
      KXIV
            ARIZ, Phoenix s/off instrumental SSB 0202 MM 3/2. (IBG)
      CKSW
            SASK, Swift Current s/off 0209 MM 3/2 strong; mentioned CJSN-1490 too(LEG)
            ID, Moscow w/ID 0229 MM 3/2. S/off is 0400 EST (0100 PST) per dj. (IBG)
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NM, Santa Fe s/off instrumental SSB 0200 MM 3/2. (IBG)

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14 March 1970
                                                                           Page 15
                                   MIDWEST DX ROUNDUP
1400**KBMI**NEV, Henderson good ID 0230; then f/c-TT, ID every 45 sec. 0305-0311+(LBG)
1410 KWBB KAN, Wichita in good for few minutes 0142 w/rr 2/14. (OZ)
            CONN, Hartford in poorly w/MoR mx 2/15 0310. (JZ)
      WPOP
    **KWYO+*WYO, Sheridan in poorly u/severe QRM w/f/c 2/16 0215 s/off. (JZ)
     KLEM IA, LeMarc good w/spots 1720 2/14. (NB)
            O, Cleveland fair 2/22 at 0435 w/MoR mx. (SM)
    **KABR**SD, Aberdeen r/c (3rd Fri) per list; used mx & TT w/single ID 0130. Test
              seemed to end at 0135 rather than listed 0140 as no modulation heard
              after 0135. (PRK)
    **KULY**KAN, Ulysses TTing 2/18 (3rd Wed) 0245-0300. (BN)
            IND, Indianapolis hrd u/KELI w/VISTA ad 3/1 0233. (CW)
1430
     WIRE
      KLO
            U, Ogden s/off 2/17 0303 no SSB. (RSH)
    **KLMS**NEB, Lincoln had ET w/ID 0532 MM 2/23. (IBG)
1440 KEYS
            TEX, Corpus Christi 2/22 0155 w/Silohuette Show & into s/off. (CW)
      WNFL
           WISC, Green Bay in poorly w/WX 1830 2/12. (OZ)
1450
     WCVS
            ILL, Springfield in good w/soul 0345 2/14. (OZ)
1460
            COLO, Colorado Springs in poorly w/much QRM(possibly KENO) w/rr mx & many
     KYSN
              spots & promos. Must be profitable to go AN in the Springs! (PRK)
              In good w/rr 1911 2/15. (OZ)
            NEB, Kearney w/NX & ID o/WMBD 1900 2/14. (NB)
      KRNY
            KAN, Chanute in good w/1900 s/off 2/11. (OZ)
      KKOY
           TEX, Lubbock in good w/1930 s/off 2/24. (OZ)
      KLLL
      KENO -
           NEV, Las Vegas struck it rich w/state #42 in w/beaut of signal 0415(Z)
1470 KDEW
            ARK, Dewitt in fair on 1900 s/off 2/11. (OZ)
      KVIN -
            OKIA. Vinita in good on 1900s/off 2/13, (OZ)
      KPLC -
           IA, Lake Charles in poorly w/weak ID 2348 2/13. (OZ)
1480
     WHBC
            O, Canton fair w/NRC-DX 2/16 0215 w/Polka mx, TT, ID's; s/off 0245. (bw)
      CBX
            ALTA, Edmonton a high-fidelity signal heard here daily (even w/r-f gain at
              minimum though i-f at maximum) using 300' IW(350' incl. lead-in). This
              one is a daytime only reception. Report sent. (PRK)
      KSDR SD, Watertown s/on u/WISM 0700 2/22. (??)
    **WBTS**ALA, Bridgeport s/on 2/16 0318 w/SSB for ET. Consisted of slow ID's &
              music. (JZ)
    2777
1490
           UnID this was very good signal w/HI Show. Hrd on 3/1 0225. This was NOT
              KSTP-1500. What is it?? (CW)
           ARIZ, Clifton hrd on f/c 3/2 0215-0230 (2nd mo. in row for 1st MM). (BN)
      KCUZ
           MINN, Minneapolis-St. Paul w/HI Show 3/1 0007. (CW)
     KSTP
1500
           MICH, Detroit hrd for call letter change at s/on 0500 3/2. (GN)
      WDEE
1510 KCCV
            MO, Independence finally logged the "Kansas City Christian Voice" at s/on
              0700 3/1. (GN)
    **KSOM**CAL, Ontario had ET w/mx 0402-0410 2/23 probably w/10kw as very strong
              signal. (MG)
            TEX, Midland in good on 1930 s/off 2/15. (OZ)
      KABH
            TEX, Childress in good w/sports 1900 2/14. (OZ)
      KCTX
      KEMM
            MO, Marshfield in good w/0732 s/on 2/19. (OZ)
      KGA
            WASH, Spokane in fair 2/16 0245 w/cw mx. At 0300 presented Hour Of
              Decision. (JZ)
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QUE, Sherbrooke in u/OC w/EE/FF mx & talk 0415-0430 2/23 QRMing 2NA pretty ÇJRS bad, hi! (MG)

1520 KMPL MO, Sikeston in good w/CBS NX at 1841 2/18. (OZ) In good on s/on 2/15 0759. Then into CBS News. (JZ)

WSLT NJ, Ocean City hrd on s/on 3/2 0615. This has to be one of my best catches ever. I can't recall seeing this logged here in the west. Has anyone else hrd this? NRC Log lists them as directional, but it doesn't give the pattern. Anyone know? (GWT)

\*\*WSLV\*\*IND, Shelbyville s/off f/c 0330 3/2. (GN)

TEX, Georgetown hrd 0159 w/some kind of test: hope it wasn't the special 1530 KGTN on the wrong date. Hrd 2/21. (OZ) KMAM MO, Butler good w/ID 0730 2/18. (OZ)

1540 WLEF MISS, Greenwood in poorly way u/KXEL 1845 s/off 2/25 wouldn't have been able to decipher this one w/o a tape recorder. (OZ)

WBRN-1460 MICH (Z)

WCBY-1240 MICH (Z)

KXRA-1490 MINN (TJ)

KRZE-1280 N.M. (TJ)

WIRV-1550 KY (Z)

WKDO-1560 KY (Z)

KIJV-SD (OZ)

2nd MON:

2nd TUE:

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1540 WSMI ILL, Litchfield in fair on 0745 s/on u/KXEL 2/16. (OZ)
1550**WSER**MD, Elkton hrd w/ET-TT 2/22 0228, WAAY, UnID SS QRM. (bw)
    **WKBA**VA, Roanoke easy on ET-rr 2/7 AM. S/off 0222. (bw) ET w/ the dj &
              engineers apparently bombed. (Z)
            ONT, Windsor good signal s/off at 0107 2/18. (SM)
      CBE
            CAL, San Francisco good on 0300 s/off 2/21. Wonder why I've never hrd
      KKHI
              this one before?? (OZ)
      KQWB
            ND. Fargo looked for this one for a long time. Hrd w/PSA 500w 2/21 0814
              w/fair signal, then good signal 0830 w/5kw until fade-out 0845. (PRK)
            CAL, Bakersfield very weak w/cw mx 2/8 0150. (bw)
1560 KPMC
    **KRCB**IA, Council Bluffs fairly strong on ET-R&R 1/31 0340-0352 tune-out, Test-
              ed w/132w PSA & 1kw per v/l. (bw)
      WGLB
            WISC, Port Washington very weak w/WTPS looped 1/31 1600. (bw)
            IND, Rensselaer weak w/religious prog. 2/1 1355. WTPS looped. (bw)
      \mathtt{WRIN}
      WDXR
            KY, Paducah fair s/off at 0104 w/SSB 2/21. (SM) In w/more mx 2/28 1137
              w/rr mx. (CW)
      WQXR NY, New York 2/7 s/on w/SSB at 0600 just before WVAK. (Z)
      XEVIP MEXICO, D.F. extremely good between WOKJ & XERF w/CBS NX 2/28 0002.
              First time hrd here. Are they still 500 watts? (CW)
            MINN, Blue Earth in for one ID 2/21 0800. (PRK)
      KBEW
1570 CHLO
           ONT, St. Thomas weak on DX test 2/22 w/QRM f/XERF. (SM) Unneeded but
              excellent S-9 on DX 0100 2/22. (GN) Strong-very strong 2/22 0130 w/RS
              prog.: R&R, jingles. Hrd on SRS w/relig. prog. QRM from CFOR/XERF.
              CHLO's audio was garbled (due to XERF?), CHLO is now a reg. f/SSS on,
              w/garbled audio, & 30/9 signals. (bw)
1580 WEND PENN, Ebensburg fr w/DX 1/26. WPAC-ET QRM. (bw)
    **WCCR**ILL, Urbana on r/c w/2 ID's 0130 2/14. (NB)
    **KLUV**IA, Haynesville in a musical ET. Anybody monitoring this freq. probably
              hrd this one. Strong signal 0330 2/21. (OZ)
      KDAY CAL, Santa Monica thought I'd never hear this, but I did, 0350 w/rr on
              2/21. (OZ)
      KFDF ARK, Van Buren good at 0800 s/on 2/17. (QZ)
1590**WWUN**MISS, Jackson w/ET 0240 2/16 v/r. (GN)
      KYOK TEX, Houston fair 1/31 0358 w/R&B w/WAKR looped. (bw) Booming in w/power
              of soul 3/1 0009. (CW)
      KPBA ARK, Pine Bluff in good w/1815 ID 2/25. (OZ)
      WGEE
            IND, Indianapolis in good 1815 s/off 2/24. (OZ)
      WAIL ILL, Galesburg in good on 0800 s/on 2/17. (OZ)
1600 KIAK COLO, Lakewood 0300-0310 w/funny type music 2/23. (RCE)
      WWRL NY, New York poor signal 0130-0300 w/soul mx & many ID's 3/2. KIAK off! (MG
      CJRN
            ONT, Niagra Falls "Mx Till Dawn Show" w/cw & MoR 0210-0300 MM 3/2 o/u WWRL
              It took me this long to ID 'em, the static was so bad. CJRN-25kw yet?
                                                                                 /(MG)
REGULAR FREQUENCY CHECKS PER IRCA F/C LIST:
1st SUN:
          WMAY-970 ILL (2) (bw)
                                                     WHUB-1400 TENN (TJ)
                                           2nd WED:
          KICX-1360 NEBR (Z)
                                           2nd SAT:
                                                     WSIP-1490 KY (TJ)
          WPIB-1380 MICH (RCE)
1st MON:
                                                     WCCR-1580 ILL (Z) (OZ)
          KCCR-1240 SD (GN)
1st SUN:
                                                     KNLV-
                                                               NEBR (OZ)
          KBUN-1450 MINN (TJ)
1st MON:
                                                     KBRB-
                                                               NEBR (OZ)
          KWCB-1300 ARK (TJ)
                                                     WAFI-
                                                               KY (OZ)
          WWXL-1450 KY (TJ)
                                                     KGRT-
                                                                N.M. (OZ)
1st TUE:
          KWRF-860 ARK (TJ)
                                           3rd MON:
                                                     WBIR-1240 TENN (TJ)
1st SAT:
          KAPE-1480 TEX (Z)
                                           3rd TUE:
                                                     WEAS-900 GA (TJ)
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WGUS-1380 S.C. (TJ)

WENK-1240 TENN (TJ)

WJZM-1400 TENN (TJ)

WMSL-1400 ALA (TJ)

TEX (OZ)

WBOP-980 FLA (TJ)

KIZZ-

3rd THUR:

3rd SAT:

14 March 1970	MIDWEST DX ROUNDUP	Page 17
R/C's cont.:		***************************************
4th MON: KCRV-1370 MO (TJ)	4th FRI: KGVL-1400 TEX (	<b>πτ</b> \
WGIL- ILL (BN)	AND THE RESERVE OF THE PROPERTY OF THE PROPERT	10)
WTON-1240 VA (RCE)	WSAO-1550 MISS	(10) (2)
KIMS-1480 NEB (RCE)	KPOS-1370 TEX (	[M.L.)
4th SUN: KCKW- IA (OZ)	KSTW-1450 OKIA	
KTCS- ARK (OZ)	WWDR-1080 N.C. KCHA-1580 TA (Z	
4th TUE: WTAX-1240 ILL (GN)	VCHY-TOOC TY (V	
4th THUR: KGRI-1430 NEB (TJ)	Fraciliont hunch of m/ole	
WMCT-1410 TENN (TJ)	Excellent bunch of r/c's up the fine supportID	, retrows, Weeb
More r/c's left out by error:	ab one ime antiborcm	
1st FRI: WHBG-1360 VA (bw)	1st SAT: WPRT-960 KY (bw	
WWBZ-1360 N.J. (bw)	2nd SUN: KSCJ-1360 IA (bu	
WSLT-1520 N.J. (bw)	End DOM: NOOF 1900 IA (D	W)
1st SAT: WSHN-1550 MICH (bw)	KALO-1250 ARK (1 2nd TUE: WPUV-1580 VA (b	
WIRV-1550 KY (bw)		
WKD0-1560 KY (bw)	2nd SAT: WYWY-950 KY (1	(WC
REPORTERS FOR THIS MAMMOTH SECTIO	<u>N</u> :	
(NB) NEIL BARTLETT - 717 Mark D	rive - Verona, Wisconsin 53593	Acures (Service Carlotte Section 1999)
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(MG) MARV GARBER - 2539 Kessler	Blvd Lincoln, Nebraska	
(RH) RAY HARTWAN - 19330 W. Pin	ecrest Ia New Berlin Wisconsin 4	53151 (HQ-160)
(1001) ROGER 3. HORTE - CMR BOX 1	4/1 = Mtn. Home AFB. Tdaho 83648	
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WOW!! WOW!! What a section. I think this was the largest DXR since I have been editor, which encompasses over 2 years. Icts of excellent tips in this section. -IDP

MIDWEST DX FORUM

BILL WALL - 4437 W. Fulton St. - Chicago, Illinois 60624
Happy Birthday, IRCA!!!! Veries since last report include: v/l WHEQ WCHS WEEI-DX CKEY WYWY WPRT HJAI CKX KGYN KOFO-DX WEKZ WEVE KSCJ WISV-DX WWBZ KAVI-DX WRJN WHEC-DX WSIT v/fl KNOE KRCB v/q WEEI-DX-farthest reception on DX XETRA CJCA KFRE-DX KGYN-played my tape on talk show KFJZ KSCJ WHBC-DX WVAB-DX KPMC. Totals now stand at 500+/286 stations, 37/37 states, 5/5 prov, 60+/31 IIL. No DX lately due to the lack of time. Cx are still excellent but QRN is starting to build up. FMers: WIS-FM-94.7 is now on all night instead of 0200 s/off, w/underground R&R. Joel Sebastian, WCFL DJ, has resigned, & is going to WIS to replace Bill Bailey in the 0700-1100 slot. BB recently resigned f/WIS. Has anyone heard f/WSSA-1570 re last years DX program? 73's.

RICK FORTUNE - 1818 Maynard Avenue - Waterloo, Iowa 50701

Hi! I am a new member, 1 week, & haven't even rovd my first bulletin. I'm 16 & have been DXing for about a year & a half. For a rovr I use an Ambassador All-Wave w/100 foot long wire. I have a neighbor in the club, Gary Hamer, who has shown me all of his bulletins & I think they are great. My totals are 210/35, 30/14 states, & 4/1 prov. I started sending rpts 2 months ago & am going strong for 20 states. Rpts out to KFIL KGNO KOMA KOEL KAAY. Recent veries incl. WEZ CBK XERF KSL KOIL all v/q. Good DXing from the Disasterous Duo (Rick Fortune, Gary Hamer) P.S. Thanks for getting me started, Gary.) (WELCOME to the DXF, Rick. We hope to hear from you, as often as your time permits. -IDB)

14 March 1970 MIDWEST DX FORUM Page 18 EDITOR: Lynn D, Brooks - Box 253 - Ponca City, Okla. 74601 DEADLINE: Same as for DXR

TOM McCORMACK - 275 Littleton Street - W. Lafayette, Indiana 47906 Hi! DX here has been pretty good w/most time spent on MM's. Totals here are 48 states (verified) & 8 prov. (verified) & 549 veries. KTRG-990 was my 50th state logged here, & does anyone know their v/s? Who is the v/s for WVMT-620. (Latest info here on KTRG is A. Raycroft, CE as v/s on v/q. This from 1/69. -LDB) WC DX has been very good here, probably because of the unsettled conditions. Here are my most recent veries: v/1 WJAR-920 (my 47th st. vfd. & they sent another v/1 a week later), WHEP-1310 (my 25th verie from Ala.), WYNX-1550+decal, KWOA-730+CM, KRNY-1460+CM, KOFI-1180(verie #4 from Mont.), WMNS-1360+CM, KPBC-1510+CM, KRBB-1560, WAFI-1560, CKDA-1220 +CM(my 7th prov. vfd.), KTRI-1470+CM, WISV-1360-DX+bumper sticker, KAWI-1370-DX+CM, WICY-1380(my 26th verie from Fla. & their v/s is CE, Bruce Singleton), WAVA-780-DX+CM, KIMO-1060, KZOL-1560, KXRB-1000-DX+CM, CHOK-1070, WGWR-1260(my 22nd verie f/N.C.), KGFX-1060+CM, WSHN-1550, KING-1090, KIEM-1410+CM(I am the farthest ever to hear them), & WKOG-1560(verie #28 f/Ga.)+CM; v/r KLUC-1140(my 48th st. vfd.); v/q CBJ-1580, CJET-630, CKRC-630, CBL-740, CHNS-960(my 8th prov. vfd.), KQV-1410, WIW-700, KABC-790, WWSD -1090(verie #27 f/Fla.), & KIRO-710(verie #4 f/Seattle). 325 rpts are still out to different stns, & 200 f/ups as well! (525 rpts @ 13¢ a shot is getting expensive). Thank for the SC's everyone. Nice talking to you on the phone, LDB. 73's. Good DX.

Hi gang. The get-together at Dave Cheek's was excellent & we had a large crowd. It's always a pleasure to meet with other DXers in Denver & see their QSL's, etc. And I enjoyed meeting Russ Hughes. Help! I received a verie from ZNS addressed to Richard Rurek (at my address). If anyone knows Richard's address, please let me know so I can forward his QSL. My first domestic verie of 1970 arrived last week: WCVR, leaving only New Jersey unheard/unverified. V/s is David H. Chestnut, Jr., Engineer. Thanks to Percy & Angel for the phone calls & tips. This has been a good TA season, but poor for Deep SA reception judging from my experience & DXWW. Maybe May-June will see improvement along that line. Larry Abraham, I do count all call changes as new stations. Doug Nyholm, good going on WHDH-850, one I've tried for but never heard. They null to the west, I believe. I like Glenn's idea of GMT for DXWW & perhaps ELT for the DXR's. I'll vote for VANCOUVER! Good DX.

DAVE "OZ" OSBORN - 3111 S. 105th Ave. - Omaha, Nebraska 68124
Well, it's here, the greatest issue of the year, the much awaited anniversary issue
of DX MONITOR!! As a brief introduction (this is the first one I have ever given, hi)
I'm 16½, & go to school at Westside High in Omaha. I have been DXing since last Jan.
& my totals are: 696/309, 41/37, 6/5. I remember when WING was my rarest verie because it was a station that, at times, actually faded in & out!! I can say, in all
truthfulness, that without this club, I would probably have lost interest in this hobby, but thanks to all of you who help in making the bulletin what it is, & I intend to
stay in this club till there isn't one anymore(perish forbid). If I didn't have such
valuable things as the f/c list, CoF list, & the Roundup, my totals would be half what
they are now. Thanks again. Please write about coming to the big Omaha Convention,
held at my house FM, April 6th. Write for details, everyone welcome(I've got a pool
table too, you sharks on the West Coast). 73's and Happy Anniversary!

KEN KOUIA - 1039 South Third Street - Milwaukee, Wisconsin 53204

And now for my initial appearance in the DXF. As an intro., I'm 18 and attend school at the Milwaukee Area Technical College. I have been DXing since Nov. of 68 when I sent out my first report to KFI. Haven't logged too much DX lately due to receiver suffering from severe case of DX malnutrition. Totals: 280/162, 38/37 states. Feb. 27 was at Jim Ziegler's house & benevolently gave him an invaluable DX tip, WSPA-950, which was his fortieth state, S.C. On 2/7 had DX meeting with Ray Hartman at JZ's house. Saw his fantastic collection of veri's. An excellent collection which is proof of his DXing skill. Then Ray wiped out JZ & I in a pool tournament. I WILL try to report more often in the future. Until next time, 73's and GO BUCKS GO. (Welcome to the DXF, Ken, & we hope to hear from you regularly. -IDB)

STEPHEN MILIARY - 550 Swain Avenue - Elmhurst, Illinois 60126

Hi all. I'm a new member, so let me introduce myself. I'm 14 & go to Bryan Jr. High
School here. I use a cheap Electro Brand 14 transistor radio, which I hope to dump
this summer & get a Hallicrafter's S-120A. After 3 months of DKing the BCB, my totals are 21/12 states, 3/2 prov. 73's. (Welcome to the DXF, Stephen. -IDB)

### MARV GARBER - 2539 Kessler Blvd. - Lincoln, Nebr. 68502

Hi all! First off, congrats to LBG for hearing WCVR! Really an outstanding catch, Larry! The only good thing I've gotten lately is the CFFB-1200 test. Cx picked up a bit at the end of Feb. w/low band TA's making their appearance, but first few days of March have been loaded w/static. Lynn, did you log any TA's this season? Not criticizing your DX ability. (Nope, I did not log any. Didn't really try very hard, as there are so many domestics I still need, that I do little foreign DXing. -IDB) GH, I agree w/HWW 100% re his 2/28 DXF rpt. I think it is unfair to limit rpts to 15 lines when another member has 2 pages or more every issue. Too bad about the KPIN test, PSL, unfortunate that that happened. Veries: WHBC-test, KNWC KSOM WKNX CHLO(now on 1570) CFAC WWSD-test KOOK & WBIR. I agree w/BN on the times of tests, but it can work in reverse too. Take for instance the KBIG test which was sked from 0500-0600. CBL signed on at 0500 and thus wiped out the test here. Nice to have Bro. Al here. 73. (Happy 6th year, IRCA!!)

DAVID CHEEK - 10340 Glennon Dr. - Iakewood, Colorado 80226 (HQ-145)
Only two veries in since last report: WHAS-840 Ky. & KGHL-790 Mont.(they ran a test
on Feb. 9th, sent a nice v/c & coverage map). Sorry about the wrong times given in
the DXR from my last rpt, in the 2/21 DXM. They should read as: 740-KRMG at 0359;
790-KGHL at 0330; 840-WHAS at 2200; & 910-CJLT at 0259. (Tnx for the tip, Lynn). Had
a DX get-together at my house on 2/21. It didn't turn out as good as Bob Harrington's
but at least it's a start. Among the 12 people that showed up, Larry Godwin was
there; he had a master tape that Radio Veronica sent him, which was part of the program he had taped & sent in. It was played at the meeting, & was real interesting.
Good catch, Larry: Still need some help on Canadian listed above; if this might be
of any help in ID'ing its location, they gave the following in code: --------. (.) They ID'ed as CJLT, any help as to where they are located? 73. (No problem
on the time foul-up, David, as the only ones who don't occasionally foul-up times in
their DXR reports, are those who never report. -IDB)

RICK EVANS - Box 1988 - Gary, Indiana 46409

Hi gang. Back again. This is starting my 6th year in the IRCA. I sort of lost interest in DX for five weeks, but back in the groove. Totals now 940/484. 3 veries in this season alone from Wyo. I am against EIT. What is EIT to someone in NY is not the same as EIT in Michigan. Better to stay with EST. Some of the better veries: KSIM WHBG WEAG WSHN KVWO WRKH WCOV WGBI WTTI WSEL WNXT XETRA KTSA KNOX WKNR WVAB KXRB WKOG WAGG WNKY KTHS WSJC KTWO KOYN KIMS WIXE KOIS. For those who don't know me, I am 24, single again, one son, have been listening since about 1960. I have been in Gary since 4/30/66. I am a truck dispatcher working evenings 1630-0130 EST. You've got my backing, Iynn! 73. (Many thanks, Rick. I was wondering what had happened to youralmost weekly reports. Glad to have you back. -IDB)

GARY HAMER - 402 Wheeler Drive - Waterloo, Iowa 50701

Greetings. First of all welcome to new member Rick Fortune, who is my neighbor. As far as that goes, welcome to all new members, too!! Not much DX done here lately due to school. One report sent to WPTF-680(new state!). Seems like some of those ECers are impossible; oh well, I'll keep trying. Recent veries are: KLOU-1580, WTAD-930 both v/q's. In the 2/21/70 issue of DXM I noticed that Jim Jankowski was wondering if anyone was receiving a reply from KOA. About a month ago, I received a verie from them for reception of 9/69. It took 2 reports. 73.

ROGER S. HORTE - CMR Box 1473 - Mtn. Home AFB. Idaho 83648
Disappointing week for veries, & new loggings were even more scarce. Only 2 veries revd this week, bringing total to 95. I hesitate to list heard totals, as up until a month or so ago, I only logged stations that I rptd. Now all stations heard are logged. Have been DXing for almost 2 yrs now, with my first verie from KOB-770 dated 3/5/68. None of the tests scheduled for 2/23 showed at this location. Veries: v/q KRLC-1350 & WMAQ-670. Many reports still out. Hope to pass the century mark in the next week or two, hi. For now, 73's.

HAPPY 6th ANNIVERSARY, IRCA!!!! It's been a long, hard, and trying period. But despite all the troubles which have invariably cropped up, the club continues to do the jcb for which it was intended; that of supplying DX information to its members in a easily digestible form. Everyone has a responsibility to supply tips to the DXR & DXF, so let's hear from some of you that have been quiet this past year. -IDB

CHUCK WALL - 5966 Williamstown - Dallas, Texas 75230

A very merry DX Monitor to one & all! From the late breaking rumor dept...there is talk here that WFAA-WBAP will soon end their split freq. arrangement. WFAA will supposedly get 570, while WBAP will take the clear channel 820. Jim Jankowski: Colo. will verie thru KTMN, but even faster thru KHOW-630, the only station I know of that veries via air mail. One new verie in the form of a v/f from ZNS-1540. What is their power?? Jeff Cassorla: Did you get both letters w/States of the Months? Finally hrd the elusive state of WISCONSIN per WBAY-1360. Makes state #36 hrd from this DX pad. Gud DX with a big 73:

BROTHER AL - Staying with Marv Garber in Lincoln, Nebraska Greetings from corn country. Strange to be in the Mid-west Forum, hi. Veries in for me back in San Jose are as follows: v/q 850-KICY 1210-KZ00 870-KAIM 1500-KUMU 1130-KLEI 1490-KCID 680-KNBR 740-KCBS 1010-WINS 590-KSUB 1460 KMWX 900-CHML 740-CBL & 850-CKVL; v/1 1170-KLOK 1050-CKSB(in FF as requested) & 600-CFQC. Talking with Marv and other DXers has given me a few observations: Dave Singer-since when is chess-by-mail DX, hi? SC's & portable 2-watt Bioflavian transmitters are one thing, but impersonal forum rpts carrying none of a writer's personality are another. I'm not advocating libel as a new DX feature, but let's not carry die-hard DX to an illogical extreme! Speaking of which, I would question the value of the Thailand report appearing weekly in DXWW, Obviously the value of skeds & program info is not in question, but a listing of stations at so & so time is another matter entirely! No offense, Glen, but I think that the DXM space could be put to uses beneficial to more of IRCAns. Kurt Leonhardt-when you have the DX skill & knowledge of Larry Godwin, THEN we forum rptrs will take you seriously. As for VOA-1178 reception ... I personally listen to KLTV if the WDR-1580 slop isn't too bad. How's that for daytime DX? Contest points as of 2/22: 466. 73 from Nebraskaland. (Slightly reworded in one spot so as to not conflict with IRCA's editorial policy. Sorry, Al. But point is still retained. -IDB)

MICHAEL DANIEIS - 226 E. Glendale Road - Webster Groves, Mo. 63119

Hi fellow DXers. First of all, I would like to thank walt Breville for the big welcome to IRCA. Let me introduce myself. I am 16 yrs old. I have been DXing for one year & have 21/27 & 3 ctys on BCB. Rcvr is Drake SW-4A; antenna is Drake AL-4 loop. Have sent 5 rpts out in last 3 days all five are new states. Two states I have hrd before but just got around to taking a report down. Sent rpt to WSPA-950 Spartanburg, S.C.; WEMP-1250 Wisc. On 2/16 hrd KOB-770 s/off & WGNE-1480 500w Panama City Beach, Fla. testing. I guess my biggest was KHVH-1040 hrd 2/15. Walt was really surprised to hear that KHVH does come in here, Lynn. I guess Walt can't say KHVH has not been heard in this area! That's all for now. 73 & good DXing. (We will look forward to you reports, Mike. Welcome to the club. -IDB)

BRUCE COLLIER - 3512 Avenue B - Council Bluffs, Iowa 51501

Hi gang. Once again it's time for a forum report. Lots of new loggings the past 2 MM's (see DXR). Only one new verie in --- WKAN on a ditto form. Contests are coming along great. Watch for new up-to-date standings in the next issue or so. Be sure to make your plans now to attend the Midwest DX Bash the morning of 4/6 at OZ's house. Everyone will be there. See why Midwest DXers are No. 1. Welcome to the club, Gary Hamer, will drive out to see you sometime soon. About all for now. 73.

Hi there! It's been a good while since my last DXF, so I thought I'd better contribute a little information. New veries include: v/l KGRT KWRF WHNC(after 5 mos) KXRB KOFO+CM KASL KAWL (last 4 were specials) KHUB WLCY WHK(after only 5 mos) KXRA KTOP & WKOG+CM. v/q KFLN(after only 5 mos for state #39) KFRE-DX WHBC-DX+postcard WJJD WIS(after only 5 mos). Heard WIXE special 2/23. They came in here with an incredible signal for 500 watts. I telephoned my reception, I'll have to admit telephoning reception reports is easier than typing them. Gary Bowers, BCB editor of CIDX, came by after he telephoned WIXE & found that I had beat him to it. I'm now in the process of building the Altazimuth Loop, but I'm short on the green folding stuff and with spring conditions soon it'll probably be next winter before I get the chance to really use it. Good DX & 73's.

Cut! Paste! Cut! Paste! We don't care about the brand of glue or scissors, but make sure that the paper is an IRCA Achievement Award! Write HQ for details.

## PAUL S. LOTSOF - Box 325 - El Cajon, California 92022

REINTRODUCTION: I began DXing some 15 years ago at the age of 11, & I've been an IRCAer since 1965. Since then, my interest in broadcasting has greatly expanded, & radio has become my occupation. Thus far, I've been employed at 7 radio stns, & my voice has been heard on nearly 20 stns, including many DX specials which I've arranged. During 1967-68 I served as EC DXF editor, & I've assisted in preparing two IRCA conventions. My other interests include traveling, tapesponding, & collecting rock oldies. Although my personal life has precluded much serious DXing over the past two years, I do hope to resume my hobby in the near future. On this, IRCA's birthweek, it would be appropriate to recall that our club was founded by a small group of NRCers, who objected to NRC's club structure. I find it more than a little ironic that today our top leadership seems bent on making IRCA as much like NRC as possible. If we members insist on the imaginative leadership that IRCA deserves, our club will have tremendous potential in the years to come. Long live IRCA!! (Some portions of the above edited out to conform with IRCA's Editorial Policy. -IDB)

GEORGE W. TANNER - 8349 East Cypress - Scottsdale, Arizona 85257 Happy Birthday IRCA. You've had a rough year, but you've managed to avoid any form of merger attempts. A brief introduction: I'm 21, in my senior year at Ariz. State U., studying electrical engineering. My totals now stand at 37/35 states, with the addition of KAAY-1090, a most wanted, & one of my best catches of all time, WSLT-1520, in Ocean City, N.J. Can anyone tell me their pattern? I would imagine it would protect WKBW, right? A new foreign catch is R. Barbados-780. I also tapespond with anyone who wants to do so. I read Paul Lotsof's 2/28 DKF report before it was submitted & then as it appeared in that issue; any relation between the two was purely accidental. I only found one part in the least bit offensive, that being the part after merger followed by the dots. The other spots were not bad at all. The DXer in question (I know who it is anyway, IDB) does not need to be protected since he really didn't do too much & PSL's final point concerning the KPIN test was totally left out by 8 dots. Is that Morse code, IDB? (I think you know what it is, George! The final point made no sense, since some of the preceding material was edited out. There was thus no reason to put it in. -IDB) Next time anyone's in Southeast Asia (what a lovely thought??, hi), we'll all be experts on the stations there. 3-5 pages a week will naturally do that. 73 & good DX & may the IRCA live.

GENE MARTIN - 3303 East Evans - Denver, Colorado 80210

Let us stop this picayune picking at the four men who serve as editors in IRCA. This outfit would have no existence at all except for their volunteer efforts given at considerable cost, time & effort. In selecting an editor in any area, you pick a good man & then you must give him your confidence. You do not put any strings on him such as trying to make him indicate it when he may omit a member's report or if he edits it down to smaller size. He must be free to use his own judgement, to edit material, and when he does, no one has the right to call it censorship. Censorship, my friends, is when someone else is able to tell an editor what to use or what not to use. From 1935 to 1955, I served as news editor at KIZ WFAA WIW & the former WTAM, so I take a very personal interest in laying out the definition of an editor. A good one will not tolerate being supervised, controlled, dictated-to, & you can't get a good man to take the job initially, if it is subject to such things. (THANKS, Gene! -IDB)

GREG ZIMMERMAN - 3005 So. 107th Street - Omaha, Nebr. 68124 WPEOFOF
Greetings IRCAers. Well here it is. This is the issue that we have all been waiting for. Hope everybody has enjoyed their membership in IRCA this year. I know that I have. The DX Monitor is great. Also, my warmest thanks to IDB, MD, DEE, & mbn, & all the others that run the IRCA. DX continues to trickle into my "shack", along with some nice veries. NMVA for state #36, KBRL for verie #100, (watch the mail, PRK, I have a beer stain, hi) KCHA WSAO WKBA KTSM WKDO & WRFD. Hope that everybody will make the scene at Oz's for the BIG DX BASH. Haworth, where are you? Does anyone know if the NRC (opps) mech. filter is any good. (YES, many people have had excellent success with it. -IDB) The selectivity of my NC-173 on the BCB is not too good, although it is great on the ham bands. CFFB was not definitely logged. I had a tone on 1200 & was listening for an ID when guess who started to test w/"Way Down In The Heart Of Texas"!! Rats. Tapesponders, send 3" tapes at either 1 7/8 or 3 \frac{1}{4} ips. To talk DX, tape stations, etc. 73's & gud DX to all of you niteowls.

GARY HAMER - 402 Wheeler Drive - Waterloo, Iowa 50701

Hola!! Two rpts out to KHMO & XERF. Recent veries include v/q WIW(5 mos) WPTF-680 v/l KFI w/verie stamp. Just turned nice out so hope to be doing some serious DXing. Haven't DXed MM for long time now thanks to school, wait till summer. PRK: Will send pic w/next application, should be soon. Received some nice hints from Frank Waldron, a few weeks ago. The "Disasterous Duo" has just come into being, Rick Fortune & I. Two more for the Iowa list. 73.

CHUCK WALL - 5966 Williamstown - Dallas, Texas 75230 Better things are yet to come!! Yes, this is true, but DX this past weekend has been so good, that things cannot get TOO much better, hi! 2/28 3/1 & 3/2 brought 10 new stations my way, & the impossible occured. On 2/23 KRID conducted a PoP test. They were off the air for a couple of hours. The problem was that I did not find out about it until the day after. In talking to the CE 2/24, he said they would not leave the air again for another year - their annual PoP. This really tore me up. You see, KRID blocks out 1070 & 1090, so that blows three freq. for me to log on. Well, I was twisting on down the dial early 3/2 & low-and-behold...no KRID!!! I could not believe it. KNX was blasting in on one side, while KAAY was on the other. I never hrd what I really wanted to hear - WTIC - because WKLO was on 1080. KRID had no OC or ID anytime. I do not know if they are going to start going off, but I will find out soon. In other DX News, there may soon be a fantastically big 5 watt pirate here in Dallas. My usually UNreliable sources tell me it will probably be on 1460kcs. nitely. They claim they will verie. OK DXers get ready, this could be a really big one, hi! For now that is IT! GO CHAPS!!!

JAMES ZIEGLER - 3710 West Orchard St. - Milwaukee, Wisconsin 53215
Happy sixth anniversary IRCA, with hopefully many more to follow. I'd like to say that the IRCA is the best DX club around consisting of hard working members who helped to make it the best. A thousand thanks to mbn, IBG, DEE, the editors, the CPC, and the Board of Directors, for without devoted members such as these, the IRCA would not be the best there is. I'm sorry if I offended somebody by saying something good about the club as the trend seems to be to criticize it. I've been a member just about a year, & I recently sent in my renewal for a second year in this wonderful club. Now a less serious note. I heard the WIXE special by accident, while trying for KRDS so as to tape them, because I didn't look at the DX calendar. The DJ said to call collect so I did. I was sure surprised when he told me to hold on & he would put me on the air. He said I would receive a verification shortly so I'm hoping. I recently logged my 40th state, WSPA-950 S.C. Just 10 more to go. Whether the convention this summer is held in Detroit or Vancouver, I'm going to try my hardest to make it. The moon in 2000. KMK, if you want Milwaukee, try WTMJ or WISN. 73's.

BILL NITTLER - Box 112 - Englewood, Colorado 80110 (HQ-180) Keep the time in EST! HWW: I have to disagree with you on your comments on Hauser's reports from Thailand. He is exercising the right that every member has in the DXWW ...it's just being split out by FJP into a separate section. This IS an International club, isn't it? Certainly, a member should be able to report his DX from whereever he lives! Godwin, a pox on you for logging Vermont! PSL: What was the KPIN CE going to do when the reception reports started rolling in? This one didn't verify any of the reports from a DX held several years ago so I really wanted it, too. Reports out to three new countries in the past two MM's: ZBVI-780, Radio Montserrat-885, & VSZ-1-844. Well, it's time to wish ourselves another Happy Anniversary as the IRCA enters its seventh year. For some of you newer members, I was a charter member & co-founder of the IRCA & have been DXing since 1950 when I was a sophomore in high school. My verification total now stands at 2434 w/the latest one coming from WEND-DX-1580. All states have been verified except for the aforementioned-Godwin-logged-Vermont and 40 countries out of 55 heard have been veried. My wife, Sally, and I have 5 little Nittlers & are awaiting the sixth any day. I'm a banker & moved to Colorado from Nebraska in 1957.

The reason that one or two have two reports in this issue is that I was sick last week & was only able to type the one stencil. Thus, a few reports were held over. I didn't explain on the one stencil that I typed as I felt that I would feel good enough to type another one, but it didn't work out. My apologies if this inconvenienced anyone by holding over their report. I hope that it did not do so. -IDB

ROGER S. HORIE - CMR Box 1473 - Mtn. Home AFB, Idaho 83648
Happy Anniversary, IRCA! I hope the coming year will be blessed with DX, hi. Only 2 new veries this past week, v/l KMMJ-750 & KFI-640, bringing total to a hearty 97. Regarding GH's Thailand Report, & FJP's inclusion of same in the Monitor, I would think that foreign DXers would welcome such a comprehensive listing of stations being heard in Asia. I don't DX the foreign's because of slightly inferior equipment, but I find it interesting reading none the less. To those whose interest lies in foreign DXing, GH's reports should provide some very worthwhile tips. And could result in a new catch or two. I cannot recollect seeing a more accurate listing of stations in the Asian area, currently being heard. Even WRTVH has a lot to be desired. Enough said. 73's & gud DXing.

NEIL BARTLETT - 717 Mark Drive - Verona, Wisconsin 53593

Veries:v/c WVAB-DX WWVA v/q WSUN v/l WVAK KEYZ KWVY v/f KLEM. Scheduled a test with KOBY, no reply yet. KWVY was not on their test last Dec. 22nd due to "technical difficulty". I agree with Hank Ward on a limit of 15 lines for everyone. The DX booklet has helped tremendously, & I would like to thank Roger H. & all others that helped write it. DX is picking up here, with 3 new states in 7 days. Congrats to GHB on winning 2 radios! DETROIT in '70. HAPPY ANNIVERSARY IRCA! 73.

CHARLES GRISE - 1134 Northwestern - W. Lafayette, Ind. 47906
Happy Anniversary!!!!!! Of course, no DX due to school, but a few veries in: WTAD930 KXRB-1000 KBRL-1300 WWSD-1090. Veries total near 480. Hope to have 500 by 6/1,
but recent rate of return (which is terrible) seems to say no. I live in the E. time
zone, but report to Midwest for when I first joined, St. Joseph County was in the Central Zone, but has since changed. I just didn't want to change. Congrats to Ray
Hartman on state #50! Maybe there's hope for KTFI yet! Good DX to all the rest of
this year & all through IRCA's 7th year! 73. (Thanks for your kind comments at end
of your report, Chuck, & I'll second the congrats to Ray Hartman. 50 states is quite
an accomplishment. -IDB)

LYNN D. BROOKS - Box 253 - Ponca City, Okla. 74601 I'm probably the 101st person to say it, but here goes: HAPPY ANNIVERSARY TO THE IRCA. In this day and age of DX clubs rising to fame quickly & falling flat on their face just as quickly, it is quite an accomplishment to keep: one going for 6 years & still be going strong. Most of the average members won't believe it, but it has taken many hours of hard, unselfish labor on the part of many people the last 6 years to make it all possible (especially the publisher & ex-publishers). Before anyone gets too upset, let me make something clear. You can disagree with anyone's idea & say so in your DXF report & it won't be edited out (or censored, as some call it). However, it is the way you say it that will cause it to get left out of your report. And it is sometimes the frequency with which you say such things. I have personally edited out very little in the past, but I don't hesitate to do so, if I feel that it violates the E.P. And there will be disagreements, as no two people are alike. What I will edit out, another editor might leave in, and vice versa. But as long as I'm editor, I will try to always base such judgements on my opinion and not on what someone else thinks is right. But please, let's get off NRC's back. They may have some problems, but I think they are in a much more stable position than IRCA is, due to them not having to depend on a publisher donating his time like we do. Best of DX to all of you. 73's. To my tapesponders: PLEASE BE PATIENT! DEE: I like blue paper, but can't see that it makes much difference. And the FOW Contest sounds interesting.

No West Coast DX Roundup this week Presumably because Don Kaskey used much of his last-minute DX information along with last week's stencils, there are no WC DXR stencils for this Anniversary Issue. Likewise, there will probably be no West Coast DX Forum next issue. Everything received thru the Thu. deadline for next issue is being used this issue.

Where were you East Coasters this issue? I assume that the lack of sufficient advance publicity about the issue prevented some from making the deadline. Maybe a nice big section next week? -DEE

### East Coast DX Forum

George R. Loranger - 550 Franklin St. - Hamburg, PA 19526
Hi fellow members; to introduce myself, I am 42 years old, married, and have a son who is 17 years old. I work as a receiving clerk. Recently I became WPE3IBB; also KBX0677. I've been active as an SWL for about 2 years, working mostly SW & Ham frequencies. To date, I have 106 v/q's with 10 rpts mailed out in the last 3 weeks. I've been averaging about 80%; I have 33 states and 32 countries confirmed. I started out with a Knight Kit Star Roamer; at the present time I am using a Hammarlund HQ180A with a longwire 30' high and 60' long. The only BCB veries to date are WSM WJAR WLS WOWO WWL WCFL WSB WHAS WBAP WCCO. I intend to start working more BCB DX this year so any tips; info, that some of you old pro's may have available, I would appreciate hearing. Anyone have a loop ant. for sale? I must say that I find the IRCA DXM quite interesting and educational to me. Good DXing and 73's.

Russell Forest Brown - 4100 Lake Shore Drive - St. Joseph, MI 49085
Since I seldom report to the Forum, I guess an introduction is in order; I'm 22 and single and have been DXing BCB since 1966. My rx is an SX-122 with an assortment of antennas including a spiral loop and a longwire running into Lake Michigan, which seems to have improved my DX greatly during the past couple of months. I discovered that, by running the LW into the lake, I get better nulling of signals to the east than with the loop. Recent veries: v/l's: KSOK-1280; KEOS-690, ex-1290; KCVR-1570; KEEN-1370; KMCM-1260; CKEK-570. V/q: KMWX-1460; KMO-1360; KABC-790; KNWC-1270; and KRUX-1360 sent both v/q and v/l. KVBR-1340 sent long v/l and about \$10 of unused recording tape to use in my DXing. (You don't get many like those!). And of the subject of veries, KACE-1570 sent a v/l on their stationery; usually they send verie on report. V/s is (Mrs.) O. L. Sherben. Happy Anniversary to IRCA and 73.

## West Coast DX Forum

Bill G. Powers - 4155 Madrona Rd. - Riverside, CA 92504

Hi everyone. I haven't been doing any serious BCB DXing this year because I've been busy with other things. To reintroduce myself, I am an 18 year old high school senior; I am a BCB DXer, SCer, and tapesponder. I'm preparing to go into the broadcasting industry. I am now verifying for KACE-1570 Riverside. If you hear this 5kw daytimer, send report to me; I have a program alternate Sat's on KACE, 1200-1230 EST. WCers, why not give a try at this time. Next shows are 3/14 and 3/28. If you hear KREL-1370 Corona, write Mr. Jay Miller, CE, KREL, PO Box 100, Corona, CA 91720. Tapesponders, I have 4-track reel-to-reel stereo and 2-tr cassette; tapesponders welcome. That's all for now. Happy Anniversary, IRCA, and 73 to all. Good DX.

Richard E. Wood - Dept. of Euro. Languages - U. of Hawaii - Honolulu, HI 96822 It is distressing to read in the Feb. 28 MwDXF that one member - surely no more than one - does not appreciate the very fine efforts of our much-wanted active contributor in S.E. Asia. If anyone is deserving of complaint, it is not the fine active members - at home or abroad - who unselfishly submit their loggings for the benefit of their fellow-members; it is those who are inactive, not DXing or not reporting. I recently received a map from the Bayerischer Rundfunk in Germany in which the areas from which they had received reports were shaded. The shading covered only Europe, N. America, Hawaii, ANZ, S. Africa and Japan. The rest - the great majority of the globe - was a total blank, not because BR is inaudible, but because there are no, or very few, active DXers there. We in IRCA are lucky enough to have one of our best, most active members in one of the biggest gaps - S.E. Asia, and we should thank him, not snub him, especially if we are to live up to our name of International Radio Club. Reports out to KGIW-1450, WIFE-1310, KONE-1450, KLTZ-1240, CBA-1070, KHAC-1300, KOZA-1230, WLCB-1530, KWKY-1150, KENT-1340, KAWT-1450, WMEG-920, WOKY-920, WTRU-1600, KSOX-1240, KRUN-1400, CHEC-1090, KREM-970, WDMG-860, KDDD-800.

CORRECTION The late-night direct-dial rates (35¢ for first min., 20¢ ea. addtl min., max., interstate within contl USA) take effect 11 PM Local Time and remain in effect until 8 AM Local Time, 7 days a week. Great for radio DX programs and last-minute tips to radio clubs. But remember, this does not include calls within the state nor p-to-p, collect, third party billing, time & charges, etc.-DEE

March 14, 1970

<u>West Coast DX Forum</u>

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Editor: Robert J. Jacoby, 556 East Alvarado Street, Pomona, California 91767

Editor (temporary): Don Erickson, 6059 Essex St., Riverside, CA 92504 DL: Thursdays

Douglas L. Pearson - 2896 Yale Street - Vancouver 6, B.C. CANADA
Happy Anniversary, sixth ann., that is, to the IRCA and all its members. It has been
another great year. Well, to business; first a re-intro: I am 22 years old, have
been a member of the club for over a year now. I have been DXing for about 3 years
off and on. As of late, DX has been in one word, lousy. This has been due to a still
bad receiver. Statistics (as of 2/1/70) are: 323/168 stns, 25/22 states, 6/5 prov's
(still waiting on Manitoba), and 6/4 countries. Latest veries: KMWX-1460, KGW-620,
KDAY-1580, KBAM-1270, CHAB-800, KINY-800, KLOG-1540, KWAL-620, KFLY-1240 (hrd and
rptd on 8/31/68, not bad), KVON-1440, CFCN-1060, KXOA-1470, KHQ-590, KRCO-690, KONE1450, KOMW-680, KWIL-790, WBZ-1030, CFOX-1470 and KFAX-1100. That's it for now; 73
and the best of DX in the next great year in the IRCA.

Dan Adams - 199 Valley View Avenue - San Jose, California 95127 Hi all and Happy Anniversary IRCA- may you have many more! DX has been fair lately nothing outstanding. It's too bad that verie returns aren't better. It seems like nothing at all is coming back. However, I have gotten these veries since last report: KPAY, KTRH, KHOS (all v/1); KOMY, KFRE, CKOK (w/CM) (all v/q); KQIK handwritten on a desk notepad; and KMBZ on a CM. Reports out since last WCDXF report are: KPAT, KSOL, CKLW, WLW, KROY, KIST, KSO, CBW, KPRO, CJJC. San Jose's largest retail electronics store had quite a fire in the middle of Feb. IRCA's Bro. Al and I just happened to be downtown to see the "disaster." And like all stores that have fires, they had a fire sale. There were some pretty good buys (if you like charred stuff). I didn't get anything but BA got a few things; however, I almost ended up with a tape recorder (unknown brand), 2 speed, AC, 7 in. reel-to-reel for \$19.95. It would have been a good buy, I think, if I would have had the money. I DXed at Brother Al's house on 2/23. Although it was not a great morning, I did log KROY, KIST, KPRO (big deal), KSO, CBW, CJJC. Has anyone gotten a verie for the KLIX MNRC/IRCA special on 12/22/69? That's it for now. 73 and good DX to all. (At least one other IRCA member has not yet received a verie so apparently they are behind. At one time they had a very nice v/q. -DEE)

Pat Martin - P. O. Box 149 - Warrenton, Oregon 97146

Happy Anniversary to IRCA!!! New veries of late have been: KAPT-1220, KOFO-1220 (test), KOFO-1220 (ET), CJAV-1240, CKYL-610, KVWO-1370, KAKC-970, WAKY-790, WAVE-970, KBIG-740, WNOX-990, WJAG-780, KCMJ-1010, VSZ1-844, KASL-1240, JOKP-1190, KSEN-1150, LPRT-540 and KXRB-1000. Reports out to: KFRE-940, ZCO-1020, KGEZ-600, KBCH-1380, KYAC-1460, KPRT-990 (see elsewhere for info from Kevin Slater on LPRTs. -DEE), XEBBC-1470, KSRM-920 (not needed), KOYN-910. Letter back from WAVA-780 saying it wasn't them I rovd. Tent. was sent. Ltr from WHKY-1290 saying it was them I received; not enough details to verify, however, but can count NC as hrd, tho. (If they can't verify you heard them, how can you count them as heard? And if they say you did hear them, isn't that verification in itself? -DEE). New logging on WSAU-550, so have 41 states heard, 36 verified. Good DA to all. 73's.

Bill Lipis - P.O. Box 325 - El Cajon, CA 92022 Reintroduction for this much publicized Ann. Issue: I joined the NRC several months before the INCA was founded. I then immediately joined those first 80 brave IRCAers ... (comments detrinental to another club, 8 words, deleted. DEE). I have served on the BoD for a short time and was IRCA publisher for nearly two years, so I feel I understand some of the problems faced by IRCA. What troubles me is that it seems our club is moving in the same direction as so many other extinct DX clubs. By limiting the membership's freedom either by passing official proposals or by directives handed down by the leaders, many clubs have fallen. So why must our democratic club government be forced to keep our bulletin as uncontroversial and palatable as the dictatorship clubs' bulletins? Those who believe that club members shouldn't have the right to express their views on club issues should perhaps seek out another club that more closely expresses this way of thinking. If the IRCA can once again remember what made it a leader in the field, we may just be on the road to recovery. In short, if the membership can keep an open mind about club issues and not just swallow the "banisher's" poison, we may be able to brave the storm and be able to again talk about the latest DX without having to expend seemingly wasted effort on analyzing the "banisher's" latest poison. 73.

Jon E. Pearkins, Jr. - 6137 Service Street - Burnaby 1, B.C. CANADA
Hi! Yes, we've made it through another year of progress -- without losing an editor.
Not a bad record at all. As we mark our sixth anniversary of having a club for the members, with all responsibility and efforts put out by the members, any gripes become irrelevant. Let's not just hope for another good (better) year, let's work for it. DX.

Mike "DOC" Hardester - 401 Birchwood Court - Modesto, California 95350 By way of a re-introduction: I'm 20, a pre-medical major at Modesto Junior College, engaged to a great lady, and as of 3/28 will have been in IRCA for 1 year. I am also a member of the NRC. In the IRCA, I'm a member of the Poor Report Committee. Totals are a little bit hard to arrive at right now, but I am 36/36 states, 5/5 provinces, and 12/9 on countries. Best domestic catch in USA is WFGW-1010 Black Mountain, N.C. To old and some new members, re: continual bickering in DXF -- in letters I have received from some new members, I understand they would rather belong to another club rather than listen to the "static". To DEE, Robert Jacoby, or any future DXF EDITOR, not typist: You have my permission to delete any part, or all, of any report I submit to DXF if you feel, in your mind, that such a deletion is in the best interest of the club, members, or any other party! To new members and some old members: When reporting unIDs to DXR--include as much info about the station as you can...type of music, spots (ads), addresses, phone #'s, etc. I, as well as other fellow DXers, will try and give you as much help as we can if you give us the info. Receivers here are two: (both 'out-of-order') -- Freed-Eisemann circa 1930-1940 and Sears Silvertone model 2224. Renewed recently for my second great yeard in IRCA. 73s.

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

Hi. With this issue goes another year of IRCA plus ending my first year as an IRCA member. I'm 17 and a senior in high school. I started BCB DXing in October of 1966 alternating with SWBC DXing which I still do. Veries total now stands at 282 with many, many reports still out, 34 states, 5 provinces, and 6 countries verified. I, like many others, do not know what I would do without belonging to IRCA. Looking back over this year, I've been able to hear many DX Tests which made my totals really soar. Anybody who missed either of the KGAY-1430 tests can try on 3/23. KFIR-1370 will re-sked on 4/13, details elsewhere. KFIR wasn't on due to a change in the manager/engineer just before the original test date. Long live IRCA.

Dave Christensen - 3434 39th West - Seattle, WA: 98199
After one year (give or take a few weeks) of membership in the IRCA, I haven't thanked anybody, or welcomed new members, so now I'm thanking all the people who have and continue to help me, and welcome to all the new members who have joined since I joined! A very good MM last MM (see DXR and DXWW); thanks to Geo. Washington for being born. Veries have been verie few, but not disappointing. At least I wouldn't call 2 new states disappointing; the states are: WBZ-1030 Mass. and WHAS-840 Ky. I heard WHAS thru KTAC-850 Tacoma which is a semi-local; does anyone know what their pattern is? I'm buying the Drake AL-4 loop; hope it works!! Does anyone know of a place to buy foreign stamps on the west coast? Thx and 73. (Sax Ringler in NY has the only service I know of; he can give service as good as anyone on the WC and his prices are very moderate. Details in DXM last fall or in MMP. -DEE)

Perhaps other share my doubts regarding the use of Eastern Local Time versus Eastern Standard Time in the domestic pages of the bulletin. We all have occasional difficulty converting reports in the few weeks around changeover to and from Daylight Time. But consider the problems if we changed to Local Time and were tracking down tips, say, 3 weeks after Daylight Time went in. Was the report heard before or after Daylight conversion? Is the reporter primarily an international DXer who thinks in GMT and EST..and not in Daylight Time? Is the reporter an old-timer who hasn't shifted from the regular system? Or is his prime DXing reference point another club whose policy is different? I can't help but feel that confusion will increase if DXR went to LT while DXWW remained on ST, especially if other clubs do not make the transition simultaneously. To mbn and others, I feel any system will be error-prone, but please don't try applying Local Time to DXWW!

Chuck Albertson - 815 101st Place SE - Bellevue, Washington 98004
Hi all. I'm new to IRCA; this is my first Forum report. An intro for me is as follows: I'm 16, a soph at Bellevue High, and have been DXing the BCB since 1/69.
Rx is a Hallicrafters S-40B connected to a 50' long-wire. My totals are not too fantastic as I also spend a lot of time on SW. Tried to get CHLO on their 3/1 test, but CHUB had everyone on that channel zapped out. Vancouver is my pick for the conv. site for a number of reasons, mainly that it's a lot closer. But close or not, it's a cool place and I like to get up there often. That's all for this time. 73.

Brother Al - 11060 Chula Vista - San Jose, Calif. 95127 Hello people and a happy anniversary to IRCA! May we all enjoy many more. My 19th Hawaiian was bagged 2/16 in KKUA-690; XETRA-garbage being off that MM. As stated in a rpt written while visiting Harv Garber (what became of that, Marv?), I feel that the weekly Thailand report is largely useless to InCAns. I personally would rather see 2-5 pages of special features/domestic records/etc. than a list of trans-Asian catches. Local electronics distributor Alco-Paramount had a large fire in their warehouse; the result: I bought the innards of a Stromberg-Carlson stereo console (including RCA turntable, 30w stereo amp, and AM-FM stereo tuner) for \$5! The stuff was covered with black soot but the electronics was perfect and the system sounds great. Other items bought: (1) 500' of #16 insulated copper wire, (1, (2) a Shure 2725 mike for 2.25, and (3) 2 Harmon-Kardon KH40 speaker systems for 50 ea. (reg. \$90 ea.)! Also saw two new OKI tape recorders like Bruce Bacon's for \$18 each but didn't buy either. Point total now 478. 73 to all. (Special Feature articles are not dependent on room available; they are dependent upon availability and time to type if that must be done; there is a better chance for SF material when DXWW is large as that is when we go heavy (3 oz.) and have an extra 12 pages to fill. -DEE).

Bruce Portzer - 14056 5th Avenue South - Seattle, Washington 98168 As the club moves into another year, I would like to take this time to wish the IRCA a happy sixth anniversary. For those of you who don't know me, I'm 18 and a student at Highline Jr. College, planning to transfer to UW or WSU after next year. I've been DXing since 3/28/64 and have been an IRCA member since 9/66. In that time, I have logged 761 stns with 235 verified, states 41/34, provinces 6/6, countries 29/13. liost prized veries came from 3YV-1460 2kw Westport, N.Z.; KMBL-1450 Junction, Texas; and, most of all, CFAY-1357.25, an 8w pirate in Surrey, B.C. Equipment lineup here includes a National NC-120 with a BC-453 Q5er, a Hallicrafters S-40A, a GE P780 portable, 4 foot loop and 100! Longwire. Also in service is a 12 year old Voice of Music tape recorder which should have been relegated to an antique shop or junk pile a long time ago. I'm currently the DX Records editor for the club and Musings editor for the North American Survey Club; in addition to taking part in the usual activities DXers go for, such as tapesponding, SCing, CM collecting, and the like. It is certainly an interesting hobby. That does it, 73 and I'll see you in Vancouver this summer. Canada's Konvention Will be excellent.

Arthur Peterson - 2726 Rollingwood Drive - San Pablo, Calif. 94806 Hi, gang. Long absence from the Forum, but just couldn't pass up the big issue. now begin my 6th year in the great IRCA as the club closes its 6th year. has been the biggest boost to DX since the receiver! A re-introduction: I am 25, single, and a forester for the consulting forestry firm of Hammon, Jensen, and Wallen in Oakland. 43 states, 9 provinces, and 38 countries are verified for a total of 135 QSLs. I am primarily a foreign DXer using a surplus Bendix NN-26 rx and an HQ-180 hooked to a 240' longwire. Sometime ago, Bill Nittler criticized foreign DXers for reporting languages or stations that the DXer did not understand. Having DXed Asian stns a number of years (and I understand not a single Asian tongue), I can state flatly that one does not have to understand a language to ID it. Most US DXers don't understand French, yet there are few among them that do not recognize it when they hear it. Likewise the Asian languages are distinctive enough to set them apart from one another. BN, if you still doubt the truth of this, let me know, and I'll send you a tape. Or listen to some of LBG's tapes. Happy birthday IACA and 73 to all. (Art, I think BN was directing his comment at the few who jump to hasty conclusions on  ${
m ID}$ , then incorrectly base language on an already incorrect  ${
m ID}$ . Examples aren't hard to find. BN's original comments are on page 11 of the 7 Feb. 70 DXM. -DEE)

March 14, 1970 Page 28

STANDARD RATES AND DATA SERVICE SRDS, Inc. publishes several directories of the advertising media including Spot Radio Rates and Data. This telephone directory size/style publication contains in the vicinity of a thousand pages and lists all commercial AM & FM stations. "Rates and Data" refers to advertising rates and the data in regards to advertising policies, etc. Among the more useful items are maps locating all cities with stations (by state), lists of regional networks and groups, lists of stations with farm programs, foreign language programs, Negro programs, and, occupying the major portion of the directory, a list, by state, broken down by radio market area, of commercial AM & FM stations giving owner, address, phone, programming description (in some cases), personnel (but usually not CE), station representatives, facilities (power, freq., dir. or non-dir., and schedule) and a host of information on advertising rates. Year established and net affiliations are also given. The information is updated regularly and Spot Radio R&D is published monthly. Flash sheets with new info and changes are mailed once or twice a month between regular issues. It should be pointed out that the schedules are identical, in most cases, with those in the NRC Log and are slow to be updated. SPs of AN stations are included only rarely. Daytime schedules are given but vary in accordance with FCC regulations. Were it not for the cost of this publication, every DXer in the country would probably have one. It is \$44 a year; single copies are not available. Anyone wishing to subscribe should write directly to SRDS, Inc., 5201 Old Orchard Road, Skokie, Illinois 60076; the name of the publication is Spot Radio Rates and Data. They also publish a similar listing of Canadian and Mexican stations; details on all their publications are available from SRDS, Inc. -DEE

### West Coast DX Forum

Don Erickson - 6059 Essex St. - Riverside, CA 92504

I think the two or three who have complained about too much space devoted to DX from an area or mode that doesn't interest him personally are either thoughtless or selfish Richard Wood has pointed out that this is the <a href="International">International</a> Radio Club; of America denoting its location to distinguish from TRC of Sweden or others. If the internat'l membership is somewhat limited, maybe it is due to this sub-conscious self-centeredness of the North American membership? And let's remember that each and everyone of us has the privilege of submitting an unlimited number of DX tips to any editor, whether DXR, DXWW, State of the Month, Province of the Month, etc. If you feel your area of interest (foreign or domestic DX) or geographical location is not properly represented, the solution is to report more to your editors and encourage others in your area to do the same. Certainly Glenn's well-prepared reports are of more DX informational value than arguments about other clubs' governments or a shopping list for a fire sale! Let's each encourage the material we like to see but please don't ask that others' privileges be denied. The coming year should be the best yet! 73.

Richard E. Wood - Dept. of Euro. Languages - U. of Hawaii - Honolulu, HI 96822 Verifications: KTIL-1590, KCBC-1390, CKXL-1140, KGGM-610, KPMC-1560, KRPL-1400, KQIK-1230, KELA-1470 which has a very attractive mottled blue v/q, new, I think, KOYN-910, WDWS-1400, WEND-1580 for Test, most distant report, KTNT-1400, KAZA-1290 most distant report, KVLF-1240, KANE-1240, WHIS-1440 much-wanted state #37, W.Va., KCUB-1290, WTOC-1290 most distant report on RS; I already verified this one from Newcastle, England 11 years ago, WHEC-1460, WPUV-1580, WAZL-1490, WAAC-1300 state #38, Ind., KWYN-1400 most distant, KFJB-1230, WCOW-1290. Out of about 370 reports sent out to N. America during 1969, there are 40 hold-outs, i.e., my verie percentage is about 87%. If anyone can help me with the following unwilling verifiers, with a v/s or any recommendation, it will be appreciated. They are: Ala. WPNX-1460. Ark. KFPW-1230. Ariz. KTUC-1400, KPGE-1340. Cal. KMEN-1290, KDON-1460, KVKW-1300, KIST-1340, KCHJ-1010, KARM-1430, KLIV-1590, KROY-1240, KDB-1490, KUDE-1320, KCHV-970, KERN-1410, KAOR-1340, KJOY-1280, KMAK-1340, KYNO-1300. Colo. KLAK-1600. Fla. WSPB-1450. Ga. WCLS-1580. Kans. KLEO-1480. Ky. WDXR-1560. Ore. KGAL-920, KAJO-1270. Tex. KONO-860, WRR-1310, KCOR-1350, KELP-920, KRBC-1470. Utah KRGO-1550. Wash. KJR-950, KISN-910, KTW-1250, KDNC-1440. Any suggestions from members in the local area of each will be much appreciated.

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# Page 130. Survey Standings as of 2/28/70 - Bouce Goldzer

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numition of the cules in the soul letin, the contents for next season, 1970-1971, not the retrosectage; the respectively will not begin primit after the rolles have been primited. If you have any synglestions to make on next season a contests, please send your comments to like President Mike Northans.

CONSTRUCTIONAL DETAILS. (continued from page 6)

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The number of turns required on the main winding will, of course, depend on the core geometry and will have to be determined from trial and error. The turns should resonate the loop to, say, 1620 kc/s with the gang all-out. If it is found that your first effort tunes to 1800 kc/s, then increase the turns to N x 1800/1620 (1.1 N) and you should have it about right.

Once the correct number of turns for the main winding has been determined, it is necessary to determine the proper turns for the pick-up winding. If a transistor pre-amp is used, this is relatively easy. The tuned impedance is close enough to 300,000 ohms and the input impedance of the transistor, 1000 ohms. The impedance ratio is 300 to 1 and the required turns ratio is the square root of 300 which equals 17 or 17 to 1. As stated, this winding should be spaced over the grounded half of the main winding.

If a pre-amp is not used and the pick-up winding is connected to the antenna and ground terminals of the receiver, something should be known about the design of the antenna coil as far as its primary impedance is concerned. If you do not know this, you should obtain it from the manufacturer. If the designer used a standard I.E.E.E. broadcast band dummy as he should, this can be approximated by a 250 mmf capacitor in series with a 200 ohm resistor, even though the actual dummy is a complicated network of R, L and C. In this case, it is probably best to match a 200 ohm impedance and include the 250 mmf in series with the "hot" take-off lead. The classic antenna coil design employs a high impedance primary which is a coil having an inductance slightly in excess of one millihenry so that it resonates at about 350 kc/s with the 250 mmf antenna capacity. This frequency is picked so that it is close enough to the low frequency end of the band to boost the low end gain but not so close as to upset the tracking. If this capacitor (normally supplied by the antenna) is missing, the primary will resonate in the band and completely upset the tracking and general performance of the receiver.

In my opinion, the direct connection of the loop to the receiver, via the pickup coil, is undesirable. The best you can expect is a 6 db insertion loss and if you match lower than this, the insertion loss will increase and if higher, the loop Q will be affected adversely. The use of a pre-amp is much to be desired and this could be either transistor or FET. There are all sorts of FET's, however, and some can get you into real trouble, so this story is too long to include here but can be covered later if an interest develops. As a matter of fact, a transistor amplifier is not too easy to beat, anyway. A collector load resistor of 220 ohms will provide a gain of about 8 times with a current drain of 1 milliampere. Of course, a h.f. transistor should be used such as the inexpensive, plastic planar silicon types designed for RF use. To be on the safe side, include the 250 mmf capacitor in the coupling circuit.

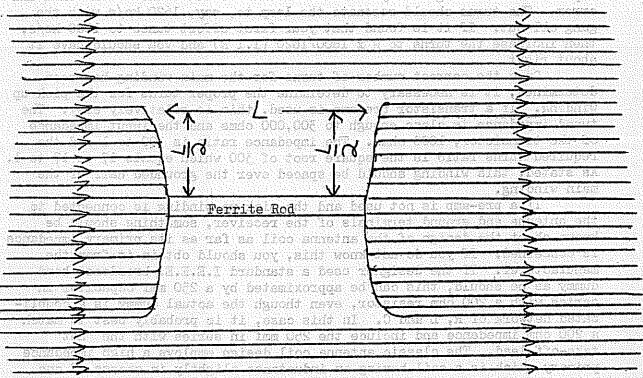
Again, I hope to be able to provide more specific constructional information when suitable cores become available. If additional information is required, write J. (Joe) A. Worcester, R. D. 1, Frankfort, New York 13340. If a personal reply is necessary, please include SASE.

J. A. Worcester

January 30, 1970

## THE SHIELDED FERRITE LOOP: PRINCIPLES AND PRACTICE.

COMSTRUCTIONAL DETAILS. (continued from page 6) The number of turns required on the main whating will, of covers, depend on the core prometry and will have to be determined from trial and



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## THE SHIELDED FERRITE LOOP: PRINCIPLES AND PRACTICE.

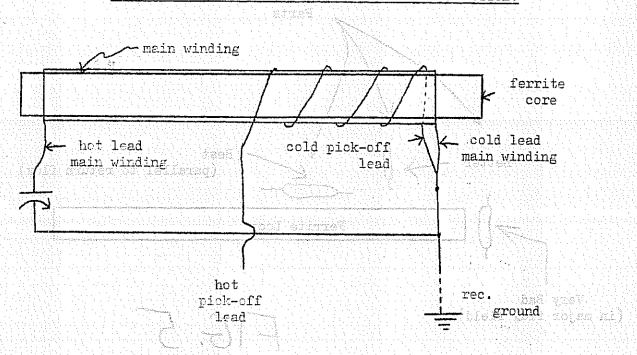
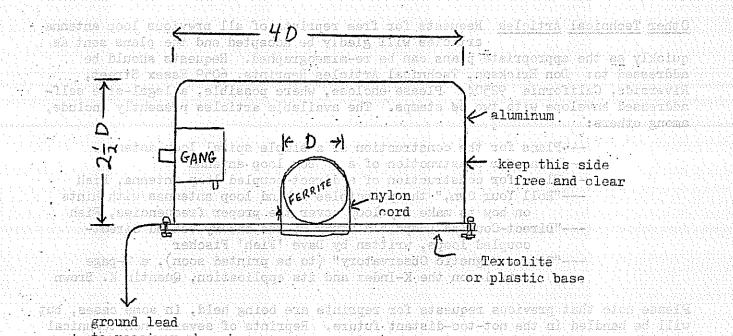


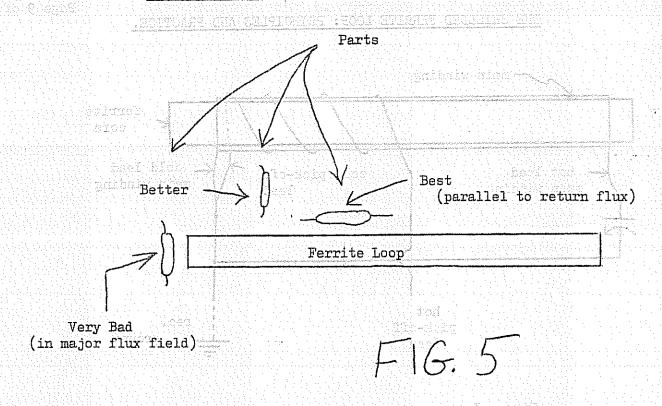
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## THE SHIELDED FERRITE LOOP: PRINCIPLES AND PRACTICE.



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

Other Technical Articles Requests for free reprints of all previous loop antenna articles will gladly be accepted and the plans sent as quickly as the appropriate plans can be re-mimeographed. Requests should be addressed to: Don Erickson, Technical Articles Reprints, 6059 Essex Street, Riverside, California 92504. Please enclose, where possible, a legal-size self-addressed envelope with two 6¢ stamps. The available articles presently include, among others:

- ---Plans for the construction of a simple spiral loop antenna.
- ---Plans for construction of a 4' box loop antenna
- ---Plans for construction of a direct-coupled loop antenna, Fish
- --- "Roll Your Own," the principles behind loop antennas with hints on how to make any loop cover the proper frequencies, Fish
- ---"Direct-Coupled Loops," a study of the theory behind direct-coupled loops, written by Dave 'Fish' Fischer
- --- "Ottawa Magnetic Observatory" (to be printed soon), a 2-page article on the K-Index and its application, Quentin K. Brown

Please note that previous requests for reprints are being held, in some cases, but will be handled in the not-too-distant future. Reprints of several non-technical features are also available. A list will be available in the future. All reprints are free to all DXers regardless of club affiliation, SAE or SASE appreciated. -DEE.

Editor: Father Jack Pejza, 12096 Ventura Ave., Ojai, Calif. 93023 Telephones: w/tape recorder: 805-646-1464; dorn phone: 805-646-9183. Deadlines: Fridays, eight days before publication. Use EST in reports, one side of page; preferably double-space typed in order of frequency.

Report from Thailand- Glenn Hauser, Korat, Thailand TAs remained excellent on 17 Feb., but have been rather porr since. On the 18th, Filipinos were on late with riot coverage, so some TAs may have been missed, altho several quick band scans showed only weak signals in the usual places. On the 19th, TAs were virtually absent; there were some atmospherics, and all signal levels were lower than usual, altho WWVH was blithely EEEing. Thinking southern paths might open up, I tried for a number of Aussie sign ons, but even the Japs, which dominated most of the DU frequencies, were poor. On the 20th, TAs had reappeared slightly, mostly Russians. Other business kept me from all night sessions on the 21st, 22nd, 23rd, and 24th, but I doubt much was missed on these dates.

South Vietnam, Saigon is no longer heard here regularly; is either off, noved, or QRP. The network feed is still operating routinely, as all 540 AFVN eri disir (s

other stations, including 547, are still heard. China strident CC with AFVN off, at 1506 2/19. Listed as another of

the multitude of Peking outlets.

Ukraine, Odessa listed, Russian at 1517 2/17. Also a 132/min SAH, or 2.2 Hz. Perhaps from Vladivostok CC, sked off at this time.

Syria, Mideast music, troubled by atmospherics, at 1445 2/22. See no other possibility but Dinashq-Saburrah.

JOAB Japan, Tokyo, NHK2, nelody 1528 2/18; OC QRM, probably China. Somehow I had missed logging this 300 kw giant before. South Korea, Kwangju, KBS, IS //740 and 710, 1458 2/19.

750 HLKH

854 Rumania, Bucuresti I (but 2nd program), steady and strong 2/17 1447 with chamber music, 1448 brief YL announcement in Rumanian, into pop 1706 telk tu vocals. 1500 IS and "Aici Bucuresti," and seemed to give wavelengths, then concert. 4810 miles.

European RSFSR, Makhatchkala, 8-note IS 2/23 1329, very weak, no talk readable.

960 DZAQ Philippines, Bolinao, Meycauayan, 2/18 1342, calling in Radio Patrol #4, //1160 and 1042; other Bolinao frequencies checked but nothing heard. 960 stayed on after 1160 s/off.

Taiwan, Chaiyi, BCC, classical music //1060, 1255-2/23. Shanghai off, of 1040 BED26 course.

1041 D... Philippines, station previously reported here must be DZRI, Bolinao, Dagupan, Luzon, if network //s in ARC's WRTH70 listing are to be relied on. On 2/18, 1336 //1160, calling in #4; noticeably relayed, perhaps off air. '...gainete

Taiwan, Taichung, BCC, 2/23 1256 classical music //1040, short announce-1060 BED43 ment, 1257 semi-classical, 1300 TS, 4 pips, the last a full bodied tone; OC talk, 1303 plodding anthem, choral, over at 1305 and off.

1088 ... European RSFSR, Perm listed, in Russian 1430 2/20, altho mentioned "Rozglosniya," or similar, which reminded me of Polish. 5Hz SAH; is listed 3.8 Hz high.

1160 DZYL Philippines, Bolinao, Meycauayan, 2/18, 1325 mostly Tagalog, but some EE, covering anti-U.S. demonstration, calling in remote cars. SLP (special late program-an abbreviation originated by NASWA) as never heard this late (or ever, hi) before. Was //1041, and later found on 960 also. A low het (AH) may have been from Dushanbe. Called itself "Action Radio." appropriately-the studio announcer was obviously excited about participating in a real news event. At 1348 he thanked everyone for their help in the coverage, especially ASB/CBN. He mentioned only DZAQ and DZYL by name, but also "14 other stations" down country. Then a contrastingly eloquent anti-violence PSA; 1353 s/off for DZYL only, giving license no., -immu na in date of expiration, names of duly dicensed operators (as all Philippino stations appear required to do); 1355 anthem and off.

nes Page 2 DX WORLDWIDE March 14, 1970 Japan, Kanazawa, NHK1, NHK melody and ID, TS, 1458-1500 2/18. 1220 JOJK Jarmer/West Germany. 2/17 at 1341 noted powerful grinder, not heard here 1268 ... on previous openings. IDed twice at a time as MG in Morse. Some GG talk under it, during sked DLF GG foreign service ... so probably DDR jarmer. Noted several times after 1400, however. The tentative Kenya here in a previous report was more likely DLF, sked in EE at that time. Philippines, another drifter, evidently; ads for Everready, et al 1615 1273 D... 2/20. Afghanistan, Many mornings I have listened here in the half-hour before <u>[្រែ .hee</u>a 1280 ... sked 1330 s/on, and usually detect signal, but Jap dominates. Am sure it is Kabul, and an getting a bit tired of waiting for it to override, hi. -ten alevel At 1325 2/17, nondescript music mixing with Japan, 1331 yelled a couple of words and cut carrier. Only 2450 miles. England, Crowborough, nice briefly in FF talk, over Middle East music, 1295 BBC doubtless Baku; as sked 1348 2/17. 5921 miles. Philippines, definitely, with news //1510 by a A1C, 1402 2/18; AFPN ID 1300 AFPN 1405, but not locally; three listed: Subic, Mactan, Baguio. Poland, Szezecin/Gdansk, 2/17 1355, 2 women arguing in drama, right thru 1304 ... 1400. SAH about 40/min between them; annoying. 5292 miles to Szczecin. 1322 ... Ukraine, R. Moscow, Khar'kov, GG as sked, 1519 2/17. Philippines, cf. previous report on 2/8. Digging deeper into WRTH net 1324 D... lists, this station must be DZSI, Santiago, Isabela, Luzon, and the other station mentioned, DZRD-1010, NBC net. Northern Ireland, Radio 4, o/u Asian station, 2/17 1528 documentary on 1340 BBC welfare; best on LSB; peaked over Asian at 1532. My first TA logging on this channel, and altho it isn't a Graveyard over here, it's still wery satisfying...6076 miles, and new country. France, Lille, for FF YL talk 2/17 1539, briefly good. 5808 miles.

<u>Asiatic RSFSR</u>, Vladivostok, Mayak IS, TS, news 1359-1401 2/23; strong. 1376 ORTF 1475 ... Europe, Activity again here 2/17. At 1558, 1635, music, and 1706 talk in 1484 ... UnID language. Taped and may dig something out eventually. India, Siliguri listed, Indian talk 2/21 1231, andhem and off, o/AFNT. 1560 AIR Japan, Chitose/Sasebo, each listed 250 watts, //1550 2/23 1357, and 6 1570 FEN seconds away from 1560-AFNT in canned AFRTS program; but 1580 and 1590 is torust ci not. 1578 ... Norway. Norwegian again 2/17 1553 and some CCI. West Germany, Langenburg, speech 1547 2/17, excellent; traces most other 1586 WDR mornings. Europe, talk ditto 1484, 1700 2/17. 1594 ... International Waters, Radio Nordsee International, 2/17 1545, "Raindrops" 1610+ RNI good for tape, and again at 1630. 1651, "Please-keep on listening..." in 200 og si and into GG. Seemed slightly above 1610. The case of the second state of the second st -asayonna inc Listeners 1 Windward Islands, Grenada, St. Georges excellent with calypso masic 1912-1932 tune-out 2/8. Listed for kw. (AMG) 535 WIBS Dominican Republic, Santo Domingo, R. ABC, with AM and FM IDs, 1932 2/8. HICM 540 "Musica de su placer." (AMG) UnID TA carrier noted 1835 1/25. 1/25-26 were excellent TA dates. (AMG) 548 Spain, Madrid continues to be a regular, EE pops 1/26 0108. (AMG) 584 RNE Costa Rica, San Jose was not noted on 2/2 ERs. What's happened to the 625 TIRICA super-powered station? (AMG) Surinam, Paramaribo, Radinka s/on 2/2 0400 with NA followed by vocal by 641월 ... female and into language (Hindi/Indonesian?) (AMG) Costa Rica, San Jose, Monumental excellent on 2/2 ERs. Clear ID at 0232. 650 TIBAS

UnID, looping NE at Oll3 1/26, USSR/Italy highest powered listed. (AMG)

Cuba, Havana heard 2130 3/2 with R. Progreso IDs. Good signal as usual.

stations appear required to do); 1355 author sed off. (WDI)

656

690

CMBC

Cuba, Colon noted here 2/23 0245. (AMG)/UnID, probably Cuba, judging 718 CMGN by loop bearings: 2/22 1900 EST, ending music, beginning talk. Checked again at 2100, quite strong, equal to WGN-720. (TRS) 719 ??? UnID, in unknown language, suspect TA, 2/22 weak at 1900 but definitely audible between SS-718 and WGN-720 looped out. Signal faded by 1930, not heard again. An trying to get language prof at college to listen to tape. Would it be too much to hope for Russian here? (TRS)(A remote possibility, I suppose, Ton. Ed) 725 SRS Surinan, Paramaribo s/on 2/2 at 0400 with IS followed by NA. (AMG) TILX Costa Rica, San Jose 0300 2/2 with ERs. )AMG) 737 RNE Spain, Barcelona poor 2005 1/25; first time in the early evening here; the poorest of the RNE outlets whenever they're heard, hi. (AMG)/ -anidopo A (A) 2/22, 2120 with SS announcers and MoR music. Good signal peaking at S6. ald istmeyed Much weaker but still decent at 2330. (TRS) 746 560,560 Holland, Hilversum--Lopik I with what sounded like exercises 0115-0120 1/26. (AMG) 750 HJDK Colombia, Medellin heard with good signal and CARACOL ID 0400 2/23.(LCW) °782□ °CSB9 🗀 Portugal, Miramar; 2/22 heard with good signals 1820-1930. This one also picked off a Knight-Kit R195 currently under review for S9; the R-195 -ama, Mic-ger a relatively inexpensive beginner's radio in modular kit form (see 170 ennominames e Allied catalog.) (TRS) 818 Andorra, Sud Radio excellent in FF 2/16 0010-0030. (AMG) Engypt, Batra, 2/22 with classical music to 1835, Arabic language talk following. Over Andorra heard with bits of FF programing. (TRS) - 820 HJED -Colombia, Cali not listed in '70 WRTH as a CARACOL net nember. (LGW) (A misprint, I think. HJBW-810 is listed as CARACOL, and I don't think they are CARACOL list should have #24, not #23. Ed) 834 British Honduras, Belize with s/off announcements specifying 830 kHz, NA and GSQ 2315 2/1. (AMG) (The verie I just received from them did 836 ORTF France, Nancy I, fair 1/26 0125-0130 with FF music, male and female bna eOL NOS announcers. (AMG) 3919 milisted ab . V. d , milisted, siduoloù 845 RAI Ttaly, Rome excellent 1828 1/25, surely the best bet for Italy in NA. VSZ1 must be a problem on the WC, tho, hi. (AMG) (It just might be, Angel. Ed) 2/22 1840 with classical music, 1915 with pop music and excellent signal. This, too, also picked off with the R-195 on the loop. sappears that his antife Caleda agrammet met migh**(CRT)** be Cadena 850 HJKC Colombia, Bogota, Emisora Nuevo Mundo, 1/26 0308 with listing of network stations: (AMG) and becase said the gascret issue 860 CMJY Cuba, Ciego de Avila assumed the CM.. here mentioning Camaguey after 0300 ID as "Esta es la Cadena Provincial de la ...transmitiendo para toda la provincia." Hard to believe the 1 kw listed for this one. (AMG) ene obiší rebi Previously UnID IA logged 2/14 0207-0305 Tarry Godwin has listened to the tape, and says EST TCs, and ID is "Cadena Provincial." as he has heard on 1140 Cuban, and Jim Warner has heard on 1192 kHz. Larry says Camaguey mentioned. (KGS) (CMJY listed as Cadena Agranonte in WRTH70.) 863 ORTF France, Paris 2/22 with classical music about 1845, weak signal. (TRS) 875 TISRHB Costa Rica, San Jose weak 0250 2/2 with ERs. (AMG) as (3) 880 PRI3 Brazil, Belo Horizonte, R. Inconfidencia hopefully the one in PP here MM 2/2 briefly 0305-0307. Dreadfully weak but one echo chamber announce-(DEA) state inent came through particularly well at 0307. (AMG) AT GIAU TGJ Guatemala, Guatemala heard 0225-0230 3/2 loud and clear, R. Nuevo Mundo ID:at:0230. Country:#12ff (IGW) einev a don I) (SMA) 881 BBC Wales, Washford taped with EE commentary 0225-0230 1/26 (AMG) COLOR M\_ntserrat, R. Montserrat tuned in at 0430 to find them already on the air: Had hoped to catch listed 0500 s/on. Date: 2/9. (AMG) ... 0011 890 HJCE Colombia, Bogota, la Voz de Bogota excellent 0230 2/23. WIS must have

been running with reduced power at this time. WIS noted completely on

top by 0240. (AMG)

March T	#• ±7	FELC ASSESSED TO THE TOTAL OF T	AND THE
899 RA	. <mark>I</mark> so	Italy, Milano in nicely 0132-0140 1/26 and not //Remale announcer. (AMG)	AI-845. Music ard
908 BB	CHARA	England, London 0130 1/26 with commentary. (AMG)	ra ini rahim 1994) Pari Tanga Managara
914 ??		UnTD heard 0459-0504 2/2. Sounded similar to Radin	ka on 641.5 which was
1930. act	vd be	heard the same AM along with SRS-725. Hindi type m	usic and good announ-
0.0° gg	deil.	cements. Taped at 0500. Hopefully REW will solve.	Rootles Nove Goes
917 EA	/ ( مال	Spain, Madrid, R. Espana with female announcer and On" at 0140 1/26. (AMG)	Deather TLOVE Goes .
919 <sub>(5)</sub> HJ	AE	Colombia, Cartagena 0055-0100 2/16 just barely mak	agent is africance for the common from the common to the c
926	†neve	Belgium, Brussels 2 trying to but not making throu	gh_NSP_WPAT-930 2/2
935	(A) ,1	at 0140. The former with classical music. (AMG)	AT in talk A combine
. 933	l'diest	Morocco, Agadir I with chants at 0210 2/2 while WP tion of splatter from WPAT and whistle created by one from getting on tape. (AMG)	the TR prevents this
940 W	PR	One from getting on tape. (AMG)  Puerto Rico, San Juan with hick P.R. music 0505 2/	2 way under YVNN.(AMG)
944 c OF		France, Toulouse I in as early as 1650 1/25 in Fr	until 1700 when they
cala eno a	<ul> <li>South to proper the territories</li> </ul>	went into SS of all things! Excellent and should b	e watched for on the
porug a	arld :{	WC. (AMG) Spain, Madrid, R. Intercontinental barely making i	+ 0/1/ 0110 0110 (AMC)
953 E	2-1 1	Spain, Madrid, R. Intercontinental barely making 1	t 2/10 UII3-UII7. (AMG)
962	• •	Finland, Turku hopefully the one here with male an alternating in talks 1/26 0144-0148. Taped. (AMG)	difficiente amiodicera
971 3	??	UnID TA carrier 0120 2/16. Not enough comph for au	dio. WJRZ off regu-
21 <b>15</b> 933	SDACE: Sami	management and the first freezence of the freezence of the management of the control of the cont	The Salar Company of the Company of
975 H	CAW2	Ecuador, Guayaquil. Is this the one with only song	titles between selec-
Anidá d'i	rob I	tions? Fairly decent 2/16 0140-0200. Believe GH ne	intioned that he had
		difficulty taping a legal ID from this one-rarely	and the second s
989 R	and the second of the second	(AMG) Addrid, R. Peninsular fading up at 0200 1/2	dalitic 26 with complete weather
70,7	<b>M</b> Dor	report for Madrid. Noted again 2/16 0117 with musi	c from the London
av 🐔 vii mis	el bru	Symphony orchestra (AMG) and Advisor and Torondal	Léonssi Riso Din:
990 H		Colombia, Medellin, L.V. de Medellin presumed the	one with RCN IDs and
in Ma		mention of "Doble V" 2/2 at 0335. (AMG) (Only Color	ibian listed here. Ed)
1000 ?	<i>Ja</i> gain	UnID heard many MMs here with strong signal. Heard	1 U4U2 2/23. Seemed to
-xo bas		- Camilland	e-like 860 above.
.gool e	14 40	It appears that the entire Cadena Agramonte net mi	ight now be Cadena
ili rêvera în Av	nni i	a Provincial ( Ed) ( when they will exceed a store of	AFC HIMG Colombia
1016 S	WF	West Germany, Mainz assumed the TA with instrument	tal music 1/25 1832,
ប្រភពិន	ve co	stoo much WINS. (AMG) . MO odd benness slivA eb casi	ia <u>educi Tulio e</u> co
ų.		Spain, San Sebastian, R. San Sebastian finally wit	
1040 ?		2/2; and weather; (AMG) and evalued of back ".shoole UnID SS 2/1,2325-2330 with countdown of rock and I	roll hits. "Sov Tremen-
	được Hịch các	u do" was #10. R. Tropical? (AMG) OT TEE area but s	anod refe
1045 H	IOJ2	Panana; Las Tablas tentatively the one here from	2345 2/16 with severe
ETHYÖ.	M mit	QRM from WHN-1050. Not noted after 2350 until 235	8. WHN off at 2400.
1. (ERE)	Bog.iz	SSer not heard after WHN's s/off, so presume 2400	s/off also Partial
	er e	ID as "Ondas del Canal. : perhaps last word is 24 hours My best catch if it is HOJ2. Others here	e? (AMG)
1052 F	B <b>C</b>	England, Start Point, male and female program 022	5 1/26 (AMG)
1061 3	???	UnID TA 0245 1/26 with talks by fenale. Denmark/Po	ortugal listed. (AMG)
		Colombia, Bogota, R. Santa Fe with ID 0300 2/23.	Didn!t_verify last
	El administra Que	year. (AMG) (I got a verie from them on SW about	2 years ago. Ed)
1075 1	r LEC	Costa Rica, San Jose perhaps the weakie here 2/2	fers a OSOO 2/2 (AMC)
1 1 ሀሀ ር ቸር እር ፲	របស់ (4) រ.ក	Spain, Madrid, La Voz de Madrid with clear ID by Colombia, R. Reloj's here 0300 with no sign of PRG	9 which s/on at 0300
syrad i	au a a Restricti	now and heard by Ernie Cooper of NYC. (AMG)	abdeciol : 1914 C98 .
1106_1	???	Units made of PK of mala home 3715 3 (AMC)	service many many
**		The state of the s	ର୍ଷ ପ୍ରତିକ୍ର (୧୯୭୭ ପ୍ରତିକ୍ର ୧୯୭୭ ପ୍ରତିକ୍ର
			- • C

- 1115 RAI Taly, synchros weak but clear 1711-1717 1/25 with classical music, male and female announcers. (AMG)
- 1124 ... Libya, Beida poked through WNEW hash 1/25 1734 in SS and some Arabic?
- 1125 TI.. Costa Rica, San Jose, R. Capital ID 2344 followed by easy-listening music 2/8. (AMG)
- 1151 BBC England, Stagshaw 1/26 noted 0124. (AMG)
- 1155 YSCF El Salvador, La Union probably the one with mentions of El Salvador/ Guatemala 2355-0006 2/9. (AMG)
- 1160 ORTF France, Strasbourg I high on the channel in FF 1720 1/25 with no sign of WJJD. (AMG)
- 1169 ??? UnID TA carrier hetting domestic 1170 at 1730 1/25. (AMG)
- 1175 TICA Costa Rica, Puntaneras good with ERs 2/2. (AMG)
- 1178 RNE Spain, Barcelona, R. Peninsular with Tom Jones 1.733 1/25. (AMG)
- Hungary, Szolnok, Petofi Radio a pleasant surprise 2/2 0024-0028 with exercises (?) set to piano rusic. (AMG)
- 1188 TGT Guatemala, R. Sonora assumed the SSer here 2340 2/1; didn't stay for ID. (AMG)
- 1192 CM.. Cuba, disgustingly loud 0100 2/2; another off-frequency Cube! CMs on 718, 1079, 1119, 1192, 1308 and more! (AMG)
- 1196 VOA West Germany, Munich a weak but familiar regular visitor as of late.

  2/16: end of foreign language transmission, complete ID and off the
  air for a few seconds. Back again with OC--all around 2330. (AMG)
- 1200 TIQ Costa Rica, Puerto Linon certainly the one here with ERs 2/2. I don't think they drift to 1203; seems pretty intentional. (AMG)
  - CMKD Cuba, Holguin execlient most of 2/23 with no sign of CFFB. (AMG)
- 1205 ORTF France, Bordeaux taped with local ID 0100 2/16. (AMG)
  - 1210 CMHK Cuba, Cruces, tick-tocker and Reloj Nacional ID clear 0105 2/16. (AMG)
  - 1256 TI... Costa Rica, here with ERs 2/2. TIIM up from 1250 perhaps, at 0055 and 0205. One to watch for on the WC. (AMG)
- 1259 ??? UnID TA hetting 1260 at 1818;1/25; but wouldn't give any audio. VOA
- 1268 DLF West Germany, Neumunster excellent 2342-0011 1/26. Jazz at 2344, male and female announcers.
  - ??? UnID TA under DLF peaking at 0004 1/26. Female in soft voice (DLF in GG by male) and with chimes between announcements. EAK1? (AMG)
  - 1277 ORTF France, Strasbourge 2 in FF, male, 0210 1/26. (AMG) and
- 1295 BBC England, Crowborough, Foreign Service 1725, 1/25, have heard them in the service that EE but can't find times. (AMC) and the behavior and the service that the service
  - PJD2 Wetherland Antilles, Sint Maarten weak at 0430 2/2 with religious pro-

Muun oba

- 1313 ??? OUNIDATA with bits of audio 0105 1/26 (AMG) was yet as and
- OR 1322 ??? UnID TA carrier noted 2335 1/25 (AMG) to the side of the carrier noted 2335 1/25.
- 97 1349; ???refaUnID:TARcarrier/noted:0044/1/26: (AMG) 49-20-2009; idea 21
  - 1367 ... Portugal, Porto 0117-0120 2/2 with program theme at 0120 followed by rooster crow and announcements by male and female. (AMG)
- items still elude me. Noted 1958 1/25. At 1959 a het appeared but who would s/on at that time (assuming a TA on 1376)? (AMG)
  - 1376 ORTF France; Lille 1; poor 2400 1/26. (AMG) about a factorise
  - 1385 EGS1 Spain, Madrid, R. Centro with SS version of "Wear a Flower to San Fran-
  - 1394 ETA Albania, ShkodramingSS 1/25 1810 m(AMG) it was the particular
  - 1421 ... (West Germany, Saar excellent 0014-0020-1/26 with male and female in talk. (AMG) at never the ground a structure solid base settle.
  - 1439 (...) Luxembourg, R. Luxembourg tearing up 1440 with Estandinon EE pops
  - 1457 BBC England, Clevedon excellent in EE 0105 1/26. (AMG)
  - 1462 TIDVC Costa Rica, Ciudad Quesada with ERs 2/2. (AMG) 30 20 30

March	14,	1970	DX WORLDWIDE		Page 6
1466		2/28 dicat	o,Trans World Radio with EE religious p 1905 with "Radio 205" in EE in progress es this to be a weekly Saturday night 1	Recent SCDX 800-2000 taped	bulletin in- show beamed
gratine	siail	pop n	gland that was on Radio Andorra-701 befusic. Carrier disappeared suddenly at 2 t paying attention at the moment. (TRS)	010, presume s	off
1475		Austr	ia, Vienna 1/25 2320 with march music,	chines at 2330	and ID by
1484	BBC	- HnTD	nd, synchros heard 0215 1/26. (AMG) TA, non EE 0048 2/2. (AMG)	의원의 요구를 받아 됐다면 회사를 가수를 가는 것	ENTRO MARL
1502		Polan	d, Wareaw finally $1/26~0033-0038$ with $\pi$	lale and female	1.3 3 3 34/77 2 2
1505	Ma)	Angui	lla, The Valley almost made it 2/8 at 1 (AMG)	905. Just a co	uple more
1511		UnID	TA causing loud het 1820 1/26 (AMG)	ved - yasaash	· · · · VELL
1529	• • •	Vatio	an City, Vatican Radio s/off 1815 2/8.	(AMG)	n Maraka (Canada
1538		(AMC			
1546		hopef	TA with talks by male and seemed non-EF ully REW will solve. Malta/USSR? (AMG)	. (A.C.) 1079, i	
1554		Franc	e, Nice; 2/22 with quiet music 1930 and	l again at 2115	and good
1562		Inter	national Waters, Radio Veronica heard C by: (AMG) and say which you notif of all	100 1/26 with	Midnight
1578		Dowt	y. (AMG) ugal, Porto at 0005 2/2. (AMG)	h varit virialit	, at the Million and the
סוכב	DAT2	1-01-0E	, synchros believed the one heard here	175). TROS 1/25	THE AME )
1586		West	Germany, Langenburg, 2/22 1930 with por	- <u>ryusic</u> still	nounding in
MiA) , (	3175	with	even better signals 2115. (TRS)	Calle. Crucos	AHAO QIĞI
1602	)0 Ìto	West	Germany, Munich tentatively 2/22 1940 w	vith music. sti	ll in at
	- • •	2115	Fair signal strength but no audio and	getting clobbe	red by splash
A)V	,off	from	1600. Maybe //1586? (TRS) 1 0 0000 0000	ijse II Glau	rre Regi
1610			rnational Waters, Radio Nordsee Internati		1820-1830
olan <sub>t</sub> a	LACS	tune	out 2/23 after hearing several clear IDs	s. An easy TA	if it remains
· بندر دی. سبر		here	. (AMG)		* A-
nz TiG		ov file	er DIF peaking at 000% 1/26. Receive in	ebna wa Ulife	
			.adnessessment seewied contro diju bas		en e
655			SS heard on the high side of YSS the ev	vening of 3/3.	ISS s/off
INAL IN	មរាស់ ដ	2359	leaving the UnID in the clear with fai	ır sıgnals. 1 h	leard several
an eminer En a	reve files h	LDS 1	that sounded like "Radio Ecuatoriana" or	r "Hadlo Capita	na" but no
+13 M( 31)	ozialijeji.		as to country. Music played suggested I		
		and 1	woman announcers and appeared to be AN.	rarst tame eve	r neard; Will

keep trying on evenings when atmospheric static isn't too bad. (LBG) Colombia, Cali strong with TC/ID as "La hora de Uno" 0154 MM 3/2. (LBG)

660 HJJM **4VUE** Haiti, Port-au-Prince finally heard with good "Radio Lumiere" ID in FF 0617 MM 3/2. Also, I presum this was the FF noted the evening of 2/24 between 2045-2120 with "Radiodiffusion-Television Francaise" ID at 2100 (apparently taped earlier as some stations do BBC programs). Thanks . Pidehmodet to Gene Martin for this fine tip; reported. (LBG)

718½ CM.. Cuba is drifting lower and easily separable from WGN now. (LBG)

730 TGN Guatenala, "Radio Cultura" on AN with ERS 3/2. (EN)

780 ZBVI British Virgin Islands, Roadtown s/on with GSQ 0501 with best signal yet although WBBM carrier on. Finally copied report to them after trying to log them every MM this season! (BN)

825 TGTO Guatemala, "Radio Internacional" on AN with ERs 3/2. (BN)

844 VSZ1 Gilbertand Ellice Islands, strongest ever MM 3/2 around 0300-0430 s/off with GSQ. S/off announcement was in EE, but no ID heard. (LBG)/S7 for brief periods on 3/2 0350-0430 with IS ID at 0210 but tough to log that language without a tape recorder. Program of what sounded like hymns 0420; GSQ.at 0430. WHAS OC at 0430 ruined signal. (BN) I sall

1141 011 149 1	27 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4/5/VIA (4II A46/81
880 TGJ 6 985 HR?? Pida laugie 300 1079 CMBN 3014 de no ed ca 1080 4VA	UnID SS momentarily atop HJKC at 0421 during the announcer mentioned "Carve" at 0424 but Guatemala, "R. Nuevo Mundo" with ERs at 0110 Honduras, "Radio Paz" s/on 0506 MM 3/2 but t was announced. During the next few minutes, from listeners in Sierra Blance and Queletec duras map) and mentioned a "clube de los mad club. Had extremely good signals. (IBG) Cuba, Isla de la Juventud, "Radio Caribe" s/full ID 0429 MM 3/2. It dwarfed anything on ally, KRLD s/off 0100 and was not on yet by Haiti, Port-au-Frince probably was the FF wi followed by EE lessons, MM 3/2, heard 0437-0455 Colombia UnID was AN MM 3/2, heard 0437-0455	couldn't be sure. (IBG) 3/2 spaced with nusic.(BN) uned in just after location the announcer read letters a (neither is on my Hon- rugadores" or early-risers on very strong with NA, then 1080 at the time. Incident- 0630. (LBG) th violin music 0542-0600 (LBG) Anyone ID? (IBG)
1119 CM 1120 ???	Cuba heard with NA at s/on 0457 MM 3/2. (LB UnID, very weak station noted with classical	<b>IG)</b> for emo
aban GT evidea 1200 YVOZ	E-W, nore or less. No sign of ELK's mystery Venezuela, Caracas, "Radio Tiempo" noted wit	SS, unfortunately. (LBG) h ID 0107 MM 3/2. Never knew
1210 TGED	Guatemala, Guatemala mentioned network, "Cad	ena Paricular de Radios"
1245 ???	during ER around 0000 MM 3/2. (LEG) has based UnID, extremely interesting station had class	sical music at 0605 MM 3/2.
sped exit fra	Would seem to rule out most (if not all) lat Any ideas, FJP? (LBG) (Dunno, Larry. Ed)	in America. Maybe Haiti?
1385 4VS	Haiti, Port-au-Prince s/on 0556 MM 3/2 with	excellent signals. A 6-note
(9) (4)	IS was played many times, followed by band w	ith fanfare and several IDs
	as "Radio Port-ah-Prince." Then the NA was p for Haiti reception I've ever experienced, y	et no Dominicans heard. (LBG)
West Coast	ent de 140.P.T.F. en Gestelmane. Idats outlets	naše:[det
olil- <b>en</b> yaçıtısı Comm	UnID SSer here during KFI's SP 3/2. Thought but gave CST TCs, which doesn't fit Cuba (do	eat first it was just CMQ, es it?)Anv suggestions?
dinon ovi s tai	(IAK)(I presume KFI SP was 0500-0600 again.	Don't know at the moment
690 JOAB	what your station could be. TGW is scheduled Japan, Tokyo. Took advantage of XETRA's SP	to s/onwat 0600. Ed)
	2/16 noted with good signals and EE language	lessons. At 0530 YL an-
Pavora Ulban	nouncer let loose a torrent of rapid fire JJ	out of which I picked Tokyo
715 a ???	twice. Over SB believed to be Cuban. No sign UnID between KMFC and WGN, sounds SS, is in	of AKUA: (LAK)
Ciki,	ourong het with WGN. Can't get enough for ID	ে (GM) (Probably the Cuban.
730 ???	UnID SS in about one minute of 0500/2/	M nahini Ali
(8WA) jina	UnID SS in about one minute at 0500 3/4, ann but unable to get ID, and gone in a few minu	tes or covered up by the
.O transferie	static. Have heard SS stations there before,	but too much static to
s <b>not the s</b>	ever hear any ID. Believe they might s/on ab Hawaii, Honolulu 3/2 0308 with 3 Star Extra Netherland Antilles, Bonaire 12/29 0500 with	news, 0325, MoR music (KIS)
830 <b>????</b>	my SS leaves something to be desired; no rep UnID UFO in JJ or some oriental language. QR	M from WCCO. Not sure if it's
(104) L. Janking	JUBB or KIKI (BP thinks its the Hawaiian bec	ause it's too early for JOBB.
KIKI	1/10 0300. (DC) (I agree, Dave. Ed) Hawaii, Honolulu 3/2 0332 with ID loud and cl	ear followed by religious
i se i de la companya	program, 0347 Rock music, WCCO nowhere to be	found at tune-in. (KIS)
JOBB	Japan, Osaka 12/29 0613 with woman and man ithough. (KIS)	n Jaja WCCO pretty bad Majaraka Tanaka 1884
834 Line - Lei	British Honduras. R. Belize 12/1/ Sending RRC	Swinhony Onchestry program
777 F 1971	2313, 2314 ID, religious program until 2330, quest for reports and letters and s/off. (KI	ID. address given and re-

quest for reports and letters and s/off. (KIS) / In very strong from tune-In (I though WCCO) 2330-0000 s/off. Got a good clear tape despite

heavy TV QRM. (GM) III lill list was a good creat tap

- 340 ??? UnID, maybe HJBI, in 2/23 at 0330 very strong signal. In SS. Egain, (OSI) .ouc of despite strong signal, no ID. (GM)/No ID but pretty sure it's HJBI (1111) seems did to since Theard the word wondas several times, 2/23 0320-0325 with SS nergeror to the deustyle music and SS talk ? (DC) a see of the St
- 844 VSZ1 Gilbert and Ellice Islands, Betio was in again with great signal 0419--molf years at 0430-3/2. Singing and talk to 0430 s/off with GSQ. (AWP)
- 20001950119JOKR Japan, Tokyo 12/22 0410 with KPRC, KJR off. (KIS)
- Colombia, 2/23 0310 "Colombia Sud America ... was about all I got out and the first of it. .at least narrowed it down to a few thousand sq. mi. (CM) (Only and the state of the second colombian listed there, HJDB, Medellin, but not sked to be on at that time (if the times you listed are EST), since sked off from 0000-0530.)
  - 00001010 ??? UnID SSer here 0400 2/26; only clues seem to be six whistles, the first 3 descending and the second three repeating the first, as '. '. Would (Del) (Cathis be XEHL? No vocal ID or TC given. (LAK) (Dunno, Larry, maybe someone else can help. Ed) so no a de de dese brasel
- becase 1120 WVUV & American Samoa, Pago Pago was very possibly the faint signal heard (981) \_viscount 0450-0502 3/2. considering the strength of VSZ1. No positive ID made, MOON WANK Veneruela, Caracas, "Radio Tiempo" noted (AWA) . Hagodf Mi 3/2, Mever know
  - 1150 (XEJP. Mexico, D.F. possibly the SS with what sounded like a boxing match 'soling of main2/2872345; sho IDtheard ats 0000; (FJP) stent also stent
  - 1380 ??? UnID het heard against domestics 3/3 2320. Seemed to be on low side, 30.7 HS 2003 to about unable to separate it. Thought Theard Some I (FJP)
    - ::1462::dTIDVC::CostaARica;:Ciúdad::Quesada;:R:: San Carlos::was::in:for:first time here with weak signal at 0600 3/2 (AWP) 1) The master
  - 2006-01480 WMDD 2 Puerto Rico, Fajardo was, I believe, the station in SS with rock 0530 all Largues bas an 3/2; Cantanyone confirm that this station plays rock? (AWP)

### HA das<mark>Verifications</mark>I .beyalq eaw AV odd nedd ".esalof-us-doof olbah" ca

- (924) . 640 d ORTF Guadaloupe, Pointe-a-Pitre cexcellent v/1 from R. Carrie, le Chef d'Establishement de 1'O.R.T.F. en Guadaloupe. Lists outlets in Guadaloupe 350 dent con dion 640 and 1420 (20 and 4 kw, both in Pointe-a-Pitre); Martinique-1310 Sampidaspass, (50 km), and French Guyane-1070 (4km); took ten days. (AMG)
  - 780 a ZBVI British Virgin Islands, Roadtown sent specific v/pc after a two month 60 .000 wait for country #38. First verie received in 1970 most welcome. (AWP)
- 830 CMCA Cuba, La Habana was believed verified in a round-about method. After a LES IT OFFO AA couple of fups produced nothing, I wrote to the Minister of Communicawater bedoing I mentions in Ia Habana. A v/l was sent by a man from Radio Havana Cuba; thus my statement above; " . . believed verified." Does a letter such as 19 11 10 2010 10 this constitute a verie? If so, Country #9. (Doc) (It depends on what needed and afficienthe (letter says, Docarand how specific it is about 830. Ed)
  - British Honduras, R. Belize sent usual battered oversize card for 834
  - RAI willaw antificountry #14. (EJP) 0000 de saunta eno duode at EE (III) with 845 arRAI willtaly, Rome specifying location and frequency in 2 months. (AWG) 1025 HJER Colombia, Cali, R. Pacifico with letter and QSL. V/s Jair Serna G.,

    Apartado Aereo 7296; Colombian #10. (BN)
- 1142 ... USSR, sent standard Radio Moscow card, plus letter from Mrs. Eugenia senie and .86 m Stepanova: "We received your reception report and are sending you a (00) QSL card, as an exception. Usually we do not confirm transmission of and the cruse of a Consider broadcasts. However we are interested in having reception reports of cour transmissions beamed to North America in English..." (KOL)

(DD) (I agree, Dave, Ed)

- Reporters bewolfel assis bas beel Of diw 1880 SVE ululough tisked HILL Doc Mike Hardester, Modesto, Calif. BN Bill Nattler, Englewood, Colo.
  - DC Dave Christensen, 3434 39th W., Seattle, Wash. 98199
  - FJP Your editor AMG Angel Garcia, N.Y., N.Y.
- LEG Larry Godwin, Englewood, Colo. AWP Art Peterson, San Pablo, Calif.
- GVJ Gary Jackson, Sacramento, Calif. KGS Gray Scringeour, Toronto, Ont.
  - LAK Larry Killick, Vancouver, B.C. KDS Kevin Slater, Salem, Ore.
- KOL Kurt Leonhardt, Blue Island, Ill. TRS Ton Sundstrom, Willingboro, N.J.
  - Grant Manning, San Diego, Calif. IGW Leslie Wood, North Merrick, L.I., N.Y.

Corrections to the 1970 WRTH: Surinan: Pg. 268: Replace R. Nickerie with SRS; replace SRS with Radinka; replace Radinka with R. Nickerie. All the other information is valid; they simply mixed up the titles. (Art Peterson) Mexico: Page 230: replace 1530 kHz for XEDM with 1580.

New Caledonia. Art Peterson asks whether the change from 1420 kHz to 625 kHz (and power increase from 8 kw to 29 kw) has taken place yet? It is listed in the WRTH'70.

Zambia Radio Zambia's 200 kw transmitter, a gift from Red China, will be on the air by the end of the year on 818 kHz. Location will be Lusaka. 629, also in Lusaka, is definitely plan to remove. If you want book issues wissed show you (MRM) swa, Olawon about these pages are compiled and the brindship to application?

rnell, venom of befoeppe ha block will earch faal kroces final. Lersvad

Ceylon Radio Ceylon's first of three new relay stations for the medium wave service is now completed and is testing. The station operates on 640 kHz and is situated in Mahogin the north-central province of Ceylon: (WRB) washin learnessed lie and nieg a water life, reseal that of or rades for the above was asked. Custif water

West Germany The government has expressed concern over new pirate Radio Nordsee International and recently passed a law providing for two years imprisonment or heavy fines for people involved in illegal radio broadcasting. Advertising sponsors are included in the bill. (WRB) stogram That excurses and the stopped of diveling vigor and the stopped of diveling vigor.

Sao Tome According to a Radio Portugal proadcast, Emisora Nacional has started a new regional station on Sao Tome. Later this year it will have a 10 kw MW transmitter. (WRB) Traces to more continued and which is the first of the contract of the c

Ceylon (addenda to above item) The other two relay stations will be in Kandy and Weeraketiya, and should start operation in March. (SCDX)

SHO- . siesa 1950 meebos AODI , ensey yees tot bad av gest inanct sees ast title Israel Two new medium wave stations, each of 600 kw, will be in operation by 1972. (SCDX) Escalation of the power race... @ Dan & vasuade and duode was

whe dries least no AS off the College Production Christmas Island, The Australian adminstration operates VLU2 on 1420 kHz from this island in the Indian Ocean. (Arthur Cushenn via WRB) Not listed in WRTH! 70.

CON OC to NEE BS or some locals disposing on the contract Anniversary Issue IRCA has completed another year of existence, and once again, because of favorable publicity by word of mouth and in other ways, our membership continues to grow. There have been gains and setbacks within the past year-the changing sunspot cycle has brought an increasing number of TA reports to this column, but still some obstreporous members continue to berate shrilly the editors and elected officials of the club. Let's hope that the next year of existence for IRCA will see an increase in reasoned dialogue among the members. We've had enough belligerent criticism; let's see more progressive and constructive work done this next year. 73

listed; Bill Well; (whrew Yelsteowich; 20Ard Welste, Ind., 180; Owny Nothele; Levry Abrahen; John Tisas (Hess., altil, set listed; "John Anbertson, Histor, 28A4, Derys FBIS 9/69 LISTS JUST RELEASED The first copies of "Broadcasting Stations of the World" by the Foreign Broadcast Information Service in Washington, DC, Parts 1 and 2, have just been shipped. Part 1 is according to Country and City; Part 2 is according to Frequency. All stations throughout the world, except those of the USA, are included and all broadcast frequencies from 151 kc/s to 26 mc/s are covered. In addition, in the back of each part are time conversion charts for summer time, winter time, and standard time, as compared to GMT; and listings of call sign allocations according to call and according to country. All in all, a very worthwhile set of publications. The price is \$1.75 for each volume, \$3.50 for both volumes. The catalog numbers are PrEx 7.9:969/Part 1 and 7.9:969/Part 2. Checks should be made payable to Superintendent of Documents and orders sent to Superintendent of Documents, Washington, DC 20402. Allow plenty of time for shipping and be sure to specify you want only the latest edition of the lists. Each of the parts, incidentally, is 230+ pages and includes AM stations (amplitude modulation whether long-wave, medium-wave, or shortwave) and not FM or TV. -IRCA publisher

MAIL DELAY For the first time since I've been publisher, the Riverside copies of DXN (3rd class) have failed to arrive by the day after mailing. And they hadn't arrived the following day either. A check with the PO reveals that the 3rd class copies only, of the 3/7/70 issue, are probably still there as of Sat. after the 3 AM Thurs. mailing. The clerk said they are 126 FEET behind in sorting out 3rd class. Hope some of the many of you who are up for renewal will keep this in mind. Rates for 3rd continue to go up and service gets worse. The extra 9¢ per issue is a good investment. -DEE

RENEWALS Several didn't receive last issue who would be expected to renew. Many more will not receive this issue. And still more won't receive next issue unless renewal is received by mbn or word is sent to me that you have renewed or definitely plan to renew. If you want back issues missed when you renew late, ask mbn to "backdate to expiration"; then be patient while these copies are compiled and sent. No special effort will be made to supply them promptly since those who renew late have apparently made no special effort to be prompt either. Late renewals are a pain for all concerned. When your renewal is within 6 weeks of being due, why not renew then? Rates are certainly not going to be any lower, hi! -DEE

LOW POWER RELAY TRANSMITTERS Regarding the LPRTs of the CBC in Canada, Kevin Slater received the following letter from Mr. E. F. McGrath, Technical Supervisor for the Canadian Broadcasting Corporation in Vancouver, in reply to Kevin's reports to CBUA-730 and CBRF-730, both separable with loop: "Thank you for your radio reception report. We do not confirm reception from LPRT's as a general policy. We have over seventy of them now and many of them operating on the same frequency so you can appreciate the point regarding verification of reception. We had made one exception with the LPRT at Eclulet. Yours truly, E. F. McGrath."

KWOW Pomona; Calif. 1600 5kw/500w to go NSP According to announcements on the stn; (2008), doubt it KWOWstarts NSP operation about 3/16 with the same format they've had for many years, 100% modern C&W music. -DEE

CPC Results IRCA member Bob Davis, CE at KOFO, Ottawa, Kansas, has the following to say about the February 2 and 9 tests: "KOFO has received 24 reports 7 of the 24 on tape, with six of the 7 asking for the return of the tape. One tape cassette, all others reel-to-reel. All have been answered and all tapes returned as of March 4. Reports of interference varied from C&W CHSC to CKDA OC to XEB RS to some locals throwing on unIDed carriers. KOFO, a 250w, daytime only station on 1220, was heard from coast to coast and from Canada to Texas. I kept the station on after 0400 EST for both tests in hopes DXers to the west of Kansas could log the station, and while the results were fruitful with regard to those in the contiguous 48, no reports have as yet arrived from Hawaii. " -Bob Davis, CE. Here is a list of those who reported reception (location given for non-members only): \*=2 Feb. test; others 9 Feb. Patrick Martin reported both. Warren Brown, Rhode Island, NRC; John Sampson; \*Patrick Taylor, NJ, NNRC-NRC; Kenneth Chatterton, NY, NRC; Ray Terlaga; Bruce Reynolds, Sheppard AFB, Texas, NRC; David Volle, Ill., affil. not listed; Bill Wall; Andrew Kwiatkowski; Larry Black, Ind., NRC; Gary Nuthals; Larry Abraham; John Timm, Wisc., affil. not listed; \*John Robertson, Mich., RLA; Terry Jarvis; Patrick Martin; \*George Tanner; \*Dennis Pimper; \*Raleigh Biss; \*Randy Miltier; \*Robert Neal, Jr.; \*Michael Levintow; Percy Kesteven; Paul Wingert. Two-thirds of the 24 were IRCA members. 4 listed NRC membership, and 2 each RLA and MNRC.

This issue Mailing time for this nice large Anniversary Issue should be about 11 AM EST on Sat. morning 3/14. This is the latest in well over a year but was necessitated by several factors. All in all, it's a good issue. And the editors who did send stencils got them in on time, making the job a lot easier.

Last issue 3rd class The delay mentioned above lasted for nearly a week with the local copies coming in six days after mailing! But FCM still provides very quick and dependable service. It's only about 9¢ an issue extra!

BALLOTS Two issues ago, every member should have received a card ballot for voting on convention site; this issue contains a one-sided sheet ballot regarding Bylaws Amendments plus a questionnaire to help publisher. If you miss either, write! lissing ballots are obtainable only from pub hdq, 6059 Essex. -DEE