



International Radio Club of America

P. O. Box 5181

Terminal Annex

Denver, Colorado 80217

Volume One - Number Eight

June 16, 1964

Election Results

The new emblem of the IRCA is "F" on the ballot sheet, the one that appears above. Over half of the 71 votes cast were in favor of this unique emblem. However, there was no clear-cut majority received in the balloting for the publication name; the top three choices were: International DX News with 12 votes, DX Monitor with 12 votes, and DX Bulletin with 9 votes. Therefore there will be a run-off voting among these three names, with the deadline for receipt of ballots set at Tuesday, July 14. Please send in your ballots to IRCA Headquarters by this date. As soon as this matter has been decided, the permanent masthead will be printed. Also, members' stationery, gum stickers, and charter certificates will appear this summer.

IRCA Government

Through the present time, your Denver publishing committee has served as a temporary board of directors in making certain club decisions. Elections for the first set of IRCA officers were to take place in September, as specified by the operating constitution and bylaws. However, although these documents now serve as the basis of IRCA government, they are not yet official for lack of approval by the IRCA membership. Certain changes are necessary in both documents before they can be submitted to the membership for approval, and it is doubtful that all necessary changes can be forseen in time to conduct official elections in September. Therefore we have decided to conduct, instead, elections for temporary officers in September, to serve for one year. All members in good standing as of the date of the September bulletin will be eligible for nomination and eligible to vote for the new officers. Nominations for the provisional IRCA government, to be composed of a President, Secretary-Treasurer and five members of the Board of Directors, will be at large from the membership. Nominations will close on August 11, 1964, and the names for all candidates will appear in the August and September issues of the bulletin. Be thinking of potential candidates for these offices and take advantage of the democratic principles upon which the IRCA is based by nominating them and then voting in September. Members may nominate themselves if they wish.

Constitution and Bylaws Committee

Any IRCA members who wish to be on this committee may do so. If you have any suggested changes to the operating documents, or proposed additions, please send these to Denver Headquarters for recording; we will then forward them to the committee chairman. The committee will use the acting documents as a basis for the official ones; a maximum of one new proposal will accompany each article or portion thereof of the acting documents, and later each article will be submitted to the membership for a vote. The committee will therefore limit each article to two choices. If you do not have a copy of the acting constitution and bylaws, just send a self-addressed, stamped envelope to IRCA Headquarters and we will send it to you at once.

Frequency-Check List

The new IRCA f/c list will appear in the September issue of the bulletin. All members, please, send a list of the f/c's you have heard since October 1, 1963, including the call, frequency, date heard, time (in EST) heard, type of modulation used (eg. tone or music) to Larry Godwin, P.O. Box 165, Boulder, Colorado, 80301, by August 1. The size and accuracy of this list depends on you, so please do your part by sending in your lists. The IRCA f/c list will not be available to non-members.

"DOMESTIC TIP INDEX"

June 16, 1964

EDITOR: David Johnson 3620 Ivy St. Denver, Colorado 80207

<u>FREQ</u>	<u>CALL</u>	<u>REMARKS</u>
560	KLZ	Denver, Colo.-S/on 0700 w/SSB, S/off 0205 w/SSB. Dave
600	WMT	Cedar Rapids, Ia.-S/on 0600, S/off 0200. Has freq. test daily at 0540-0550. David Rogers-Okla.
630	KHOW	Denver, Colo.-S/on 0700 w/SSB. Dave
740	KRMG	Tulsa, Okla.-S/on 0559. Larry Godwin-Colo.
750	KMMG	Grand Island, Neb.-S/on 0615. Larry Godwin-Colo.
800	KDBM	Dillion, Mont.-Had F/C 6/1 0315-0330. T. Mulvaney-Calif.
850	KOA	Denver, Colo.-S/on 0700 w/SSB. Dave
900	WKXV	Knoxville, Tenn.-S/on 0515 w/SSB. Dave
910	WAKO	Lawrenceville, Ill.-S/on 0503 w/SSB. Dave
920	KTLW	Texas City, Texas-S/on 0518. Dave
920	KLMR	Lamar, Colo.-S/on 0644 w/SSB. Dave
930	WTAD	Quincy, Ill.-S/on 0645, S/off 0100. David Rogers-Okla.
950	KJRG	Newton, Kan.-S/on 0645, S/off LSS. David Rogers-Okla.
980	KCIJ	Shrevport, La.-S/on 0600, S/off LSS. David Rogers-Okla.
990	KNIN	Whichita Falls, Texas-S/off 0130. Dave
1000	KTOK	Okla. City, Okla.-S/on 0600, S/off 0100. D. Rogers-Okla.
1110	KRLA	Pasadena, Calif.-Soon to leave the air for good. Mulvaney
1140	KSOO	Sioux Falls, S.D.-S/on 0600, S/off 0200. D. Rogers-Okla.
1240	WJNC	Jacksonville, N.C.-Has F/C 1st MM 0040. Bob Ziel-N.Y.
1240	WGBB	Freeport, N.Y.-S/off 2100 w/SSB. Howie Modell-N.Y.
1260	KTUE	Tulia, Texas-Had ET 6/11 0120-0130. Dave
1290	WKNE	Keene, N.H.-S/off 2215 w/Amer. the Beautiful. Modell-N.Y.
1300	KGLO	Mason City, Ia.-S/on 0505 w/SSB. Dave
1340	KOCY	Okla. City, Okla.-S/on 0700, S/off 0105. D. Rogers-Okla.
1360	KEYZ	Williston, N.D.-S/off 0100 w/SSB. Dave
1370	WFDR	Manchester, Ga.-S/on 0508 w/SSB. Dave
1380	KOTA	Rapid City, S.D.-S/off 0200 w/SSB. Dave
1390	KENN	Farmington, N.M.-S/on 0630, S/off 0100. Dave
1400	KMHL	Marshall, Minn.-S/on 0700, S/off 0100. Had F/C-TT 6/15 0100-0130. Dave
1400	WGIL	Galesburgh, Ill.-S/on 0456. Dave
1410	KWBB	Wichita, Kan.-S/on 0600, S/off 0200. David Rogers-Okla.
1410	WGRD	Grand Rapids, Mich.-Had F/C-TT 6/6 0200-0220. Dave
1430	KALV	Alva, Okla.-S/on 0700, S/off 2300 0100 Sun. Rogers-Okla.
1440	WJPG	Green Bay, Wisc.-S/off 2300 w/Lords Prayer. Modell-N.Y.
1450	KYOU	Greeley, Colo.-S/off 0202 w/SSB. Dave
1450	KSIW	Woodward, Okla.-S/on 0700, S/off 2315. D. Rogers-Okla.
1450	KWBE	Beatrice, Neb.-S/on 0700, S/off 0100. David Rogers-Okla.
1470	KDHN	Dimmit, Texas-Had F/C-TT 6/4 0200-0215. Dave
1480	WHBC	Canton, Ohio-S/on 0430 w/SSB. Dave
1480	WJBM	Jerseyville, Ill.-S/on 0459. Dave
1540	CHFI	Toronto, Ont.-S/off 1958 w/GSQ. Howie Modell-N.Y.
1550	KGMO	Cape Girardeau, Mo.-Had F/C-TT 6/6 0100-0115. Dave
1550	WJAQ	Jackson, Miss.-Had ET 6/11 0133. Dave
1580	WPGC	Bradbury Heights, Md.-S/off 1930 w/jazz. H. Modell-N.Y.
1600	CJRN	Niagara Falls, Ont.-New call, ex-CHVC. Dave

R/Cs Per List

1st MM-KENO-1460 0300-0315, KGGM-610 0315-0330, KGFV-1340 0545-0600.
 3rd MM-KVFD-1400 0140-0155, KCKW-1480 0150-0205, KFBC-1240 0200-0225.

IRCA Convention

The first annual IRCA Convention will be held in Mobile, Alabama, the weekend of August 21 through 24. Members are urged to bring their veries and receivers, if possible, for there will be AN DX sessions and gabfests! All are urged to bring guests and friends that are interested in BOB DXing. Transportation to Mobile may be arranged through four airlines, two train lines, or by bus. It's Mobile '64!

David Rogers - Box 131E - Bartlesville, Oklahoma 73334

Well, I finally got around to adding my two cents worth. I'm writing mainly to express my opinion of including FM in the IRCA. I think this would be fine and would encourage more members. So far I've had 100% veries on FM so you also have a better chance of getting an answer. Although this might lead to WV-DX, I think this could be included too. But SW-DX would definitely be out. Got a nice letter from Marv Robbins a couple of days ago and glad to know he's an FM DXer too. Nothing much new heard here in All DX, too much static and my S20's on the blink. Last station I heard was WAGC-1560 on 4/1. I'm wondering what some of you think a QSL should include. Some stations like CJOG and KVIN send you a card or letter and coverage map and thank you for listening but don't mention QSLing ur reception, or stations like WING and KFWB (FM) send you a program schedule or membership card with no writing whatsoever on them. Should a person count these as verifications, I have been Well, so far as I have 76 QSLs out of about 300 All-FM stations logged for about a year and a half of DXing. I guess I'm Northwestern Oklahoma's only member so far. Say, I wonder if any members are business-band DXers. I have a business station, KCU210, 35.96 mc., at my home, and I would like to get some reports. 73's.

Alex Bowab - Box 154 - Spring Hill College - Mobile, Alabama 36608

A little DX, finally. First, WJAT-1450 and WSEL-1440 logged on tests around 5/13, but don't have exact date as I lost my notes. 5/17- local WSHH-1270 put carrier on around 12:45am (a daytimer testing before midnight, LT) and began intermittent mx at 1:00, no IDs heard while I listened; KFJZ clearly audible under. 5/18- KOLE-1340 with Chicago ball games from WCFL network past 1:00. Next three loggings on f/c-TT, KLVN-1530 1:06, WGAU-1340 1:15, KIKS-1310 1:25. WDAX-1440 also on f/c organ mx, 1:45. 5/20- WVNA-1590 ET/M 1:05. 5/25- KERC-1590 r/c-TT 1:07. KSGH-980 saying goodnight to Kansas City and ending f/c, 1:15. KFSA-950 f/c-TT 1:23. WQWL-1240 noted now AN with c/w music. KLLS-1480 f/c-TT ID 1:36. KXRA-1490 r/c-TT 1:30-1:45, made it through the hash for a real surprise and my 2nd Minnesota graveyarder on f/c (other one, KJHL). Local WLIQ-1360 (whose ownership change was recently approved by the FCC) on briefly for ET/M, 2:05-2:10, though no IDs given. WHAB-1260 ending band mx test 2:40. The preceding DX heard from school, the following from home: 6/1 WRIS-1410 Roanoke, ET/M ID 12:33. A real weirdo on 1260, announcer repeating "WCSA-1260...do you read me...where are you...do you hear me...are you ready?" After which he played Johnny Horton's "Battle of New Orleans" about six times. Rather strong here, I wonder if this is the new WCSA Ripley, Miss. although he definitely said WCSA?? 6/2 WGNH-1230 atop channel 5:30am with Mutual News. A 1410 f/c-TT 5:46-6:00 unID because WALA's s/on killed 6:00 ID which I listened for. WTHI-1500 and WOGA-1450 s/on around 6:01, and WEGS-1560 RS 6:30 to clean up a few new stations that recently hit the air in this area. Park and Dan will be home from school in 2 days and we hope to have formulated some convention plans for this issue.

Harold A. Driscoll - 6514 No. Natoma Ave. - Chicago, Illinois 60631

Greetings to all the members of the greatest radio club I've ever joined (the only one, hi). Not much DX here as every time I've warmed up the old rig there's been a storm brewing nearby. Got a v/1 from WEEF-1430 only (hi) 8 months after my report, with no f/up. Statistics are: 2 countries verified, 28 veries, 4 foreign veries, 16 states, and 25 cities. WSB sent me a v/1 and v/q a month apart. Does this count as 1 or 2 veries? (two veries, but only one station--dj) I've had 77.5% return without return postage. My receiver is a Stromberg-Carlson Model #62 receiver, ??? years old. Dallas and Marvin, letters will follow eventually, hi. Also, tnx to Dallas John and John Stranson for encouragement to join. My opinions are: 1) I like the idea of counting total cities for the Domestic Supremacy Ratings. 2) I like IRCA better than NRCI (I didn't vote for this as my first issue after I joined was 4/28) 3) I don't think letters to the editor is necessary. 4) I think we should have 100% returns on all elections. 5) I like having the different sections on different colored paper. 6) I think the editors are doing a great job. Come on, you fellows East of the Mississippi, let's not let those Westerners outdo us just because they have 62% of the membership. In the past 3 issues they've had 4/14-84%, 4/28--74%, 5/19--67%. Let's show them we can tune a receiver as well (if not better, hi) as they think they can. I'd better stop before I waste any more space and so until the next time I get ambitious, 73's to all.

Howie Modell - 22-36 Englewood Avenue, Far Rockaway, New York 11691

Hi everyone! Special "hi" to Bill Mitterer; thank you for the "wiggles" welcome to the club. I'm glad to be here. For the first time in a few months, I found a few stations to report: 5/29 brought WRCV-1060 at 2020-2032, but I didn't send for QSL, it's too close and 50kw., WJAR-920 from 2230-2240, WAAB-1440 only from 2251-2256, WJPG-1440 in back of WAAB for s/off at 2300 w/Lord's Prayer, and WAVY-1350, but not enough for a verie. On 5/30 logged 2 New Englanders: WKNE-1290 from 2209 to s/off at 2215 with GSQ, and WSPR-1270 with rr from 2225-2237. In the way of veries, only three: KMOX-1120 for BB logging 4/1, WKNE and WSPR. KMOX sent a v/q; v/s is Ernest F. Batchelder, CE. WKNE sent a short v/1 w/no info, v/s is L. W. Burrows, CE. WSPR sent a v/c, v/s is illegible. Oh yes, I picked up Radio Rebelde at 720 behind WGN. I also get Radio Rebelde at 550 w/QRM, but I think it's only on weekends. YNOL-820 from Nicaragua sent a letter to say that it wasn't them I received. My new RX is a Hallicrafters Sky Buddy. Marv, it's not as bad as I thought. With a little more antenna wire, it may even become a radio, hi. I'm looking for new members, and may have found one. He also belongs to a CB club here, and is quite interested in the IRCA. Let's get with it. Every member: Find one new member and double our membership and then do it again. Next time I look at the membership list, I want it to list 130 members, OK? A member a day isn't bad! Before I go, if anyone wants to see what an application to start a station looks like, just drop me a line. 73, with love, from me to you!

Adolph Rattay - 1494 Beechwood St., N.E. - Warren, Ohio 44483

DXing has been very active here during the last month, with a good number of stations logged and some veries received. Received since last report are WYTI-1570 4/28 r/c, KBGO-1580 RS, WEAG-1470 5/6 f/c, WPGH-1570 special DX, WHGR-1290 5/7 f/c, WKTG-1600 ET 4/30 1:32-2:05, WJER-1550 ET 5/9 1:00-1:30, KOAL-860 ET 5/11 2 1/2 hours, WBTH 5/6 f/c, WDAK 5/18, WLBR-1270 s/on, WFTG-1290, WKJK-1580, WCHS-580 RS, WKTG-740, WPAQ-740, WGVV-1490, WELD-690, both sign-ons, WJEF-1230 f/c, HOXO-special DX, WBCH-1220. Verifications received since last report: WFTV, WPKX, WYTI, WREF, WFAH, KRGI, WBBB, KBGO, WPGH, WCEK, KENO (This one I like) WBTH, WHGR, KWJB, KCKV, WJBF, WPAQ, WJGL, WLBR, WJEF, HOXO, WELD, WBCH, and after six months, Radio Belize. KENO makes my 47th state verified, need N.H. Hope this month is as good. I'm glad we have a new name for our club. Hope everyone has a nice time at the convention. Would like to make it but too late to change my vacation schedule--maybe next year. Till next time good DX!

Dallas John - 337 South Stewart - Lombard, Illinois 60148

Grüss Gott! Here I am back in the Land of Lincoln (the state with the lilac-colored license plates). I have not had too much time to DX but have noted some locals which have hit the air since Xmas. WJRC-1510 has a fair signal but WYLO-540, much further away, really booms in. 540 used to be KMTT's domain. Oh yes, also Morris, Ill. on 1550 and I think WJER also are in during the day, and come in well (depending on which was the loop is aimed). I haven't noticed much change now that WHFB has upped power, but it is quite evident that WSIV-1140 is now using more wattage. On 6/5, the day I got home, I received a call from NRC'er Roger Winsor and he arrived at 9pm with his logbook. He departed at midnight with several issues of IRCA's bulletin under his arm. As Ted V. says, quality will out. Or something. On the 20th of this month I am expecting to see the arrival here of many local DXers, like John Swanson, Ev., Ray Kraul, Rog Winsor, and Harold Driscoll, for an afternoon of DX talk, or whatever it is that DXers do when they get together. I received a couple of veries which brought the country total up to 28 from 26. They were the verie pamphlet that everyone's getting from Radio Senegal-764, and 2NR-700 with the standard ABC QSL. It came in what must be good time for the ABC. Slack season, mebbe. I read Alex Boyab's report and noticed he heard a daytimer testing before midnight, ET. Well, I don't know it's ever been mentioned before, or if anyone outside of the Denver area has ever noticed it, but some 1220 station leaves its carrer on after sunset and often all night! Their signal is S9+ and from the direction, I'd say KGYN Guymon, Okla. Other irregularities: WRMN-1410 Elgin, Ill. oned to stay on until normal Sept. s/off the 1st of Oct., to their normal Oct. s/off the 1st of November, etc, but would conform on the 2nd. Well 73 to all and see you in Elibom which is cranberries spelled backwards.

Park Barton - P. O. Box 428 - Troy, Alabama 36081

Greeting, all. Long time no hear. I'm still here. It just seems that interest in DX slacked off for a while, but I'm back in the groove now. One thing that kept me from DXing was that I was here in school and going home every weekend and didn't have much time for it. I am working here now and have moved my receiver and gear up here so that I may continue with this great hobby. It seems that the only time I ever get interested in DX is during the summer. UGH!! I have been DXing for four years and have only DXed actively during one winter. Oh well, enough said. Down to what I've been hearing. 5/9- VOA-1180. This one is a regular here, but this is the first time I have logged it. VOA-1040 can be heard here too, but I haven't gotten a definite ID yet. 5/12- WATV-900 s/off 7:45. 5/13- WFHG-980 Bristol, Va. RS 11:58pm. 5/14- WIOD-610 for a new call at 9:58pm. Radio Belize-834, Belize, British Honduras, RS 10:10pm. This one is a regular here every night with about an S-5. 5/15, WOZK-900 Ozark, Ala. s/off 7:35pm. 5/18, WKLE-1370 Washington, Ga. f/c/m 1:08am. 5/19, WFML-1500 Montgomery, Ala. RS 12:30am. WOGA-1540 Sylvester, Ga. RS 6:15pm. WTRP-620 LaGrange, Ga. RS 7:18pm. WTNT-1270 Tallahassee, Fla. RS 11:55pm. 5/21- WSBP-1580 Chattahoochee, Fla. RS 7:25pm. WSAO-1550 Senatobia, Miss. RS 7:30pm. 5/23, WAED-1370 Fort Campbell, Ky. f/c-TT 1:39am. KNEW-1480 Hobbs, N.M. f/c-TT 2:00am. WLVN-1560 Nashville, Tenn. RS 6:40pm. WEGS-1560 Slidell, La. RS 7:05pm. 5/24, XEEB-630 Monterrey, N.L. f/c-TT 1:20am in Spanish. KLVI-560 Beaumont, Texas on at 1:50am with ball game. KRUS-1490 Ruston, La. f/c-TT 2:08am. WHBB-1490 Selma, Ala. RS 3:10pm. WDBF-1420 Delray Beach, Fla. RS 12:02am. WCLA-1470 Claxton, Ga. ET/M 12:21am. The last two stations listed were heard on 5/25 and so were the following. KERC-1590 Eastland, Texas f/c-TT 1:02am. WOOD-1300 Grand Rapids, Mich. f/c-TT 1:13am. KFDA-1440 Amarillo, Texas f/c-TT 1:35am. KIMS-1480 Lincoln, Nebr. f/c-TT 1:40am. 5/26 WFIG-1290 Ocala, Fla. f/c-TT 12:12am. TGJ-880 Guatemala City RS 1:05am. 6/1, WEDD-1390 Rocky Mount, N.C. f/c-TT 1:35am. WJNO-1230 West Palm Beach, Fla. RS 2:07am. Veries from WNOX-990, WRGA-1470, WFBC-1330, WSAV-630, WOOD-1300, WSEP-1580, WATV-900, WCLA-1470, WJRD-1150, WKLE-1370, KFDA-1440, WODD-1310, KLVI-560, and KIOX-1270. Well, I guess that is about it from here for this month. I hope to see all of you in Mobile. 73.

Ken Austin - 32 Roseland Drive - Toronto 14, Ontario

This is my first report to the IRCA, I must say that some of the foreign DX that you fellows catch is sure impressive. Well, on to the report. WBAX-1240, WUFO-1080, with sign-on at 0459 MI; WKRC-550 at 4:30 MI; WHOT-1320 at 0214; WING-1410; WCHB-1460; WWSJ-970; WHHD-560 at 0122; WKAP-1320 at 0340 MI; WKGW-1420 at 0403 MI; WSGN-610 at 0330 wx & ID; WQAH-560; WBRN-930; XERP-1570; WISM-1480 at 0047 MI. That's it for this month. 73.

Hank Holbrook - 7211 Chestnut Street - Chevy Chase, Maryland 20015

Stayed up for the special from HODE-2 and was glued to 945 kc/s from 12:00 to 12:35 am EST. Seemed to be a carrier there during most of the period, but only heard a portion of an LA tune, so sent a thank you letter noting what was heard. A prompt verie from HOKO for their program with the notation "Yours was the first report received." Other veries received recently (letters) from WISZ-1590, WIZS-1450, WNRG-940, and WPGH-1570 (ex-WBDS). A PP back from WQVA-1530 and a very attractive QSL card from WEEZ-1590 kc/s. Also a nice folder type verie back from RADIO SENEGAL on 764 kc/s for my 17th African on BCB. Recent domestic loggings include WRAA Luray, Va. 1330 kc/s at 7:58am on 5/17. On the 21st logged WCHB West Chester, Pa. 1520 kc/s. at 7:15pm. The next day at 5:01am heard the s/on of WQTV Latrobe, Pa. 1570 kc/s. and on the 26th of May caught the s/on of WBYU Utica, New York at 4:58 am on 1550 kc/s. Made a couple of further DXing trips to the nearby Maryland mountains seeking FI reception and added a few new ones to the log here. Best were WHDL Olean, N.Y. 180 miles; WHHD Niagara Falls, N.Y. 250 miles; WDDS Syracuse, N.Y. 245 miles, and top reception WOSU Columbus, Ohio 300 miles. Of the several FI stations verified during the past few weeks the most welcome was KQAL Omaha, Neb. at 1010 miles which finally verified my report of 7/26/63. All band verie totals now at 4,352 stations. 2091 from 81 countries on BCB, and 279 from 24 states on FI. The bulletin of May 19th was one of the finest I have even seen from any radio club. Keep up the fine work, fellows.

Ernest J. Wesolowski - 1416 Pasadena Avenue - Omaha, Nebraska 68107

Now that spring is in full swing, I don't seem to get around to the DX rig at all. I was up last night 6/6, but made no additions to the log. Over the three day week-end of Memorial Day, I drove up to the Twin Cities in Minnesota. Along the way, I visited many stations, and picked up delayed veries from KSUM and KTIC, plus a v/1 for Skip D. from KTN-1400, now changed to WJIN. By the way, WJIN will begin AMing on 6/13, their birthday. They're c/w music. I stopped and saw the mighty directional antenna system of WJGY-1130. They have 9 towers, the most that I know that any station has. They're directional to the north, day and night, with 50kws/25kws. All are of equal height, and in three groups of threes. Another large antenna system is KDHL-920 in Fairbault, which has 7 towers. WJGY is automated and they say it is working very well, contrary to other stations I have heard about. The entire programming is delayed 9 seconds, since they do much off the phone and at least once a day someone likes to spill off with the mouth, and they can cut it out within the 9 seconds. Late veries include 4YA-780 New Zealand, for my best in activities, KICS-1550 new station from Hastings, Nebr. and WJZ-1050 in Ill. Sorry I won't be able to attend either the Mobile or Buffalo conventions this year. Hawaii will take all my money, hi. I'll be leaving on 7/11 for the islands for two weeks. It's another tour through Western Electric. Good luck to all and 73's.

David Gleason - c/o Colegio Americana - Quito, Republica del Ecuador

Greetings! Well, I can't say that I'm unhappy...I just got the HQ-180 out of customs, and only had to pay 46¢ duty...which is a lot better than the \$925 that they wanted to charge me in Guayaquil. So, after setting up a 60 foot temporary antenna, I started in to DX. I get Radio Ecuatoriana from about 700 kc. to over 1000 kc., and R. Gran Colombia from 1200 to the end of the dial. Fortunately these stations sign off at midnight, at which time I generally have a clear dial locally. No AMers in Quito. Also, several of the locals have a habit of drifting. Those are detailed in the DXMI section. But, although I am in the tropics, I find DX much better distance wise than in the USA. Big problem lies in a number of frequencies that are huge piles of hets--caused by various LA stations operating off frequency. The first NA station to appear is generally XERF...who else? Oh, by the way, add my name to the tape corresponders list...3-3/4 and 7 1/2, 2 or 4 track. If anyone sends a tape to me, register it, or I promise you, some nice postal employee will be tying up packages with recording tape! Well, until I have lots of DX to astound you all, I'll sign this Formula off. (well, what do you call a contribution to this section?)

Bob Ziel - 222-89 Braddock Avenue - Queens Village, L. I., New York

Hi from the Empire State's newest member. I would like to thank Marv Robbins for telling me about the IRCA. It sure is good to see this great radio club growing so rapidly. As Membership Chairman for New York, I plan to recruit other new members here. Wish me luck, hi. I have been an active DXer for the past eight months. In this short time, I received over 50 veries and expect to have well over a hundred by the end of summer. Some of my QSL's are from W4RO-540 (250w., Canonsburg, Pa.), W4NV-540 (500w., Pocomoke City, Md.), WQAM-560 (1kw., Miami, Fla.), WIOD-610 (5kw., Miami, Fla.), W4PE-690 (Jacksonville, Fla.--they call themselves "The Big Ape"), W4CH-740 (1kw., Chester, Pa.--very nice v/1 from James H. Tisdale, GM), W4EAT-850 (1kw., W. Palm Beach, Fla.), CHNS-960 (10kw., Halifax, N.S.), W4JNC-1240 (250w. n.d., Jacksonville, N.C.), W4ROK-1440 (500w., Rockford, Ill.), KOMA-1520 (Marv's Oklahoma City Tiger--R-O-A-R!!), and ZNS-1540 (10kw., Nassau, Bahamas). There are some stations here in the East that refuse to verify even with a complete report and stamps. They are W4TO-540 (Cypress Gardens, Fla.--sent two letters), W4LO-640 (Akron, Ohio, also sent 2 letters to them), W4OF-950 (Orlando, Fla.), W4KAT-1360 (Miami Beach, Fla.) and W4AM-1390 (Arlington, Va.). I think that we all should start a letter-writing campaign to these stations, who, for absolutely no reason, refuse to verify. Another thing, I don't think DXers should be required to enclose return postage for domestic reports. Every radio station in the United States (including those tiny 250 watters) can afford to spend 4 or 5¢. Why should the extra money come out of our pockets when most stations make thousands and sometimes even millions of dollars profit each year? Well, until next report, lots of great DX!

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Next IRCA bulletin will be dates July 21. Cleveland/Lombard deadlines are July 18th.

T. A. Mulvaney III - 2930 Westridge Road - Riverside, California 92506

Hi everyone. I've had a little bit of DX since the last issue. On June 1, I heard KDBM-800 Dillon, Mont. having a frequency check. This was from 3:15 to 3:30 AM EST. Here in Southern California, I received them very clearly with no fading, blasting, or anything else. I suppose some of you other members heard them also. Their power is 1 kw. daytime. Sent a report off, so I hope it is verified. Also on 930 kc. I heard GJCA very well at times, but it wouldn't stay clear long enough to get a good logging. Someone had a carrier off and on, so it ruined that freq. GFRN-1260 was in also, but I just caught their sign-off so I didn't report. All of you on the East coast trying for one of those Arizona high power jobs might be interested to know that KPFP-1550 was testing with music on MI, June 1. I heard them at about 4:15 AM EST. KAYO-1150 was in also on MI June 1. I sent a report off to them. I received two veries in the past month, one from KENN-1390 for a report sent last Feb. the other from KGEH-1140. I read in today's L.A. Times that KRLA will cease operations sometime in July. This was the June 7, Sunday paper. They will definitely be replaced by some other station on that same freq. Local KPRO has been on 24 hours a day recently. Every now and then they go 24 hours, but it seems to last a few months and then they go back to 5:30 AM to 12 midnight PST & PDT. I don't know how long they will be on 24 hours, but they are on 1440 kc., with 1 kw. at all times. Also local KACE apparently isn't interested in verifying. I sent the president of KACE two letters, both with SASE asking him if I could do their verifying for them since they don't want to, but it seems that he just threw both of my letters away. Don Erickson said he is going to try the same thing with them. This summer I am planning to go back East for a nice three week vacation. I hope to hear a few familiar radio stations I used to listen to when I lived in Adrian, Michigan. Adrian has one station, WABJ-1490. I think it's still there, not sure because I haven't been back there for six years. That's about all I have this time. Happy DXing to you all, and 73.

Jesse Wadsworth - 8 East Byrne W.A.F.B. - Roswell, New Mexico

Greetings from the dust bowl. One Tuesday the dust was so thick that when I was driving home from school I had to stop because I could not see beyond the windshield. The wind and dust have not stopped, it is still dusty around here. I had to clean the dust out of the speaker and volume control. I did not get many stations, but the ones I did log were 4/27 KIOB-1390 Hobbs, New Mexico, KRBC-1470 Abilene, Texas; KRYT-1530 Colo. Springs, Colo; 5/3 KFAB-1110 Omaha, Nebr; 5/9 KOA-850 Denver, Colo. I tried a little daytime DXing. The qrm was very high and I could not find any stations except the local ones on the band. I am planning to buy the Lafayette HE-30 receiver, or the Knight-Kit R-100A. If anyone has any info on which one would be better, I would appreciate it if you would publish it in the July issue, or write to me. Good DXing and 73s.

Harold S. Williams - 50 Third Avenue - Seymour, Connecticut 06483

DX loggings by dateline: 5/15 After WDXR-1560 Paducah, Ky. s/off at 0100, WTNS, Coshocton, Ohio heard on test announcing thus: "This is WTNS, Coshocton, Ohio, conducting a frequency response test on equipment." S9 signal. I have heard thousands of tests but never such an announcement before. 5/17 Sandwiched between 50 kilowatt CBL-940 and the 5 kilowatt WPEN-950, but HCDE-2-945 if on, was not heard here. Will have to wait for October 19th, hi. 5/25, WJAB-1260 Baxby, Georgia, had test 0232-0245 but touch through WDR. 5/28 Strange to relate, but I have been trying for WAPC-1570, Riverhead, New York ever since they came on the air with no luck, as I could never null WDEM, Westfield, Massachusetts. WAPC was never even faintly heard until high noon today, after I did some overhaul work on my directional loop. I then received WAPC at S-8 with good readability. 6/1 WPNC-1470, Plymouth, North Carolina. T/ET 0023-0100 over WMBD. 6/3 CKPII-1440 Ottawa, Ontario well heard after WAAB's late sign-off following Red Sox-Angels ball game 0020-0100 with S-8 signal. They asked for reports on their signal strength and quality. 24 hours, RS commenced 6/7 per announcement. It was my 62nd Ontario report with 60 of them verified. Just one lonely verie, form letter from KGGJ-1480 Jena, Louisiana for a 2/17/64 f/c report for #33 from Louisiana.

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For more information from the IRCA's Industry Advisor, John Tucker, keep reading!

Bill Woodfield - 7318 Yorktown Drive - Norfolk, Virginia 23505

Three veries in since last report 5 weeks ago. V/1--Radio Belize for Country Number 6, CKGY and WVLK. Only one new station logged, but a good one, YNTS-1000, u/WGFL for country No. 8 logged on May 13 at 11:30p.m. Also, unkn HJED-820 has been very good here on III, no luck on logging any new domestic stations. I go along with Ray Kraul's suggestion of counting cities verified in domestic supremacy ratings. Fantastic bit of DX here pm 5/15 around 3:30pm. By accident, while switching TV programs from "Edge of Night" to "Queen For a Day" I noticed a weak signal on channel 2. It turned out to be KTCN-TV St. Paul, 1100 miles away! Well, that's all the thrilling news I have this week, hi. 73's.

Larry Schwartz - 4819 Atlanta Drive - San Diego, California 92115

Hi everyone. Finals are over and I have a couple of weeks to DX before summer school. The bulletins are really looking great, and it's a real pleasure to be a member of such a wonderful club, with such a hard bunch of workers in it. Very little to report DX-wise--veries in from KBLE-1050, KOPR-550, and a QSL from WCEG-1590 from 1961--I'd forgotten I'd ever heard them, hi! KBLE CE very friendly as was KOPR. Both asked for reports. KBLE CE says tests nearly every III with mx. Might give him a try after midnight PDT. Local KGB is AN, but off III at 3 EST, 4 EDT. KDEO still NSP. Another NSPer is XECL-990 in Mexicali IDing as the Powerful Christian Voice and asking for reports and comments. (!!!) Another SD bootlegger is XETO-840 IDing as Galexico, Calif. so as not to get caught. KHHS-La Mesa is another and also the original KOS. All 840 kc/s from 5 to about 50 watts. A tip to some of you DXers. The Pacific Coast League which includes such Pacific Cities as Indianapolis, Little Rock, Dallas, Okie City, and Denver, all have their games carried on radio. Watch for these guys on late when the respective team plays the Hawaii Islanders at Hawaii. For instance KGA-1510 Spokane was on to at least 3 AM this AM (III) with Spokane Indian/Hawaii Islander game. KOGO-600 is SD station, KOHO-1000 Seattle, KBTR-710 Denver, KGU-760 Hawaii, KGA-1510, KTAC-850 Tacoma, KLUB-570 Salt Lake. Don't know about the real eastern ones, maybe some of you eastern DXers can fill us in. Until next report best of DX to all. 73.

Larry Godwin - P. O. Box 165 - Boulder, Colorado 80301

Hi gang! Finals have really restricted my DXing for the past several weeks, but several veries have managed to come through. The best is Senegal-764 by QSL card for my first from Africa. That leaves only Antarctica unheard and unverified in the continent department. Also, thanks to Dave Gleason I received a very gratifying v/1 from Radio Ecuatoriana-855 in Quito. For some reason Radio Globo-1180 in Rio de Janeiro sent me another QSL card for my report of last winter. 4QW-630 sent a rather disappointing mimeo letter for 2/17/64 report, but at least it's a definite verie. I've been listening to the DX Party Line Show on HCJB (SI outlets) and think Dave's tips on BCB stations must be stimulating interest in our hobby. The more reports HCJB receives from DXers, the better this program will be--it is presented the 1st and 3rd Mondays at 9:30 and 10:00 PM, EST. The most exciting news around here is a visit from my friend Cesar Quiroga of Radio Chilena (660 kc.) in Santiago, Chile. Cesar is quite interested in BCB DXing and helped us publish the last bulletin down in Denver. He has a permanent visa and is looking for a job in the area. Thanks to him, I definitely IDed GB-118-1180 in Santiago as my mystery SS there last month! Barbara and I are now planning to be out of the country by September 1 and on our way to SA. We will rush through Mexico, so will not have time to f/up reports in that country. We will be spending about two days in each CA country (including Panama) and will f/up all reports possible. Around October 1 we plan to arrive in Colombia and will gradually work our way south through Ecuador, Peru, Chile, and then through Argentina and Bolivia back to Colombia. Time permitting (and it should), we will drive to Venezuela on the way back, and then will travel through CA to California in mid-January. I will be happy to f/up all reports possible in all countries except Mexico, Brazil, and the Guianas, but because of the time element, I won't be able to make a special trip to a city off our route to visit a station. If anyone has questions on our route, just write. F/ups on tapes no larger than 3" or copies of original logs (tapes either 3-3/4 or 7 1/2). We're leaving Boulder on August 23. I'll be using a battery-powered recorder, so no problems with varying voltages in SA. Til next issue, 73.

Roy Hillar - P. O. Box 91 - Marysville, Washington 98270

Perhaps it would be of interest to list "S/meter" readings of a typical mid-day reception here as heard on the HQ-180; RF gain not at maximum, but rather set at S9/40db for strongest locals, KJYZ-1230 etc. Conditions no more than average for the season (mid-May); actually quite mediocre with no trace of either north or south skip that occasionally brings in Prairie Province stations here at mid-day with good strength, and more rarely, Californians. To log:

KARI 550 S8	GKOK 800x S4	KPUG 1170 S5	KRIEM 1420 S6
KPQ 560 S6	CFAX 810 S9/5db	KEX 1190 S3 $\frac{1}{2}$	KBRC 1430 S9/5db
KVI 570 S9/20db	KFAC 850 S9	KJYZ 1230 S9/40db	CFGP 1440 S1 $\frac{1}{2}$
KHQ 590x S5	CJVI 900 S9/10db	KFW 1250 S9	KPUY 1450x S4 $\frac{1}{2}$
CJOR 600 S9/10db	KELI 910 S9	CHWK 1270 S4	KLIA 1460 S1
KEPR 610 S5	KFTN 920 S7	KIAS 1280 S5	KAPS 1470 S7
KGJ 620 S7	KENY 930 S8	KAPY 1290 S3	KFRA 1480 S2
KGDN 630 S9/40db	KJR 950 S9/30db	KOL 1300 S9/5db	KBRO 1490 S9
KOMJ 630 S4	KOIN 970 S4	KXRO 1320x S4	KGA 1510 S1
CBU 690 S9/20db	CKNW 980x S8	KPKF 1330 S9	KGON 1520 S3
KIRO 710 S9/40db	KOMO 1000 S9/40db	KAGT 1340 S7	KBVU 1540 S6
CKLG 730 S9/5db	KBLE 1050 S9/10db	KJO 1360 S6	KOQT 1550 S4 $\frac{1}{2}$
ICKL 750 S7	KING 1090 S9/30db	KRKO 1380 S9/40db	KHOK 1560 S2
KXA 770 S9/20db	CKVK 1130 S9/15db	KNTT 1400 S6	CHUB 1570 S6
KGHI 790 S9	KAYO 1150 S9/5db	CFUN 1410 S8	KETO 1590 S9

"S" after frequency indicates heavy QRM; in the case of 1450, KOMP is atop as often as KPUY. Some comments, and comparisons with other receivers in next report. 73.

Eugene R. Shephard - 681 Quartz Way - Broomfield, Colorado 80020

Greetings, DXers. Wow, 28 pages in the last issue. What support fellows, and let's try to keep it up. With this kind of bulletin from 97 members I wonder what the bulletin will look like when we get 200 or 300? Have really been noticing the static starting on the transistor but have done a little DX since the last issue. New changes in the log include loggings for: KOIL-1290, WFAA-820, KWGO-1560, WREN-1250. The new veries are back from: KOIL, WFAA, KWGO, KFTR (which sent a nice coverage map, program schedule, and KFTR stamp), and WREN. KHOL-630 in Denver is now running until 4:00 AM EST. I don't think this is going to bother any DXing around here, but I don't know about the rest of you gents. DXing may slow down this summer; I do, however, plan to do some, 73's for this time ERCAers, see you in the next issue.

Steven Junak - 1606 North Altadena Drive - Pasadena, California 91107

"This is Radio Mojave, the Voice of Information of the Mojave Free Government, with transmitters in the Mojave Free State and studios in the provisional capital of Alameda-ica." This is the ID given by a station I hear on Friday nights at about 830 kc/s. They sign on at 2300 and their "transmission" lasts about half an hour. Their programming consists of weird Egyptian music. Here is some info they gave about the "Mojave Free State": Its boundaries are the Pacific Ocean, the Colorado River, the Mexican border, and the Sierra Nevada Mountains; it is ruled by a president and a council of ministers and they are democratic; the official languages are English, Spanish, and ARABIC; it is a nation independent of the U.S., but they are not un-American! They gave their address as Eaglerock, California but when I sent there, my letter was returned stamped "Insufficient address." TGJ-880 is still in fairly well here almost every night. Other DX is very poor here, with only a few new stations logged, and most of them locals: 5/27- KRCK-1360 2101. 5/29- KSEE-1480 0655 s/on. 6/1- XECL-990 0456 to 0459 s/off, CBJ-990 0500, KVEL-1250 0530 w/special test. 6/7- KIBE-1220 2225 s/off. 6/8- KONG-1400 0902, KACE-1570 1604, KVEM-1380 1611, KCOK-1270 2049, 6/9- XEAZ-1270 1837, KCIN-1590 1845, XEXX-1420 2207. 6/10- KRNO-1240 0922, KDOL-1340 1511. Just got a new rx from my uncle in Washington, D.C. It's an army surplus job--a 16 tube BC-794A by Hammarlund. Only one drawback--it only covers 1250-1600 kc/s on the BCB. If anyone has any info on how to convert this for the rest of the band, it would be greatly appreciated. IRLA and KPOL are still on the air and KB LA is not on 1500 full-time yet. Only veries here are a v/f from KENN, v/ls from KRKO, KVEL, and v/cs are KHOK and KLAJ. Also a verie from KOMA from Marv Robbins. Thanks, Marv! That's it & 73s to all.

Randy Seaver - 2119 30th Street - San Diego, California 92104

Hi people, seeing as how I've missed the last two deadlines, I have lots of not-too-recent DX to report. 4/12- KHHS-840 s/off at 4:24, they're one of the local ABS net. Also rare KHVH-1040 @ 4:28. 4/13- KLBK-1340 r/c @ 4:06, KFSC-1220 f/c @ 4:29, JOKD-1370 @ 5-5:07, WSIZ-1380 s/on @ 5:03, WBAL-1090 @ 5:35. 4/18- GKCK-620 booming in @ 4:30, unbelievable signal. 4/20- KTMS-1250, KIBY-1240, KVG-1230, KOAD-1240 s/off from 2:59 to 3:05, WFLA o/KCHV, KFH-1330 sneaking thru KFAC @ 3:40, CBE-1550 @ 4:05-4:15, only CBC junk, WLLK-1270, WHIO-1290 s/ons @ 5:00, WSPD-1370 s/on @ 5:05, WIBC-1070 @ 5:19, KSET-1340 r/c @ 5:23. 4/27- KRIK-960 on ET letting everybody know that King Richard Is King from 2:06-2:12, KXRA-1490 r/c @ 2:47-2:52, KATI-1400 BOOMING in during entire test, sounded like a local at one point, verie in from Murray Mann. 5/4- a complete bust, only new logging was WRAD-1460 s/on @ 3. 5/11- KFBB-1310 f/c @ 2:10, XERC-790 @ 2:31, KRAI-550 r/c @ 2:36, said s/on was 8. 5/18- WMYR-1410 s/on @ 4:59, WPNX-1460 s/on @ 5:19, WISK-1380 @ 5:31, KPEL-1420 s/on @ 5:59. 5/25- unk s/on on 1420 at 5:02, sounded like WTRR someplace in either West Va. or Virginia, might be WKCW, but they're on at 4, right? Unn WRHL-1420 s/on @ 5:07, Cuban-720 @ 5:42 until blasted into bits and pieces by KIPC TT. KSMN-1290 "Kissin" @ 6:15, KGBT-1530 in SS, ID @ 6:29, KOKK-1370 @ 6:30, sounding more like KOK than KOKK. 6/1- KGVV-630 r/c @ 2:17, WOC-1420 s/on @ 4:58, KUDI-1450 riding high on the freq, completely clear all morning. SS-750 @ 5:15, ID, WIAK-1430 @ 5:35, XESU-790 @ 5:55, KGRG-1390 s/on @ 6, unk SSB-790 @ 6:07, drowned by XESU. 6/8- a real poor morning, so bad that the 760 Cuban wasn't heard, to give you some idea of the conditions here. Two SS-1450 fighting it out with the US boys before midnight (2 EST), presume they are XESS and XECB, altho one might be KPAL. Total heard now is 606, closing in on my survey total of 619 different. Frank Williams, is UCLA out yet? Drop me a line, OK? Any surfers in the club? If you don't know how, come to San Diego in '65 and LEARN. How about deep-sea fishing? That too. 73's from a Sane Diegan, and Barry Ho---

Howard J. McClain - 3012 33rd Avenue West - Seattle, Washington 98119

May started out with poor DX conditions but as the month progressed, things seemed to pick up, at least domestically. 5/11, logged KCAL, KXIT, WKGB, WING all on 1410. 5/14 added KGNB-1420. 5/21, WHBC-1480. 5/22, WJEM-1480. 5/23, KJEW-1480, KLEE-1480. 5/27, KFJZ-1270. 5/31- KALI-1430. 6/1, GJDC-1350. 6/2, WRSJ-1560 heard for best DX, previously logged. 6/3, KATL, KGAP, and KPRK all on with Montana election returns, on 1340. Judging from the size of the May 19th issue, it would appear that we will need to increase the postage fund required for mailing from here on. Perhaps a ceiling on the number of pages will have to be set (like old times, eh?). My tape recorder is 4 track, 1-7/8, 3-3/4, and 7 1/2 IPS in case anyone wants to know. Who has dope on the GPR-90 receiver? 73s.

M. W. "Bill" Mittler - 4590 South Julian - Englewood, Colorado 80110

Viva IRCA! The century mark has been reached in membership at last. Welcome to new members Jose Cordova, Leo Baca, and Alden Backensto. Biggest news here is continent #6 verified in the form of a QSL folder from Dakar-764 for 3/21/64 report. Country #32 verified. Got to stay a step or two ahead of Dallas. Recent DX found static light on 6/3 so WLFE-1310 logged with ease for report. KGOJ was on r/c in clear, unn. Only other listening since last month was on 6/9 when KKAN-1490 was heard on an ET at 0240 for a new one. Others heard but unn were r/x of KLMX-1450 at 0215, KYCN-1340 at 0220, KVRH-1340 at 0225, KFGQ-1260 at 0255 with organ music, and KGPC-1340 at 0300 over KICK AN. No veries in lately of any value. Reminder to everyone to get their up-to-date listings to me for the Supremacy Ratings or whatever they will be called for the July issue. Congratulations to Bill Willis on the GP27 logging! Also on his Senegal verie! If correspondence is slow in coming from me, please be patient. I'm keeping busy with inquiries from the Popular Electronics article. Although the article specifically stated that we are a BGB club, many many inquiries are coming stating how much they enjoy SWling. Even so, welcome to Col. Harry Leon in San Diego as a result of this publicity. Remember, San Diego in '65.

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Just a short reminder here that in reporting your DX, use Eastern Standard Time, not Eastern Daylight Time. Don't forget to send Dave Johnson your tips for his Domestic Tip Index column by Monday before our Tuesday publication date. This information can be sent to IRCA HQ at the Denver Terminal Annex.

Dave Johnson - 3620 Ivy Street - Denver, Colorado 80207

Howdy! Well, another school year is past and summer with all its pleasures is once again upon us. Who says the DX season is over? With school out now, I have gotten up almost every morning and have added many new stations to my log, as is evidenced by the following. 5/25- WGIL-1400 r/c at 4:46, WAKO-910 s/on 5:03 w/SSB came through real strong for 500 watts, WFDR-1370 s/on 5:08 w/SSB, and then KTLW-920 fought through with their s/on at 5:18 with no anthem. 6/1 wasn't too good with only WHBC-1480 s/on w/SSB at 4:30 and KGFV-1340 w/r/c at 5:45, being heard. 6/4 first day of vacation, wasn't as productive as I had hoped for. Heard unnn KOTA-1380 s/off w/SSB at 2:00, never verified report of 1/25/63 so sent a f/up, KDHN-1470 had an ET-TT at 2:04. 6/5 was pretty good with these added: Unn KEYZ-1360 s/off w/SSB at 1:01, sent them a f/up, KNIN-990 on top of CBW at 1:32 when they s/off, WJEM came booming in on 500 watts on their s/on at 2:59, WKXV-900 s/on w/SSB at 5:15. 6/6 heard KGHO-1550 and WGRD-1410 both on f/x at 1:07 and 2:05. 6/9- KRGI-1430 s/on w/SSB 6:59, f/up sent to unnn KENN-1390 s/off 1:03 on 6/10. Others on 6/10 KRAE-1480 on RS 4:42 PM, KFTM-1400 on RS 5:27 PM. 6/11- KOTF-1250 r/c 1:20, KTUE-1260 had ET 1:23, WJAQ-1550 ET 1:33, KYOU-1450 s/off w/SSB 2:02. Veries in since last report include WBRN, WNOO, WRJW, WKPR, WGIL, WAKO, KGFV, WJEM, and KOTA. My totals now are 454/294. There is a lot to be heard in the summer, so dig in and report what you hear to DX News. Let's make having a big bulletin a habit. Until the next time, 73's and the best of DX.

Don Erickson - 24360 Myers Street - Sunnymead, California 92388

Hi all--IRCA is really coming along. Looks like we are going to have some more members in Canada real soon. Welcome to our neighbors in the north. Welcome to the club, Dennis Taylor, Brian Avery, John Wallis, Dale Reading, and Glenn Calderone. Can somebody answer this question asked by a friend concerning NRC loop: "Is the loop first pointed toward the station and then the capacitor tuned or vice versa?" (The radio is tuned to a frequency and then the capacitor tuned. The capacitor has no effect on the loops directionality.--dj) Thx Terry S. and John Johnson for the interesting tapes. Carl Staley and Mike Worst, I would like to hear from you via tape or letter. I had a real nice visit from Al Frisbie, a local area DXer, this past month. He rode on his bike from Hemet (29 miles) and we had a real nice 3 hour chat. 2 weeks ago I got up at 4:15am and left for Hemet on my bike at 4:45 to arrive at his house at 8:05. I had a terrific time there meeting his friends and seeing his rx and DXing setup. I am expecting him to come up again real soon for another get-together. Charles McGeorge of Fontana and his family came up on the 7th of this month. I enjoyed meeting his wife and children. We talked DX all morning, had a lunch, and talked more DX. I even got some pictures. Charles, formerly a radio-TV repairman, very kindly offered to repair my Zentih radio which had been on the fritz since March. I had quite a lot of trouble obtaining a schematic but it finally made it in yesterday. It won't be long now! Welcome Jose Cordova and Jack Alexander, Jr. to the IRCA. Looks like I am going to be in Denver this year. Denver in '64. Better late than never, hi. Mobile out of the question. Looks like Emblem F won the voting. Only the pub. name to go. Guess I shall say 73. Best of DX to all.

George Junak - 1606 North Altadena Drive - Pasadena, California 91107

Greetings again! DX has been very poor. That is since the middle of May. DX since about the middle of May: 5/17- WR??-1320. This station must be in the South because the announcer said the temperature outside was 63 degrees. The IDs were musical so I only got the WR. I heard this at 5:41 am EDT. KARA-1320 s/on at 6:00 S/on was "It's 4:00 and this is KARA AM-FM." After this local KWKW signed on. KSEL 950 6:17 am. 5/26- KREL-1370 8:59pm. KUTY-1470 9:13 pm. KRCK-1360 9:38pm, IDing as "The Big K," at 9:28pm. KGB-1360 9:38pm. KCKC-1350 9:41pm. KPRO-1440 9:58pm. KENO-1460 10:00pm. KICQ-1490 10:02pm. Don't know what happened to KBLA for they weren't there or on 1500 either, 5/27- KUTY s/off 9:45pm. KDON-1460 9:49pm. KACY-1520 9:52pm. KGRA-1320 10:03pm. KERN-1410 10:07pm. KYA-1260 10:19pm. 6/1- KROY-1240 4:16am. 6/6- KSEE-1480 10:00pm. KUDE-1320 10:13pm. KASK-1510 11:05pm. KPMC-1560 11:07pm. 6/10- KPCC-1240 11:15pm. This is the second time I have heard KPCC. They are a hard station to get. No new veries. A few of the Angel Broadcast stations are KPMC, KERN, KCKC. That's all so 73s.

Leonard Lockwood - 516 North Lilly Road - Olympia, Washington 98502

Attention all IRCA members who get their bulletins by first class mail, be sure that "FIRST CLASS" is clearly marked on both ends of the envelope on both front and back. Those to the Pacific Northwest were a week in getting here last time by not being so marked. However, I called this to HQ's attention and same will be remedied. I have no suggestions on third class mail except have them sent by first class mail. I am anxiously awaiting to hear of Dave Roys' report of his extended sojourn to Europe. Now to a little DX, what is. 5/31 KOIN-970 Portland, Oreg. from 0100-0141½, KFBK-1530 Sacramento, Calif. from 2215-2304. 6/1 WKYK-1530 Cincinnati, Ohio s/on at 0458 after announcing as being off each MM from 0300 to 0500, KFBK-1530 Sacramento, Calif. testing auxiliary transmitter of 500 watts, with carrier off at 0556, started test at 0546. KGBQ-1170 San Diego, Calif. testing from 0621+45 to 0623+17. KPUG-1170 Bellingham, Wash. s/on at 0658. 6/1 HCJB "The Voice of the Andes," Quito, Ecuador from 2130-2200 with "DX Party Line" and our own Dave Gleason at the mike for part of it. The freq. was 11915 and was quite clear with no interference except for a slight heterodyne. Program was taped and will send tape to Dave if he will tell me what speed to send it. Letter from Alex today definitely stating convention to be in August. If not last weekend, I can't make it. However, I firmly believe a greater attendance could be had by having it over Labor Day weekend as many such as myself had reserved these dates for you know whose convention before we had one of our own. What say, Mobile?

C.M. Stanbury II - Box 218 - Crystal Beach, Ontario, Canada

Nothing new domestic wise except a local outlaw WBSA on 1200 kc. I keep forgetting to comment on it, but I am in favor of IRCA including FM, TV, and Long Wave, as previously suggested by others. It should be done experimentally at first but I am sure we have the talent to make these features a success. Speaking of Television DX, semi-local WROC moved from 5 to 8 this winter thus leaving at least one channel open for skip--theoretically anyway. The theory paid off the evening of June 5 when both WPTV Palm Beach, Florida and WBAP-TV Fort Worth were bagged. Was hoping this skip would reach up into FM but no luck. Maybe I have a bad location for FM skip. Later.

Ed Krejny - 12904 Ferris Avenue - Cleveland, Ohio 44105

Hi again! I was very pleased to see the high percentage of members who voted. I think it shows that was certainly have one of the finest memberships of any DX club. Let's keep it that way! The two biggest items of interest of late have been the hearing of my name on HCJB's DX program (I have it on tape. Copies are available to a ll interested parties at \$5 a reel, hi!), and the receipt of a verification from Ecuadorian station HCAN2, "Ondas del Pacifico." Logged the latter as indicated in DXWW, and the way I stumbled across them was rather unusual. After trying unsuccessfully for the "Radio Ifesa" DX, I took a look around and noted a signal on 975 which I took to be the normal presence of "Radio Atenea" and passed it by. The following day I was bringing my LASL up to date with Dave's revisions, and I noted the power and frequency changes of HCAN2, and so I thought I'd better double check. That MM I looked again, and sure enough it was "Ondas del Pacifico." I wrote them that eve, and received a nice v/l back in four days. They included a nice pennant, and indicated that mine was their first US report! Since they had only gone up in power approximately two weeks prior to my reception, I imagine they were quite pleased to get the report. Who says DX is dead in the summertime! (Noted Senegal in on 1 June!) Latest veries besides HCAN2 have been: "Radio Senegal" (4th African), WDGL, YVRE, EAJ29, WERX, HOXO-DX, YSKL, and WIMS. DXing has been rather sporadic of late. Noted new WSLT-1520 on with ET on 6/8, and WPGM-1570 on with ET on 6/6. All of the rest has been foreign. Best 73's to all!

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Concerning Dave Gleason's forthcoming SACCA Log: The log will be printed in Quito since it can be printed there more cheaply than mimeod here! He would like to hear from all desiring a log, as he is not printing extras. Price for the log which will be published in August is going to be around \$1-1.50 airmailed to the US, about 25¢ more to other countries. The log will devote one page to each frequency, thus allow plenty of room for revisions. All stations which have been noted operating off frequency will be marked as such. We heartily recommend the SACCA Log and suggest you let Dave know if you want one. Can we notify you through the Forum in July, Dave?

Almost as soon as the last issue of the bulletin hit the mails, several letters were sent to me asking why I said not to verify a station just because the call letters changed.

I thought the answer I mentioned would be enough but it evidently was not. First let us take a typical example--change of call and no change of facilities--and examine it from a DXer's point. You tune in a carrier and a voice announces four new call letters. Have you actually heard a new station? No, you have not. You have merely succeeded in the duplication of a technical feat that you have already performed, and for which you have already received credit in the form of a verification. If you are making a collection of letterheads, verify. If you are interested in your ability to hear a variety of facilities, well, this isn't exactly a new one, is it? That is how I see it from the DXer's side.

From the broadcaster's side the point is very radically expanded. Why are calls changed? Not at a whim, believe me! Usually it means a change of station management and also a change of program format and operating procedure. The birth of these changes may be likened to a Caesarean delivery without anesthetic. All that is normal is ripped loose and entirely new procedures are instituted. Who has time to answer and still try to convince the new management of his value to the new organization?

And speaking of time--time is a radio station's raw material and product. You can buy a one minute spot on KSMO for \$3.85; it takes me about five minutes to answer even the simplest DX letter. If you think you have spent a lot of money on your hobby, think of what it has cost the various broadcasters to assist you--far more than just the letterhead and envelope!

+++++

Thank you for another fine and informative article, John. John Tucker also wrote to say that the KSMO-1260 installation is complete and that he is "moving on" to be the chief engineer of radio station KWSL, Grand Junction, Colorado effective June 20th. Right now he is enjoying himself at the World's Fair in New York City!

Information From The Seabrooke Co.

Call letters assigned:

WTGA-1050 Plymouth, Ind. ex-WKWB	KWRG-1500 New Roads, La.
CKTC-1230 Kitimat, BC, Canada	WRGM-1540 Richmond, Va. ex-WWW
GJWA-1240 Wawa, Ontario, Canada	WCNW-1560 Hamilton, Ohio ex-WFOL
CHSM-1250 Steinbach, Manit., Canada	WBER-1580 Travelers Rest, S.C.
WAKX-1320 Superior, Wisc. ex-WQMN	WGOE-1590 Richmond, Va. ex-WRGM
WNCK-1360 McKeesport, Pa. ex-WPQR	WHVL-1600 Hendersonville, N.C.
WEBL-1440 Holly Hill, S.C. ex-WHHL	

New stations:

1090 Wilmington, Ohio, 1000w, DA-D	1400 Machias, Maine .25N/1D
1190 San Juan, Puerto Rico 10kw DA-2	1490 Immokalee, Florida .25kw U
1370 So. St. Paul, Minn. 500w, DA-D	1600 Bayamon, Puerto Rico 1kw DA-1

Heard since last listing by the F.C.C.:

910 KAMD Camden, Ark. .5N/5D DA-2	1400 WLSB Copperhill, Tenn. now .25N/1D
910 KLSI Salina, Kan. new station	1410 WVCB Shallotte, N.C. new station
1050 CJNB N. Battleford, Sask. new freq.	1450 WHIT New Bern, N.C. now .25N/1D
1230 KHAS Hastings, Neb. now .25N/1D	1540 WADM Decatur, Ind. new station
1230 KLVT Levelland, Tex. now .25N/1D	1540 KEXM Kennett, Mo. new station
1240 KVNI Coeur D' Alene, Id. .25N/1D	1540 WWWV Richmond, Va. new station (WRGM)
1340 WIZE Springfield, O. now .25N/1D	1550 WMIR Lake Geneva, Wis. new station
1340 KVBR Brainerd, Minn. new station	1550 WPDF Corydon, Ind. new station
1390 KFML Denver, Colo. now 5kw ND-D	1560 WRSJ Bayamon, P.R. new antenna system

New facilities:

930 WXXY Sarasota, Fla. change DA-D	1240 CJAV Pt. Alberni, BC to 1kwD/.25kwN
970 WBVA Waynesboro, Va. to 1N/5D DA2	1270 CHWK Chilliwack, BC, to 10kw, DA-N
1230 KRNS Burns, Oreg. to .25N/1D	1340 KORK Las Vegas, Nev. to .25N/1D
1240 KPRM Park Rapids, Minn. to .25N/1D	1400 KCOG Centerville, Iowa to .1N/.5D
1240 GFVR Abbotsford, BC to 1kwD/.25N	1490 KBIX Muskogee, Okla. to .25N/1D

An item of special interest comes to us this month from IRCAer Dave Gleason of Quito Ecuador, concerning reporting procedures to be used in reporting to LA stations. Dave has visited a great many stations in Central and South America, and currently has an English language program on Radio Ecuatoriana-860.

The first thing to remember is that LA stations are not required to keep program logs, and thus there is no way of accurately checking the content of a reception report. However, remember that most LA stations keep a book with the text of all announcements and promotions. So, there are two basic ways of proving reception to station personnel. The first, requiring a good knowledge of the station's language, is the detail method. This means that you not only must give announcements by name in your report, but some specific quotations from them. This method can be used for both station promotions, sign ons and offs, and advertisements. The second method is the general description. This reporting procedure can be used when your knowledge of a station's language is limited, or when conditions provide poor reception. A report of this kind should cover over a half hour of programming, and describe the type of music played, number of minutes devoted to ads between records, whether any of the ads were singing jingles, the pace of the announcer's speech, and any other details. This method will usually prove reception to the satisfaction of the station since most LA stations transmit different types of music at different hours, and a program can be pin-pointed by the type of music. Obviously any specific information you can add to the description will increase your chances of getting a verie.

Reports to LA stations should be sent to the Gerente (manager). The engineer for most LAs is not a full-time employee, and can not bother with correspondence. Reports, no matter how bad your command of the language is, should be sent in Spanish or Portuguese. Chances are that eventually be read if in English...but, if in Spanish, it will be shown to the employees of the station, and possibly taken around to the station's advertisers. With this sort of attention, a reply seems much more probably. Latin stations are interested in you...so, if you can, send a picture of you and the rig. A couple of post-cards of your city will also be welcomed. If you can afford the investment, send a small pennant from your city too. This type of kindness is appreciated more than you can imagine. I have seen about twenty stations which have my "Cleveland, Ohio" pennants on the walls of the station. The point is, make an effort to show to the station that you have genuine interest in it...writing in Spanish is of great benefit in establishing this impression...and besides, Latins enjoy seeing someone at least trying to use their language...so few people from the states they come in contact with do.

Send your report by air mail. Address it to the station's name, not call letters. Do not send IRCs, send stamps from the DX Stamp Service instead or forget it. LA cities generally have only one post office, and it is downtown, and generally inconvenient, thus IRCs are hard to exchange. Remember, the singly most important thing in reporting LA stations is to make your report interesting, while at the same time proving your reception of the station and asking for a verie. The station is probably just as interested in you as in your reception of the station. LA stations, if they verify at all, are interested in hearing from you again. A thank-you note would be especially appreciated by those stations which verify. And remember, those which don't verify probably don't usually understand what you want. So don't be afraid to follow up your reports often, and try different wording each time. Keep in mind, though, that there are problems which are to be encountered beyond getting the station to look at your report. LA postal systems are prone to "losing" mail. If the country is in political turmoil, mail from an unpopular nation is often "misplaced." And, on the political theme, many LA stations are owned by political interests, and if these happen to oppose the country you live in...well, good luck!

A short note concerning the DX Forum. The Forum's contents should be limited to discussion on broadcast-band DX, be it the stations you are hearing, conditions in general, verifications, receivers, etc. Specific domestic tips go to Dave, foreign info to Ed, and detailed domestic and anything else here. FM, TV, SW, Ham, etc. may be voted into the IRCA, but they have not been yet!

What's New in the IRCA ?

Loop antenna plans are now available to IRCA members, free of charge. Any member desiring a set of plans should send a stamped, self-addressed envelope to club HQ. Please specify if you want plans for a box loop or a spiral loop or both.

The IRCA Industry Adviser, John Tucker, has just moved to Grand Junction, Colorado, where he is the Chief Engineer of station KWSL. All future inquiries concerning the broadcast industry should be sent to him at KWSL for a prompt reply.

Mike Worst, 5903 Greenwood Avenue, N., Seattle, Washington, 98103, is the chairman of the IRCA Countries List Committee. Many changes have been suggested for the now-existing lists, and Mike is compiling these to be presented to the new Board of Directors in September. If you have any proposals dealing with this list, send them to Mike over the summer.

The IRCA still owes \$160 on the new mimeograph machine. As most of you know, charter memberships have been available to help pay this debt. Anyone who does not hold a special charter membership may obtain one for a fee of \$2.00, which will entitle him to a charter certificate to be printed in the near future.

The IRCA has just received the entire collection of verifications of the late Harold Wagner, one of the most prominent and respected leaders in the DX world. We are starting a small museum for such valuable articles that might otherwise be lost or discarded. If any members have contributions they would like to make to this new project, they will be appreciated.

Unfortunately our first-class-postage members apparently received their IRCA bulletins by third-class mail in May. This problem will not appear again, as we will deposit all first-class bulletins directly in the first-class chute at the post office in the future. We apologize for this inconvenience on the last issue.

On Monday evening, June 15, Dave Gleason featured the IRCA over HCJB. On the program "DX Party Line", presented every first and third Monday over the short-wave outlets of HCJB from 2130 to 2200 EST, IRCA member Dave presents tips of special interest to BOB DXers, and this week he gave pertinent information about our organization. We encourage you to tune-in Dave's program and to send your comments and tips to him directly c/o HCJB, the Voice of the Andes, Quito, Ecuador, South America. "DX Party Line" will be presented July 6 and 20 on the following SW frequencies: 9745, 11915 and 15115 kcs.

Soon-to-be-IRCA-member Mike Wilson, 196 Westover Drive, S.W., Calgary, Alberta, says, "If any of the fellows need any help with Western Canadian stations, I would be glad to come to the rescue! Please publish my address with this note." We would like to thank Mike for his offer, and also for the information he sent concerning area stations:

- a. The CBC plans to open a new station CBR on 1010 kcs. in Calgary with 50 kw. to run parallel to CBX in Edmonton on the same frequency.
- b. Ted Soskin and Associates plan to open up an as yet un-named station in Calgary on 810 kcs. with 10 kw. sometime in September or October.
- c. "The sound of Norton Zoobfinster" on 960 kcs. indicates station CFAC - Calgary.
- d. CKXL-1140-Calgary is under new ownership now, so QSLs may take a while.
- e. CJNB in North Battleford, Saskatchewan, has greatly improved its signal since it moved from 1460 kcs. to 1050 kcs.
- f. CKCK-620-Regina, Saskatchewan IDs as "CK-62" most of the time, and is AN.

Please remember to use EST when reporting to the IRCA bulletin, even though DST is in use in many parts of the country. The EST zone seems to be the standard for the U.S. (for example, WWV broadcasts the time in EST), and even though the EST zone is not located in the center of the country, we will continue to use it, solely.

The next bulletin will be dated July 21. Deadlines in Lombard and Cleveland are Saturday, July 18, and the deadline in Denver is July 20. Let's have a big issue!

IRCA Membership Committee Report

Marv Robbins, Chairman of the IRCA Membership Committee, and the captains on his team deserve a vote of thanks from the entire club for their hard work. Various IRCA members in different areas of the U.S. have volunteered their time to contact personally prospective IRCAers, whose names have been furnished by inquiries received at Denver headquarters and by reception reports sent to KOMA. The key to this project rests at KOMA in Oklahoma City where Marv's brother collects all reception reports received and rushes them to Broomfield. Marv then separates the reporters by region and sends the names to the proper membership captains. These captains either visit the KOMA listeners in their homes or write them, explaining about the IRCA. Thanks to this very worthwhile campaign, the IRCA membership has swelled to 102 members to date, and is growing every week. But Marv still needs volunteers for certain regions, namely the states of Ohio, Michigan, West Virginia, Maryland, District of Columbia, Pennsylvania, New York, New Jersey, Delaware, New Hampshire, Vermont, Maine, Louisiana, Arkansas, Missouri, Kentucky, and Tennessee; and for the Canadian provinces of British Columbia, Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, and Newfoundland; and also for New Zealand and Great Britain. If you would like to serve as a membership captain in one of these areas, even though you may not live there, you are welcome to contact Marv at P. O. Box 45 Broomfield, Colorado. Remember, when the IRCA came into existence in March, we already had over 50 members; and just three months later, we have over 100. The Membership Committee deserves the credit for most of this expansion in the IRCA. Would you like to become a part of this campaign? Grow with the IRCA!

More Convention Info

Arrangements for room reservations for the 1964 IRCA Convention should be made with the official host Alex Bowab, Box 154, Spring Hill College, Mobile, Alabama, 36608. The other hosts are Park Barton and Dan Phillips. Our newer members are especially urged to attend this gathering to meet your fellow IRCAers and to become better acquainted with the DX hobby. There will be radio station tours for those interested and other special events to be outlined in a future issue of the IRCA bulletin.

More details about the Convention may be obtained by writing directly to Alex. Here is a listing of the various means of transportation that serve Mobile: Airline service is provided by United, National, Delta and Southern companies. The L&N and GM&O railways serve Mobile, as well as Greyhound and Colonial Trailways bus companies. For exact arrival times, consult a travel bureau or write to Alex. This will be the first IRCA Convention and will set precedents for the future occasions.

New Canadian Permits (Information purchased from Seabrooke)

(CJDC & CJRN changes effective immediately; others effective 5/21/65)

CJDC	560 kc.	Dawson Creek, B. C.	1 kw.	DA-N		
		(delete assignment - CJDC remaining 1350 kcs., 1 kw ND)				
New	560 kc.	Prince Rupert, B. C.	1 kwD/.25kwN	ND		
OKON	560 kc.	Seven Islands, P. Q.	10kwD/5kwN	DA-2	PO: 560 kc. 5kw	DA-1
OHNG	610 kc.	New Carlisle, P. Q.	10kwD/5kwN	DA-1	PO: 610 kc. 5kw	DA-1
CFGL	620 kc.	Timmins, Ontario	10kwD/5kwN	DA-2	PO: 620 kc. 10kwD/2, 5kwN	DA2
CHFT	680 kc.	Toronto, Ontario	1kwD/10kwN	DA-2	PO: 680 kc. 10kw	N DA
OKDR	900 kc.	Dryden, Ontario	1kwD/0,25kwN	ND	PO: 900 kc. 1kw	D ND
New	1230 kc.	Merritt, B. C.	1kwD/0,25kwN	ND		
CHIQ	1280 kc.	Hamilton, Ontario	10kwD/5kwN	DA-2	PO: 1280kc 5kw	DA-1
CJRN	1600 kc.	Niagara Falls, Ontario	10kw	DA-2	Call from CHVC	

New Members

Leo Baca, Rt. 1, Box 105-A, East Bernard, Texas, 77435
 Alden Backensto, 1214 North 45, Seattle, Washington
 José González Córdoba --Address not yet available-- San Luis Potosí, SLP, Mexico
 Col. Harry S. Leon, 6461 Beaver Lake Court, San Diego, California, 92119
 Les Delmarter, 1431 West Putnam Avenue, Porterville, California, 93257

- 540 CMJJ Camaguey, CUBA. Presumably the Cuban station noted AN on 5/30. Seemed to be // "Radio Progreso"-690. (ELK)
- 550 CMAL Pinar del Rio, CUBA. Presumably the Cuban station heard AN on 5/31 with terrific signals. Announced as "La Voz de Cuba". Completely atop the frequency around 0330. Seemed to be // 640. (ELK)
- 630 4 QN Townsville, Qsld., AUSTRALIA. Sent v/1 (mimeo) for 2/17 report. Unsigned letter sent from ABC in Brisbane; specifies that all tapes sent to Australia should be 7½ or 15 IPS. (LBG)
- 644 St. Johns, ANTIGUA. Antigua & Barbuda Bdcstg. Svc. finally QSled. Per my request (in desperation!) a verie note was written on my report. V/s is Campbell Matthews, Bdcstg. Asst.. Report dated 12/8; QSL note dated 12/10. Mailed in March, received in May. Country # 92. (CMS)
- 655 YSS San Salvador, EL SALVADOR, "Radio Nacional". Best LA on 5/21 from 2200-2300. Off after 2400. (DJ)
- 670 HRN Tegucigalpa, HONDURAS, "La Voz de Honduras". S/on on 5/16 at 0603 with clear, slow call IDs. (LBG)
- 700 TIHB San Jose, COSTA RICA. ID heard as "Radio Reloj de Costa Rica" on 5/16 at 0549. (LBG)
- 720 HOH 5 Chitre, PANAMA, "Radio Republica". Note call and slogan. (SACCA)
- 740 TGVA Antigua, GUATEMALA, "Radio Monumental". This station is undoubtedly the station being heard on 742. It is owned by the same owner as "Radio Progreso"-580, and quite often relays their programs. (SACCA)
- HJHB Pasto, COLOMBIA, "Ecos de Pasto". S/off nightly at 2300 w/ anthem preceded by EE s/off announcement. (DFG)
- 760 HOXO Panama, PANAMA, "La Voz del Istmo". QSled promptly. Verie message written on sked and on picture postcard. (CMS) Very nice QSL received from Mr. Ben Cummings for NRCI-dx. Panama # 5. (ELK)
- YSKL San Salvador, EL SALVADOR. V/c received for # 5 from El Salvador. Signer is C. Calderon Rivera, Dpto. Administrativo, Radiocadena YSKL. Had verified only one station on this frequency (WJR) until recently; then two new veries in two days - that's progress! (ELK)
- 764 Dakar, SENEGAL. Verie pamphlet received from Radio Senegal for 3/16 reception. Mentions 764 is 200 Kw., and also mentions 1538, but not 1304. (DJ) Verified in two months w/ folder. Country # 20 and continent # 6. (JLK) Verie received from Radio Senegal. Country # 32 and VAC! Also received verie for SW report (5960 Kc.) for country # 40 verified on SW. (BN) V/folder received. Very specific. Africa # 4, and country # 49. Heard on 6/1 at 0105. TA's in June! (ELK)
- 770 LUTE 2 Unid EE station (Loop pointed SSE) heard on 1/6 from 0312-0332, with old US pop music. ID at 0330 was "This is station (LUTE 2?) ...". Pretty certain that the call given had 5 "bits". Any ideas? (ELK)
- 812 HCFV 1 Quito, ECUADOR, "Radio Pacifico" is here from assigned 805, which it announced. (DFG)
- 820 ???? Mystery SS noted here on 6/3 from 0541-0552. Should be too late for Colombia, and definitely not Chile. Any ideas? (LBG)
- 830 HJDM Medellin, COLOMBIA, "Radio Vision" is now back on this frequency from 835. (DFG)
- 836 Beirut, LEBANON. Home Service in Arabic is: 2330-0230. (WRTVH)
- 840 ???? Mystery SS here on 6/1 from 0556-0559 at good level with commercial for cultural program. Possibly a Chilean as CB 76 quite strong then. (LBG)
- 860 HCDG 1 Quito, ECUADOR, "Radio Ecuatoriana". Station's letterhead says HCEG 1, but Ministry of Communications says HCDG 1!! (DFG)
- XEMO Tijuana, BCN, MEXICO. Weekday sked is 0800-0200. Offices & studios are at the Park Manor Hotel in San Diego, California. Power is 5 Kw.. EE from 2330-0200 s/off. Logged on 6/10 from 2330-0200 s/off. Where should reports be sent, and who is the v/s? (LL) (That address worked OK for me about a year and a half ago, Len. Their plain QSL card had no v/s, and was mailed from P. O. Box 1549, San Diego 12. Try the GM. - ed)
- 875 TISS San Jose, COSTA RICA, "La Voz del Tropico" logged on 5/21 with fine

- 875 TISS (cont.) signal from 2358-0000. (DJ)
- 880 TGJ Guatemala City, GUATEMALA, Strong as usual. Seldom IDs except on the hour and half hour; as "Radio Nuevo Mundo". On past 0000. (DJ)
- 895 Teheran, IRAN. Foreign Service is now 1430-1700. Uses 50 Kw.. EE program at 1530. (WRTVH)
- 910 HRVS Tegucigalpa, HONDURAS, "La Voz de Suyapa". Heard on 5/25 at 2035. (JLK)
YVRQ Maiquetia, VENEZUELA. Note this new call for Radio Aeropuerto. Ex-YVPF. (SACCA)
- 918 HCVL 2 Guayaquil, ECUADOR, "La Voz Liberal". Increased power. On past 0300 nightly with soft American music, presented by the Guayaquil Auto Club. May be AN. (DFG) (Licensed to 925 - ed)
- 945 HCDE 2 Guayaquil, ECUADOR, "Radio Ifesa". Extremely rough copy on DX, but I think I got enough for a QSL. (CMS)
- 953 EAJ 29 Madrid, SPAIN, "Radio Intercontinental". V/q received after many months of f/ups. Had previously received only a program sked. Signer illegible. Spain # 4, but first non-RNE. (ELK)
- 965 HCOT 1 Santo Domingo de los Cds., ECUADOR, "Radio Zaracay" will soon install a new 5 Kw. transmitter. (DFG)
- 975 HCAW 2 Guayaquil, ECUADOR, "Ondas del Pacifico". First heard on 5/18 from 0052-0108½ (apparent s/off). Vfd. in 4 days with a gorgeous pennant and letter. Uses 5 Kw. Gates transmitter. Said my report was the first they had ever received from the U. S.. Had just gone up to 5 Kw. about 2 weeks earlier, so perhaps they were glad to receive the report ! V/s is D. Oswaldo Huerta, Sub-Gerente; C. Ballen 652 y Fco. Garcia Aviles. Heard regularly since then. Suspect they may be AN. Ecuador # 4 verified, and # 5 heard. (ELK)
- 990 XECL Mexicali, BCN, MEXICO. Now running AN in EE with hymns. Announces as "Mighty Christian Voice of the Night". Asks for reports to Box 47, Calexico, California. (BN)
- 1012 HOU David, PANAMA, "La Voz del Baru" is noted on this frequency in the clear evenings. (DFG)
- 1015 HOU 44 Panama, PANAMA, "Radio Reloj". Noted @ 0330 on MM 6/1 with good sig. (ELK)
- 1040 PRG 2 Sao Paulo, BRAZIL, "Radio Tupi". Nearly flipped to hear them at R 5, S 7-8 on 5/31 from 0139-0205. WHO was off at the time, of course. Report sent; still no Brazilian veries here after three trys. (ELK)
- 1042,5 HCCW 1 Machachi, ECUADOR, "La Voz del Valle" is operating on this frequency from 1040. (DFG)
- 1063 HCRV 3 Machala, ECUADOR, "Radio Nacional el Oro". Now 5 Kw. with s/off at 2400. Is drifting from 1065. (DFG)
- 1070 HJCG Bogota, COLOMBIA, "Radio Santa Fe". Noted with music from 0347-0405 on MM 6/1. Report sent. (ELK)
- 1085 ???? Mystery EE station heard on 5/25 from 0015-0035 and 5/31 from 2347-0000. Believe it is in the Caribbean, but where ? First time heard since early December. (ELK) (See also DXWW - 7 April)
- 1100 ???? Mystery SS s/on here 6/3 at 0601. Any ideas ? (LBG)
- 1103 HJCN Bogota, COLOMBIA, "Radio Reloj de Bogota" noted on this frequency recently. (DFG)
- 1115 YNC ? Leon (?), NICARAGUA. Presumably the SS here on 5/21. Strong at 2230 with NBC-like chimes and announced as "Radio Circuito ...". (DJ)
- 1118 HCEG 1 Quito, ECUADOR, "Radio Exito". Assigned to 1111, but definitely fixed on this frequency. (DFG)
- 1125 TISRHB San Jose, COSTA RICA. Here strong on 5/21 from 2215-2245 with frequent "Radio Popular Musical" IDs. (DJ)
- HJCO Bogota, COLOMBIA, "Radio Sur America". Heard here from 1130. Possible Stateside even with TISRHB and HOJ. (DFG)
- 1145 ???? Station, non-LA, heard with light instrumental music on 5/21 from 2130-2230. Is this YST ? On the other hand, peaked on 5/23 at 2130, so 4 VAB a possibility. Are they still here and on at this time ? (YST s/off supposed to be at 0000. Pretty sure 4 VAB still here, Dal. Have heard them on past midnight on occasion, but not logged here

- 1145 ???? (cont.) in Cleveland since February. -ed)
- 1180 CB 118 Santiago, CHILE. Heard with definite ID on 5/15 at 0603. Call letters were given in addition to slogan of "Radio Portales". FM outlet identified also. Taped report sent. (LBG)
- HJGK Bucaramanga, COLOMBIA, "Radio Santander" noted AN on 5/31 with WHAM off. Fair signal around 0330. (ELK)
- 1190 YVRE Barinas, Venezuela, "Radio Barinas". Verified by letter on plain sheet. V/s is Angel M. Perez, Director, who asked to be excused for the late reply as he has been in Europe. States that they are soon to go to 10 Kw.. QRA is: Avenida Sucre, Terminal Sur. Has offices in Caracas also. Venezuela # 25. (ELK) V/1 also received. (DFG)
- 1200 YVOZ Caracas, VENEZUELA, "Radio Tiempo". Noted at 2040 on 5/20 at S 6-7. Very little QRM from WOAI. Still no verie. (ELK)
- 1208 OAX 2 Q Trujillo, PERU, "Radio Universo". New station heard 6/7 at 0200 testing with 1 Kw.. Assigned to 1210. Will be testing for next several months. Reported to Apartado 140, as announced. (DFG)
- 1220 HJFV Barranquilla, COLOMBIA, "La Voz de Litoral". Noted AN on 5/31 with CARACOL. Signal was R 5, S 7 around 0310. (ELK)
- 1225 TIBSD Cartago, COSTA RICA, "Radio Victoria". Heard on 6/5 until its 2400 s/off. (DFG)
- HCBJ 2 Guayaquil, ECUADOR, "Radio El Mundo". Is on this frequency from 1220. Has increased power. (DFG)
- 1230 (..?..), MALAWI (Formerly NYASALAND). Malawi Bdcstg. Corp. uses 300 watts on this frequency. Sked is: 2300-0100, 0500-1500. Uses EE, Nyanja and Tumbuka. Call signal is African drums and a crowing cock. QRA is: P. O. Box 453, Blantyre, Malawi. (WRTVH)
- 1260 HJHU (..?..), SAN ANDRES. "Radio Morgan" is affiliated with TODELAR. (SACCA) (There would seem to be good reason for counting this location as a separate country. NNRC and ARRL do. Note also HJHO-890, -ed)
- 1270 HCHA 2 Guayaquil, ECUADOR, "Radio Universal" is on AN with increased power. (500 or 1000 watts). (DFG) (New call, Dave ? -ed)
- 1282 HJKN Bogota, COLOMBIA, "Radio Metropolitana". Heard AN - drifting from regular frequency. (DFG)
- 1285 HCAB 1 Quito, ECUADOR, "La Voz de la Democracia". Using this frequency although assigned to 1280. (DFG)
- 1295 Beira, MOZAMBIQUE, "Radio Pax". Now uses this frequency with 1000 watts. (WRTVH)
- 1300 ???? "Radio Verdad ..." heard s/off 6/7 at 0300. Who ? Where ? (DFG)
- 1350 HJEN Cali, COLOMBIA, "Radio Sideral". Station now operates AN. (DFG)
- 1355 HCPB 6 Ambato, ECUADOR, "Radio Paz y Bien". New sked is 0730-1000, 1200-1400, 1700-2100. (WRTVH)
- 1370 HOO 38 David, PANAMA, "Radio Colosal". Note slogan. (SACCA)
- KXLF Butte, Montana, USA. Logged at 10 Db ober S 9 on 6/6 at 0100 with R & R. Reported. Heard 3 hours after setting up the HQ-180. It took me over a year to hear this state from Cleveland ! State # 18 from Ecuador. Also heard some Montana graveyarders, but not enough for reports. (DFG)
- 1375 ???? Unid station here on 6/7 from 0230 to past 0300 with American "good music" selections. No IDs. Long pauses between records. (DFG)
- 1395 HCVE 4 Esmeraldas, ECUADOR, "La Voz de Esmeraldas". New sked is: 0500-0100. News at 0630-0700, 1230-1300 and 1830-1900. (WRTVH) Noted on 6/7 past 0300, so may run late on Sunday (Saturday night). (DFG)
- 1400 Bujumbura, BURUNDI. New station broadcasting missionary programs is "Radio Cordac". Uses 250 watts. Programs partially in EE. Sked is 0100-0200, 1500-1615. (WRTVH)
- 1410 XEBS Mexico City, DF, MEXICO, "Radio Sinfonola" noted 0315-0330 on MM 6/1 in the clear. S 6. (ELK)
- 1435 HJGH Bucaramanga, COLOMBIA, "Radio del Comercio" is on this frequency from 1420. (DFG)
- 1452 "Radio Sutch", INTERNATIONAL WATERS. Station is located on a wartime

- 1452 (cont.) anti-aircraft fort off Shoeburyness, Essex. Barely audible on the mainland 8 miles away. Operated by "pop singer" "Screaming Lord" Sutch, who spent 4000 pounds on the transmitter etc. Running costs are 300 pounds per week. No commercials. Depends on revenue from donations from unknown "beat groups" who might become successful after being heard. (KB) "Britains First Teenager Station" is on the air from 0600-0815, 1100-1400 and 1815-2015. QRA is 7 Denmark Street, London, W. C. 2. Runs 500 watts (?). (RSDXB)
- 1453 HOD 42 Almirante, PANAMA, "La Voz de Almirante". Heard here from assigned 1460. (DFG) (Seems to really be drifting. Last month they were heard on 1462 I -ed.)
- 1463 HO.. (...?), PANAMA, "Radio Aeropuerto". Heard on 6/7 AN. I think this is another station relaying CPR. Since HOD 42 was noted on 1453, perhaps this is HON from 1500. Doubt that it is HOC from 1440 as 1470 is in Panama (city) also. (DFG)
- 1470 CP 8 La Paz, BOLIVIA, "Radio Nueva America". Sked is 0530-2301. QRA is Casilla 2431. (WRTVH)
- HCGM 1 Quito, ECUADOR, "Radio Reloj". Heard on this frequency although it is licensed to 1460. (DFG)
- 1486 OBX 4 I Lima, PERU, "Radio Santa Rosa". Heard here from assigned 1490. Strong for 1 Kw.. (DFG)
- 1493-4 "Radio Atlanta", INTERNATIONAL WATERS. Power is 10 Kw.. (KB) QRA is 47 Dean Street, London W. 1. This is supposedly the former "Radio Nord", (ASWLC)
- 1502 Warsaw, POLAND. Summer sked in EE to Europe is 1730-1830. (WRTVH)
- 1505 Liberia, COSTA RICA, "Radio Norte". Noted in very well on 6/5 from 2357-0000 with light classical music, "Espana Waltz" etc.. (ELK)
- HOA 95 Panama, PANAMA, "La Voz de la Humanidad". Note new slogan. Delete 1500 or 1510 assignments. (SACCA)
- 1519 "Radio Caroline", INTERNATIONAL WATERS. Sked is now 0000-1600. Power is 10 Kw.. QRA is 54/62 Regent Street, London W. 1. (KB) Verifies with card in Black and White showing the outline of a bell. (RSDXB)
- 1540 CB 154 Santiago, CHILE, "Radio Cervantes". Looks as if this is the AN station here. Formerly on 1340 (CB 134), it replaces "Radio Chronos". No ID as to city heard, just slogan. Taped AN program - same ads and announcements every 10 minutes. Ads locate the station in Chile. (DFG)
- 1550 XEZL Jalapa, Vera., MEXICO. Ex-XEJJ. This call first noted on 4/30. (JLK)
- HCEJ 6 Ambato, ECUADOR, "Radio Cosmopolita". New sked is 0700-2230. News at 0800, 1800 and 2200. (WRTVH)
- 1570 HOZ 56 Colon, PANAMA, "Radio Once". Now on this frequency. Ex-1515. (SACCA)
- 1590 OAX 4 Z Callao, PERU, "Radio Agricultura del Peru". Heard daily in the afternoon. Uses 5 Kw.. Announces as Lima although licensed to Callao. (DFG)
- 1595 HJZT Armenia, COLOMBIA, "Radio Cd. Milagro". Noted here strong evenings. Heterodyne from someone also noted. Assigned to 1600. (DFG)

INTERNATIONAL WATERS - Four Kent businessmen are planning another "pirate" station. Due to start June 9, off the coast of Kent. (RSDXB) Call is to be GBLN - "Great Britain-London". Power is 30 Kw.. (RNYWW)

On June 4 it was announced that the 121' long "Blue Angel" will be anchored just outside the 3 mile limit to beam programs at the Liverpool and Lancashire area. The man behind this is Mr. Alan Williams, a Liverpool Night Club owner. The ship has been obtained, and only one or two more people are required for the operating syndicate. (KB)

Action will be taken later on this year by the 17 nation Council of Europe, which includes the United Kingdom, to make it illegal to operate these ships or collaborate with them. Fines are to be \$ 11,200 and \$ 840 respectively. (KB)

- ISLE OF MAN - On June 1 the DAILY MAIL carried a story that said that people in Northern Ireland, southern Scotland, and northern England could expect to hear commercial programs from the Isle of Man from Monday, June 8. That is, from "Radio Manx". Harold Colebourn, Chairman of "Radio Manx", says that when the station opens it will only be audible in the Isle of Man. Pye Radio of Cambridge has shipped on June 2 a MW/VHF transmitter to be erected at Onchan. More details as they become available. (KB)
- ECUADOR - The following stations, in Quito, which recently left the air, are expected on again soon:
- | | | |
|------|--------|--|
| 1430 | HCBX 1 | "Radio Casa de la Cultura" (With 10 Kw.) |
| 1460 | HCGM 1 | "Radio Reloj" |
| 1545 | HCDJ 1 | "Radio Panamericana" |
| 1570 | HCAP 1 | "Radio Amazonas" |
- A new station is HCVA 4, "La Estacion de la Alegria" in Esmeraldas. No details as yet. (SACCA)
- COLOMBIA - Stations in this country are not assigned just one frequency, but a band of 10 Kc., 5 Kc. on either side of the frequency ending in "0". Thus "Emisora Nueva Granada", HJKL, on 605 is on its assigned frequency, although not on its nominal 610. (SACCA)

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 ASWLC American Short Wave Listeners Club
 RNYWJ Radio New York Worldwide (Via DFG)
 RSDXB Radio Sweden DX Bulletin
 SACCA Bulletin of the SACCA Log
 WRTVH World Radio & Television Handbook Bulletin

The following three items are from the EBU REVIEW, # 84-A, April 1964:

EAST GERMANY- A new station has been noted on 800 Kc..
 EGYPT / UAR - Cairo-Abu-Zaabal (50 Kw.) has changed frequency from 773 Kc. to 872 Kc..
 MOROCCO - Tetuan has changed frequency from 827 Kc. to 904 Kc.. Uses 5 Kw..

JAMAICA - JBC stations can be verified by writing to Mr. F. M. Needham, Director of Programmes & Productions, Kingston, Jamaica. The use of Jamaican stamps is suggested. (NNRC)

SUN SPOT COUNT - The April average was 7.7 - Predicted values for the future are:

May	12	August	9
June	11	September	8
July	10	October	7

(Swiss Bdcstg. Corp. via NNRC)
 (Of late the actual count noted has been below the predicted value, so excellent DX conditions should persist at least through the next DX season. Everyone ready? -ed)

Please note that call duplications in the recently published SACCA revisions were not typos, i. e. YVSJ (550-570); YVKE (1100-1300); and HJLK (1230-1500-1520). This latter example must be some sort of record! (ed)

Christer K. Hederstrom, Maritime Mobile Monitor of the Arctic Radio Club, sends along the following loggings of interest to IRCA.

BRAZIL -	550	"Radio Eldorado" in Rio de Janeiro (See also 700)
	560	"Radio Jornal do Itabuna" - "O melhor son de musica e noticia"
	580	"Radio Reporter do Recife - capital Pernambucana"
	590	"Radio Cruzeiro" in Salvador
	700	"Radio Eldorado" in Sao Paulo (See also 550)
	820	"Radio Universal" in Sao Paulo or Santos
	860	PRA 3 broadcasts in Arabic daily at 1000. Very strange.
	1010	"Radio Bahia" in Salvador
	1030	"Radio Camaquencia" in Pelotas
	1120	"Emissora Continental de Porto Alegre"
	1160	"Radio A Tribuna" (A newspaper in Santos)
	1240	"Radio Tupanci" probably in Pelotas
	1250	"Radio Garibaldi" probably ZYT 25 - ex-1110
	1340	"Radio Santa Catarina"
	1390	"Radio Jornal de Canavieiras"
	1430	"Radio Jornal de Segipe - A Voz do Aracaju"
	1470	"Radio Cariacica" in Vitoria
	1490	"Emissora Continental de Campos"
	1520	Station belonging to "Rede Emissoras Catolicas" - probably in the state of Santa Catarina.
	1550	"Radio Ararangua"
		"Radio Campista Poinciana" in Campos
	1590	"Radio Ilheus"
		"Radio ABC" - ZYR 72 probably in Borba de Campos
		"Radio Trairina" in Natal - signiture melody is "Yellow Bird"
CANARY ISLANDS-	1250 V	EFJ 57 "R. Juventud de Canarias" (Tenerife)
(Active stns.	1294	EOP 83 "R. Popular de Guimar" (Tenerife)
Island in	1313	EAJ 50 "R. Las Palmas" (Gran Canaria)
brackets.)	1345	..... "R. Catedral de Canarias" (Gran Canaria)
	1400	EAJ 43 "R. Clube" (Tenerife)
	1456	ECS 25 "La Voz del Valle" (Tenerife) S/off at 1800.
	1478	ECS 4 "R. Atlantico" (Gran Canaria)
IFNI -	640	EAJ 53 "R. Sahara" in Aioun, Evening program is 1400-1800. (Arabic from 1500-1600) Station announces as "660 kilociclos". (This station might be in Spanish Sahara, not Ifni. -ed)
SPAIN -	683	..... "Radio Nacional" in Sevilla
	737	..... "Radio Nacional" in Barcelona. Report to Apdo. 5234.
	908 A	..... "La Voz Sindical de Valencia"
	1198	..... "Radio Juventud de San Feliu de Llobregat"
	1203	..... "Radio Juventud de Valencia"
	1263	..... "Radio Juventud de Campo de Gibraltar"
	1297	..... "Radio Gerona - La Voz de Costa Brava"
	1341	..... "Radio Popular de Mallorca" (BALEARIC ISLANDS -ed)
	1410	..... "Radio Ceuta" (SPANISH MOROCCO)
	1422	..... "Radio Sindical de Ronda" Announces 1480 !
	1518	..... "Radio Atalaya de Cabra - Emisora Sindical"
	1539	EOP 14 "Radio Popular de Huelva"
	1540	EAJ 35 "Radio Panades"
GIBRALTER -	1476	..... "Radio Gibraltar" or "La Emisora de Gibraltar" Ex-1484. Uses SS and EE, often commercial, 1000/500 wai
LIBYA -	684	..... New station testing is probably Baida as announced in WRTVH-64. Often // Tripoli-1052 and Benghazi-1484.

Remember, the next deadline, here in Cleveland is July 18 !