



INTERNATIONAL RADIO CLUB OF AMERICA

DX MONITOR

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VOLUME TWO, NUMBER THIRTY-ONE ENGLEWOOD, COLORADO May 19, 1965

NEW MEMBERS!!

- 379. Bob McWilliams, 3756 Oleander Drive, San Diego, Calif. 92106
- 380. Thedmon F. Tart, Route #2, Box #86, Lillington, N.C. 27546
- 381. Arthur Kaye, 300 Links Dr. West, Oceanside, N.Y.
- 382. James A. Johnson, Box 223, Sawyer, N.D. 58781
- 383. John Navin, 1713 Village Drive, Topeka, Kansas
- 384. Lyle Fredell, 702 Fawcett, Apt. 44, Tacoma, Washington 98402
- 385. R.D. Curry, 6014 Forest Dale Ave., Glendora, California

BULLETIN SCHEDULE

The next issue will be under dateline of June 15th, then July 20th, August 17th. September issues will be announced later. Deadlines are the Friday before publication at each editor's location. Editors:
DXWW: Ed Krejny, 6538 Belmeadow Drive, Middleburg Heights, O. 44130
DX Forum (West), Don Erickson, POB 476, Sunnymead, Calif. 92388
DX Forum (East), Park Barton, POB 43, Troy, Alabama 36081

DTI: David Johnson, 8263 E. Mansfield Ave., Denver, Colorado 36081

WANTED

Editor or Editors are needed for DX Forum. Don Erickson will no longer continue as West Coast editor after the June issue. If you are interested, contact Don immediately and he will tell you what is needed. It might be good to divide the job into two editorships to lighten the load. So, if you are interested and want to help the club, Apply today!

WANTED!

The IRCA will also have to obtain a new publisher soon. Bill Nittler will no longer be able to continue in that capacity after the August issue. The job should go to someone who has the time to put out the bulletin weekly. It is not a small job so think seriously about it before you volunteer. Of course, a group of DXers is ideal as the job can then be divided up amongst them. If you are interested, contact Bill for info.

FRENCH REPORT FORM

In the last issue, a French Report form was included. Larry Snouffer advises us that this is complete. The translation to be used is roughly the same as the IRCA Spanish Report form.

FCC CHANGES

New Stations: Macon, Mo., 1560 kc., 250 w. Day.

St. Ignace, Mich., 940 kc., 5 kw. Day. East Prairie, Mo. 1080kc, 250 Day.

Call changes: WFBF (x-WPAP)-1570 Fernandina Beach, Florida

WYNX (x-WSMA)-1550 Smyrna, Ga., WRTH (X-WBBY)-590 Wood River, Ill.

WXHR (X-WTAO)-740 Cambridge, Mass., WCKD (x-WJAN)-970 Ishpeming, Mich.

KQWB (X-KUTT)-1550 Fargo, N.D.

Facilities: KWIC-1570 Salt Lake City, U. to 1550 kc. 10 kw. D from 500 w D.

WPFE, Eastman, Ga. granted change from 1580, 500D to 710 kc., 1 kw. Day

KRWB-1410 Roseau, Minn. granted DA-N from day. WLEF-1540 from 500 w. to 1kw

"DOMESTIC TIP INDEX"

May 18, 1965

EDITOR: David Johnson 8263 E. Mansfield Ave. Denver, Colorado 80237

FREQ	CALL	REMARKS
550	KFYR	Bismarck, N.D.-S/off 0113. Dave Johnson-Colo.
580	KFXD	Nampa, Id.-S/off 0200, S/on 0730. Lance Muller-Calif.
600	KOGO	San Diego, Calif.-Off MM 0300-0800. Lance Muller-Calif.
620	WVNJ	Newark, N.J.-MM S/off 0000 EDT w/SSB. Bob Ziel-N.Y.
620	KTAR	Phoenix, Ari.-S/off 0300 MM. Paul Emch-Calif.
630	CKOV	Kelowna, B.C.-MM S/off 0325. CDXC
640	KFI	Los Angeles, Calif.-S/off MM 0300. Paul Emch-Calif.
670	WMAQ	Chicago, Ill.-MM S/off 0157, S/on 0600 w/SSB. Bob Ziel-N.Y.
690	KGGF	Coffeyville, Kan.-S/off 0100. CDXC
730	WJTO	Bath, Maine-S/on 0500, S/off 1900. Richard Cooper-Mass.
730	CKDM	Dauphin, Man.-S/on 0601 MM. Larry Godwin-Calif.
730	CKLG	Vancouver, B.C.-S/off 0204 MM (B.C. is on DST). L. Godwin
760	KFMB	San Diego, Calif.-Is now on this freq from 540 since May 11. Sked is 0800-0330. Lance Muller-Calif.
790	KWIL	Albany, Ore.-Is the AN religious station here, inc MM. LBG
790	KGHL	Billings, Mont.-S/on 0500. Paul Emch-Calif.
790	KABC	Los Angeles, Calif.-S/off MM 0155 w/"Lords Prayer". Godwin
800	CKOK	Penticton, B.C.-S/off 0305. Larry Godwin-Calif.
810	KGO	San Francisco, Calif.-S/off 0220 MM. Paul Emch-Calif.
830	WCCO	Minneapolis, Minn.-S/off MM 0112. Larry Godwin-Calif.
850	KQA	Denver, Colo.-S/on 0600 w/SSB after S/on ann. Larry Godwin S/off 0200. Paul Emch-Calif.
850	KIMO	Hilo, Hawaii-S/off 0500 SM. Paul Emch-Calif.
850	WRUF	Gainesville, Fla.-S/on 0529. CDXC
870	WVL	New Orleans, La.-Silent SMS til 0604. Larry Godwin-Calif.
870	KIEV	Glendale, Calif.-S/off 2145, S/on 0700 w/SSB. Larry Godwin
880	WCBS	New York, N.Y.-S/off MM 0105. CDXC
890	WLS	Chicago, Ill.-S/off MM 0100. CDXC
900	WCME	Brunswick, Maine-S/on 0500, S/off 1900. Richard Cooper
900	CKBI	Prince Albert, Sask.-S/off 0411.
910	KDEO	El Cajon, Calif.-Not off at any set time, only when needed. Lance Muller-Calif.
930	KSEI	Pocatello, Id.-S/off 0208, S/on 0755. William Wilson-B.C.
940	CJIB	Vernon, B.C.-S/off 0002. CDXC
950	KSEL	Lubbock, Texas-S/on 0500. Lance Muller-Calif.
960	KFVS	Cape Girardeau, Mo.-S/off 0057. CDXC
960	WSBT	South Bend, Ind.-Sked wkdays 0630-0210, Sat 0800-0210, Sun 0855-0130. CDXC
960	KOOL	Phoenix, Ari.-S/on 0831. Lance Muller-Calif.
960	WWST	Wooster, Ohio-S/on 0600. CDXC
960	KOVO	Provo, Utah-S/off 0300. Paul Emch-Calif.
970	WERH	Hamilton, Ala.-S/on 0506. CDXC
980	KGLN	Glenwood Sp., Colo.-S/on 0700. Dave Johnson-Colo.
980	KFWB	Los Angeles, Calif.-S/off 0300 MM. Paul Emch-Calif.
1000	KOMO	Seattle, Wash.-S/off 0300. Paul Emch-Calif.
1010	WINS	New York, N.Y.-S/off 0004 EDT w/SSB. Bob Ziel-N.Y.
1050	KBLE	Seattle, Wash.-Concluded ET 0311 on 5/10. Larry Godwin
1070	KNX	Los Angeles, Calif.-S/off 0315 MM. Has TT right after S/off. Paul Emch-Calif.
1080	KSCO	Santa Cruz, Calif.-S/off MM 0106. Larry Godwin-Calif.
1110	KRLA	Pasadena, Calif.-S/off 0300 MM. Changes power everyday @ 0900 from 50kw to 10kw. Paul Emch-Calif.
1130	KSDO	San Diego, Calif.-Off 0300-0900 Sat & Sun, 0400-0830 wkdays. Lance Muller-Calif.
1140	WRVA	Richmond, Va.-MM S/on 0445 w/NA. CDXC
1170	KCBQ	San Diego, Calif.-Off MM only. Lance Muller-Calif.
1190	KRDS	Tolleson, Ari.-S/on 0659. Lance Muller-Calif.

Bob Ziel, 222-89 Braddock Ave., Queens Village, L.I., N.Y.

Hi fellows. There has been alot of talk within the past few weeks about possible sites for '66 IRCA Convention. Talk is one thing, action is another. Recently, I had the pleasure of meeting six other IRCA members living in the NYC area. After getting acquainted with each other, we discussed DX and our plans to become the hosts for the '66 Convention. I am impressed with the way the fellows here are handling matters. We are working together as a team to bring next years IRCA Convention to NYC. I went to the NY Convention and Visitors Bureau, Inc. recently to inquire about hotels, tours, etc. I spoke with one of their executives about our plans for the IRCA. The Bureau notified several hotels and informed them of the IRCA's tentative site for the '66 Convention. Within one week, I received 15 letters and phone calls from the hotels themselves. All of the hotels are centrally located and offer reduced rates for the club. Most of them have offered us a free meeting hall complete with PA system and other valuable electronic aids. Parking is readily available by all of the hotels so those who want of drive can bring their cars. By the way, I told some to the hotel managers that we would like to erect a large loop antenna for IRCA'ers to connect their rx's to. They all approved of the idea. In fact, one manager even offered a radio engineer (at no extra cost) to help us build it. On behalf of everyone here, I would like to ask all of you for your support of this worthwhile project. Thank you. Now to some of my latest DX: MM 5/3 brought WNOR-1230 f/0000-0040 (EDT), WSPD-1370 f/0010-0025 (EDT). I received my second verie f/WJJD-1160 in the mail today. I only sent them 1 rpt! Guess their CE likes me, hi. Anybody want my extra WJJD verie? Next month, I plan to tell you a little more about the activities we have planned for the '66 Convention. Until then, lots of great DX!

Jim Foley, 5121 N. Berkeley Blvd., Milwaukee, Wisconsin 53217

Here is my list of stn nicknames: WOKY-920 "Waukie", WRIT-1340 "W-Right", KELI-1430 "Kelly" WMAQ-670 "The Big Q", WTMJ-620 "The Milwaukee Journal Station", WCFL-1000 "The Voice of Labor", KLAY-1090 "The All-American", WJJD-1160 "The Home Of The Country Gentleman", KOIL-1290 "Coil", WNUS-1390 "W-News", WAWA-1590 "Wawa" & WGN-720 "The Chicago Tribune Station". Latest DX: 4/20 WRFC-960 0458, WIBW-580 0522; 4/21 WTKM-1540 1338; 4/22 WQIC-1390 0528 (My 1st Miss.), KELI-1430 0530; 5/4 WBAY-1360 1716; 5/8 CHML-900 2205. Rpts out to WRFC, WIBW, WTKM, KELI, WBAY & CHML. Also awaiting veries from CBM & KLIF. New QSL's: WJJD v/q, CBK v/q, WRVA v/q (state # 25), WTKM v/1, KALB v/1 (verie #100), WRFC v/1, WIBW v/q (state # 26), & WBAY v/q. Now totals are: 190/103 with 33/26 for states. I'm going to be more specific and say "Milwaukee in '66". Milwaukee has more active IRCA members than any other Midwest area. As for other IRCA'ers, the Beer City has a much better location than New York or Miami. So how about that? Good DX. 73

David Bursky, WPE2NOP, 1571 42 St., B'klyn, N.Y. 11219

Hello to all you people out there. DX has been pretty good on the weekends here. My collection now stands at 135 stns hrd, 48 veried. I finally got my first twenty states and am waiting for the PE 20 state award. Two veries came today- KMOX & WJJD. My report to WJJD was on Jan. 21, '65 todays date is May 8. I managed to build the IRCA loop and it's terrific for cutting the QRM. Last night I got another state - Rhode Island, WPRO-630 @ 2237 with an S3 signal. Don - what the heck are you sending me? So far for those five names you sent me I've gotten 21 sheets of introduction information, 10 sheets of foreign DX, and 10 sheets of the forum. What does this mean? To those who sent me their cards I'm waiting for my order to come. My cards will definately be here by the end of the month - so you will get them. Does anyone out there use the KT-320 rx or the HE-30? Does anyone want back issues of QST magazine? I have about 30 back issues. That's it for now so 73 and great DX.

Tom Layde, 4968 North Idlowild Ave., Milwaukee, Wisconsin 53217

Back again. I nominate Milwaukee as the site of the 1966 IRCA National Convention. Wis. IRCA'ers are as active as anyone else in the club (yes, even Calif.), we are loaded with mem. com. members, and Milwaukee offers a central location lacking in the other possibilities. The Badger state has top-notch leadership under Mike Shannon to make a highly successful convention. DX: 4/8 CKLW-800; WGY-810; WFLA-820; KOL-850; CJBC-860; 4/18 WHDH-850; KCRG-1600; 4/19 KWLW-1530; WIL-1430; 4/20 WWJ-950; WSBT-960; WAVE-970; 4/23 WAXY-1430; (They're the new Mil. stn that I hrd testing their facilities. They will be on regularly by June. They play rr and are Day only. Their power? They would be better off running on flashlight batteries!) WROK-and WJPG-1440; KSO-1460; WMBD-1470; 4/24 WRAC-1460; WRJN-1400; 5/3 CJBR-900; WING-1410; CBJ-1580; CFOR-1570; 5/6 WIRL-1290; WOOD-1300; WILS-1320; WBAY-1360; and WKJG-1380. Veries: v/q KYW & KLAY. v/c WRAC. v/1 W-RIT & KWLW. Until next time, San Diego in '65 and MILWAUKEE in '66!

Stephen Schmidt, 96 Pontiac St., Webster, N.Y. 14580

I would be interested in editing a column in this paper of my own idea. A list of stns that do not verify, of those that verify after a long period of time. If any of you are for this idea, let me know, and we'll petition our government. I think this list would contribute to the effectiveness of the members of this club. Any comments?

MAJOR LEAGUE BASEBALL CLUB'S RADIO NETWORKS

(Underline ones are originating stn)

NEW YORK YANKEES:

WCBS-880, WHAM-1180, WATS-960, WSCR-1320, WVPO-840, WNBT-1490, WBRE-1340, WRAK-1440, WHOM-1480 broadcast day games in Spanish. This is not a complete list.

Philadelphia Phillies:

WFIL-560, WSAN-1470, WFPG-1450, WHLM-550, WCHA-800, WCOJ-1420, WEST-1400, WGET-1320, WKBO-1230, WAZL-1490, WGAL-1490, WISH-1410, WLBR-1270, WBCB-1490, WMRF-1490, WBPZ-1230, WPAM-1450, WISL-1480, WKOK-1240, WILK-980, WRAK-1400, WDEL-1150, WORK-1350.

Milwaukee Braves:

WTMJ-620, WEMP-1250, WATW-1400, WBEL-1380, WFAW-940, WJPG-1440, WCLO-1230, WKTY-580, WKOW-1070, WOMT-1240, WIGM-1490, WDOR-910, WTEW-1590, WMIR-1550, KFIZ-1450, WOSH-1490, WRJN-1490, WRDB-1400, WOBT-1240, WJMC-1240, WSAU-550, WTMB-1390, WRJC-1270, WJXX-1150, WTTN-1580, WHSM-910, and WPRE-980.

Cincinnati Reds:

WATH-970, WCSM-1350, WCHS-580, WBEK-1490, WCNB-1580, WCYN-1400, WHIR-1230, WPKY-1490, WHIO-1290, 1290, WJEH-990, WSAZ-930, WIRO-1230, WVLK-590, WCIT-940, WVCW-1290, WINN-1240, WMOA-1490, WFTM-1240, WFFB-910, WCTW-1550, WPTW-1570, WDOC-1310, WTAP-1230, WPCW-1440, WNXI-1260, WMOV-1360, WKBV-1490, WPKY-1340, WSVL-1520, WIZE-1340, WERT-1220, WKOV-1330, WWKY-1380, WOTH, WHIZ-1240, WMOH-1450, WMMW-1090, WCKY-1530.

Kansas City Athletics:

KCMO-810, KTTS-1490, KOKO-1450, KSEK-1340, KSCB-600, KWNS-1290, KWHK-1260, KIUL-1240, WIBW-580, KTNC-1230,

Chicago Cubs: WGN-720

Chicago White Sox:

WAPI-900, WFIL-1580, WSRM-1490, WDAE-1250, WRDW-1480, WMRO-1280, WMAP-1350, WFRL-1570, WKAM-1460, WBLG-1300, WBR-1300, WIS-560, WSHY-1230, KTEB-600, WBHP-1230, WIRA-1400, WABR-1440, WEAT-850, WMOG-1490, WKID-1580, WYAD-930, WLPO-1220, WICU-1350, WOMI-1490, KSIG-1400, WMRB-1300, KBGO-1580, WUNI-1410, WRUF-850, WDLF-590, WMYR-1240, WPNX-1460, WITY-980, WROK-1440, WSDR-1240, WASK-1450, WAVE-970, KPLC-1470, WCRS-1450, WIR-1310, KOSY-790, WHHY-1440, WZOK-1320, WGOA-1370, WDSR-1340, WNEK-1400, WSOY-1340, WCVS-1450, WHBU-1240, WBAT-1400, WNAH-1360, KLIC-1230, WOKE-1340, KFJZ-1270, WBEL-1380, WVNA-1590, WTMB-1240, WSPB-1450, WALG-1590m WLAQ-1410, WGIL-1400, WGSB-1480, WROZ-1400, WNDU-1490, WMTS-810, WSMB-1350, WDIX-1150, KOLE-1340, KCLN-1390, WROD-1340, WKAT-1360, WTVT-1270, WGST-920, WSGH-1400, WQUA-1230, WLBK-1350, WGL-1250, WPKY-1490, KYSL-970, KRMD-1340, WNSL-1260, KMAC-630, WCFL-1000.

The above lists from Bob Millner. Mike Mitock also sent a list of Cleveland Indians stns but since this was printed last week, will not repeat. Tnx Boys..pb

Al Lewis, 825 Prescott St., Valley Stream, N.Y. & Howie Modell, 22-36 Edgemere Avenue, Far Rockaway, N.Y.

We just read the April 27th DXM, which contained an unusual satire of New York City. It was funny. We thank the author for livoning up the DXF. Seriously, though, here's what is being accomplished in NYC. The area IRCA'ers have been busy at work preparing for the 1966 IRCA National Convention. We have been in contact with the NYC Convention Bureau. Wtheir help, many hotels have sent us literature and formal bids for the convention site. The prices have ranged from \$6.50-a-night and upwards, including the luxurious Waldorf-Astoria. We are able to get group rates below regular prices on transportation, whether it be by plane, train, or bus. Welcoming letters have been sent by the Hon. Mayor Robert F. Wagner to each member of the Board of Directors. We've also contacted numerous radio stns, and are assured of several tours. For those interested in sightseeing, we have schedules available. Most important when IRCA'ers arrive from all over the country, fellow members here in NYC will be at the terminals to greet them and guide them to the chosen hotel. This will eliminate the need for expensive taxicab rides. The next meeting of the 1966 IRCA Convention-Hosts will be held on June 12, 1965, Saturday. Everybody from the Northeast will be in attendance. See you in New York City in '66!!!

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

Reporting time again. DX around Nebraska has fallen off as expected for April, although this is the best month for SSS. 5 new catches since last report: 3/8 KHAM-1580 DX test hrd very weak. 3/19 KBUR-1490 Burlington, Iowa logged on r/c at 0105 under local KBON, while driving on the way home from work. 3/28 KIZZ-1150 El Paso, Texas r/c 0210. 3/29 WSLR DX logged at S-7. Finally KDLM-1340 Detroit Lakes, Minn. on r/c at 0105 and very strong signal. Late veries are from WEMP, KBCL, WENG, WPKY, KBUR, WKRC, WSLR-q with no mention of my report for ex-WADC, KIZZ with word that CE could not veriefy my 5 year old report of ex-KOYE as logs are not kept for more than 3 yrs. CFAM & CHSM DXes, and WRUF for 15 month holdout. Word from the FCC says that only persons with official business may enter the monitoring stations. Even my Congressman can't get me in, hi. This Easter weekend I took another "Fact Finding Tour" of semi-local stations. This time into Kansas. In Marysville, I visited Mr. Arthur Stanley GM who once worked at KOIL. Now at KNDY-1570, he showed me the station, and gave me a \$5 pencil. On to Manhattan, but no visit to KMAN-1350, but did see the towers of KSAC-580, whose scedule is Mon-Fri. only, from 12:30 to 5:15pm CST. Location is on the University grounds in NW part of town. Through Fort Riley and into Junction City and visited KJCK-1420 to pick up a verie. Onward part Newton (KJRG-950) and into Wichita. Had old reports for KAKE-1240, located NW of city with modern TV studios. Then KFDI-1070 for old report of ex-KIRL. Both promised they would verify by mail this week. Saw other transmitters of KFH-1330 located on East edge of town; they have 2 towers; KWBB-1410 with 5 towers NW of city; KSIR W of town with 2. Called ex-member of NRC Maurice Ashby and was asked to forward his new address: 715 - 12th St. Bismark, N.D. in the service. Back home through Topeka. Hrd new stn while there on 1550 with 50kw. WOKJ Jackson, Miss. exchanged with WJAQ-1590. Now 50kw, full time and r&r music. 73 and 30. (Hope to visit KTTT for your veries-EJW).

Bill Wilson, 1126 Alameda de las Pulgas, San Mateo, California 94402

Greetings again. With Easter vacation in swing here, there has been a lot of time for DX--only wish I could report that there were some A-1 catches. However, as you shall see, cx have not been the best. DX: 4/5 XEAI-1320 0325 EST in SS. 4/10 CKRD-850 finally caught 0325 rr. 4/11 KPQ-560 0600 AN show; KXOK-630 rr 0612; KINY-800 0630-0645 ET which sounded like RS, with nx, rr mx--everything but commercials (Alaska #4). 4/12 WFBM-1260 AN show noted at 0410; WXYZ-1270 rr AN noted 0502. Total stns now 521. Besides those logged this week, reports were also sent to CBR and CHED. KGGM-610 has been noted AN SM. Also took a long logging on local (Oakland) outlaw KATT-880 thinking it was something oxotic like LYC. Rats. Apparently KATT has RS on 890, tests on 880 MMs w. 100 watts. Requests reports. No veries in this week, but have been sending out f/up's so maybe someting soon. Veries now 201. Does anyone have a verie signer for KNAK K3OP KCBC KBOX KAGO KAJO KENO KGNO KCOY or WRAD? If so, please write. None of these have answered after f/up's. Welcome to new local DXer John Richards. Hope I can make it to San Diego this summer--work sked will determine whether I can or not. Will see you all next issue. Best of DX.

T.A. Mulvaney III, 2930 Westridge Rd., Riverside, Calif. 92506

Here's some more "daze of yesteryear" on the BCB. In '45 KYW was 1060 Philadelphia, now Cleveland on 1100; KBAT-680 was KABC in San Antonio w/50kw day, 10kw nite; KINR-680 was KFO; KFRE was on 1340 w/250w; WNBC-660 was WEFB; WCAR-1130 was Pontiac, Mich. w/1kw day only; WADO-1280 was WOV; WIEG had 10kw; KGFJ-1230 had 100w; KCMJ was assigned 1340 w/250w but wasn't on the air yet, now JO10 kc/s, KOB was on 1030 w/10kw, KLUB-570 was KUTA; a KFVD was on 1020 in L.A. w/1kw day and limited sked nite; KRLA-1110 was KXLA and KPAS (probably shared); KLAC-570 was also KMTR; and an assignment to 1400 was made to a KHON in Honolulu for 250w. By the way, KTOH-1490 is the same today as it was back then. More "daze of yesteryear" next time. DX: 4/16 KCTA-1030 testing w/OC through WBZ and XEQR at 0325-0335 ID's hrd every 5 min. 4/17 f/1200-1505 that mysterious 880 kc/s stn w/religious services. I noted them at 877 kc/s this week however. On 4/15 at local noon, Riverside was shaken by an earthquake which knocked KASK's tone arm off a record 15 miles away, unfortunately it didn't knock down KACE, darn it! More DX: KGU-760 very strong at 0325, unnn., KRKO-1380 at 0412 stn #400 logged here, KLIF-1190 u/KEX at 0417. Also hrd some SS stns on 1070 and 1100, any ideas? Total loggings now 401 on BCB. One verie came in from KGOL-1270 said they would be on RS, 500w directional daytime, soon. That's 30 so 73 and gud summer DX.

Larry Godwin - P.O. Box 1223 - Berkeley, California

Hi Gang! Greetings from the home of the University of California, where Barbara and I will be studying for at least a year. We finally got settled in an apartment (1812 Delaware, Apt. 102) where the roof looks promising for a long-wire antenna. I expect to be DXing in about a week, when our gear arrives from Texas. I'll begin work on the 1966 f/c list soon, so be thinking about sending in your lists of checks heard this season. See you-all in San Diego! (Welcome back to the USA, Larry!)

Jack L. Keene, 4902 Eppes Street, Houston, Texas 77021

After digging into the sunspot activity and its relation to BCB DX I have found one extremely interesting prediction for the remainder of the century. In an article by George Jacobs and Stanley Leinwoll in 3 parts in CQ magazine (April, May, June, 1961 issues) reference is made to the apparent occurrence of a cycle within the series of 11 year sunspot cycles. Based on this and other methods the peaks of the upcoming 3 cycles (i.e. until 2005) will probably not exceed 75 (which is quite low compared to the peak of 200 in 1956) and cycle 20 (into which we are entering) will be a weak one. To some of you sunspots are about as meaningful as machine language of a computer, so I suppose I should explain why this is a reason for the BCB DXer to jump for joy. Basically, the higher the sunspot count, the higher the maximum useable frequency. To the BCB DXer, the lower the activity the better the DX. There's more to it than that but the important point is the favorable outlook in at least one factor in relation to the BCB. Perhaps something will happen to C of F (like a move to make FM the major broadcast medium for radio entertainment), but that's wishful thinking. Having bored you sufficiently let us look at the log: 3/29 WMGY-800 0115-0025 (come again, Jack??--DEE) f/c mx. 4/10 XEPP-1451 2200, TGAX-955 2310. TGAX is #801 logged. Card from YNOL via very helpful Larry Godwin was country #27 verified. KIOX is not AN, KYOK is off MM, for the C of F list. WBAP/WFAA-820/570 seems to have taken to an AN sked. For those of you who believe in XERL on 1570, why has XERL been assigned to a stn on 710? ----There hasn't been a decent MM in a couple of weeks as the old summer QRN has moved in. Houston is a particularly bad spot in this respect as weather activity resulting from air off the Gulf has a bad habit of mixing up thunderstorms which leave QRN behind days after they pass. One good point is the ground conductivity along the coast though. This lends to some good daytime groundwave reception, as it is relatively high compared to other areas. ---The 4/13 DXM was a bit puny. The DX season isn't near over as BCB DX is year round. Let's make those summer issues live up to the DX in DXM and DXF and DXWW. Vy 73. (Jack, XERL is 710 as far as the Mex. Govt. is concerned! But XERF has many times in the past used XERL anyway--DEE)

John Oldfield - 11623-84 Street - Edmonton, Alberta, Canada

3/29: JOLB-870 0705 under a rare S2 from WWL with traces of SS/rr around 0600. This is my 6th Jap but still have no QSL from Japan. Veries: WRYT-1250 v/1 and CHQR-810 who sent half the stn. CHQR is apparently AN now with program 12-6AM (MST) called "Q till sunrise". Toured the Cowtown (Calgary) stns during Easter weekend. Locally: CHQT-Quality Music-1100 10kw, will be on the air by June, and like all stns in this area, CHQT has a 24 hour - days permit. Re: DST--Alberta is always on Standard Time. Parts of B.C. also remain MST yearly. Dawson Creek (CJDC) and Ft. St. John (CKNL) both in B.C. use MST/PDST - year round. Saskatchewan is mostly on MST then switches to MDST. Some places vote on their own time. Regina (I believe) is on CST year round now. To those who wrote: Sked for CFRY-920 (the latest I have) Mon-Fri 6-12, Sat 6-1AM, Sun 8-12 CST; CFAR-590 M-Fri 0615-0115, Sat 0615-0210, Sun 8-12; and CHAK1150 M-Sat 6-1AM & Sun 0725-12/M. All are listed in local time zones. Any corrections are always appreciated. Will CJOR-600 actually be forced off the air, anyone? Also any info on CHQM's 100kw pattern would be appreciated (note that incorrect was my mention of CHQR's increase on AM to 100kw--only FM-DEE). Wud like to point out that Canada also has 2 territories so there are really 12 "provinces" or 10 provinces and 2 terr's. Also, how does one count domestic states? (D.C. is not counted as a state--no Board ruling-DEE). Last Oct. CBXA-740 (250w) Edmonton had new studios (next to Ch. 5 CBXT) built along with a new XR in Leduc, Alta. (20 miles S of here). Call is now CBX-740-50kw. The old CBX-1010 had same studios as CBXA using 50kw XR at Lacombe, Alta. (N of Red Deer). CBX-1010 became CBR-1010 Calgary using a new 50kw XR near Shephard, Alta. (SE of Calg.) with studios at 1724 Westmount Blvd. in Calgary. The old CBX-1010 XR at Lacombe still works and is kept as an emergency/civil defense XR. CBDA Ft. Nelson, B.C. now 1110-40w.

Brian Avery, Box 65, Carnduff, Sask., Canada

FOR SALE: a Heathkit HD-11 Q-multiplier (\$25) and a Heathkit signal tracer (\$29). This may seem like a lot to members in the U.S. but Heathkit of Canada adds the duty onto their equipment. I am charging a little extra to cover postage. These instruments have not been used more than ten hours. If, after 15 days from the date I ship them, the buyer does not want either instrument they can be sent back. However, I must receive them no more than 15 days after I ship them. I will sell them separately or together. Stephen, Kenn Clapp bought the code course. Tnx just the same. My bulletins arrive very late and I just saw your formula. I've added another tube to my rf amplifier. Now it tunes to about 1550 kc/s. Sensitivity was lowered slightly on the lower frequencies of the BCB but reception on the higher frequencies was greatly improved. Now I have more amplification than I can use on all frequencies of the BCB. The amplifier works best when I disconnect my 75 ft LW. This still leaves me a four foot shortwire antenna with an ornamental 3 3/4 foot vertical ant. connected at the center. This was a dream come true. I have always wanted an effective short indoor antenna for the summer months so I could disconnect my outdoor longwire during the thunderstorms and still use my rx without having to reconnect the ant. I need the longwire for SW still. I am going to close my "Trading Post" for Survey cards if I do not receive SC's from at least twenty different people by May 15. Next week I hope to have some DX to report. I've been getting nose from the power line. I'm going to write to the power corp. and ask them to do something about it. About 2 yrs ago the noise was so bad that strong stns could hardly be hrd. 73. (Brian, I believe you may be confused about meaning of SC. It is not survey card. Originally SC or SCer or survey collector. Now it (SC) means survey and SCer is survey collector-DEE)

Nick Hall-Patch, 2643 Cavendish Ave., B.C., Canada

Hi. My Easter holidays have started and should do the DX good. Here is the DX I have gotten already: 4/17 KJDY-1400 0620 KBOI-950 2130 4/18 KGB-1360 0520. I noticed this morning that the band was dead below about 1200 kc/s. Did anyone else notice this? 4/19 I had a WYLD MM. In fact that was one of the bits of DX - WYLD-940 0633, KFIF-1550 0459 w/test, KAYE-1450 0501, KOIL-1290 0520, WPNX-1460 0547, KXYZ-1320 0600, WAIL-1460 0610, KCUL01540 0620, KBLA-1500 0625, KRKD-1150 0700 s/on. At about 0630 I hrd a SS stn on 1020 or thereabouts which kept giving a San Antonio, Tex. mailing address. Who? What is KGST's power? Tom Mann - your stn on 940 is probably CJGX in Yorkton, Sask. It has a power of 10kw day and 1kw night. I have a rpt out to WPNX. V/q from CFAM and WSLR for DX's. 73.

Bruce Collier, WPE/ELA, 3512 Avenue B, Council Bluffs, Iowa

Hi fellas. Guess who's back. DX is finally on the upgrade. 10 new stns logged MM. Latest veries are WLW-700, WDAF-610, WEAQ-790, KWMT-540, WJAG-780 and WREN-1250. Did anyone hear a special on 1580 MM with a tone and then into classical and pop mx, no ID given?? Tnx for ltrs everyone. Would like to hear from more of you. 73.

James Richard Elledge WPE5CVI, 1024 W. Mulberry St., Durant, Oklahoma 74701

(2 rpts-DEE). First off latest veries f/WRBC-1300, Rebel Radio and KOKA-1550. Rpts to CKLW, WHB and WOKJ-1550 50kw. For those who need Miss, try them. 4/15 @ 2240 they requested ltrs or cards f/listeners which would be acknowledged. KOKA is also on 1550. When did WOKJ take this freq.? My log has them on 1590. DJ is Rocking Freaddy at night. WRBC verie is state 28. My 1st year of rptg ends 4/13 with about 100 veries. That's all for now. --- Latest veries: KDNT-1440 v/c, WHB-710 v/q and KOKA-1550 v/1 no longer noted here because of WOKJ. I still have plenty of WPE cards left and will swap 100%. Thanks to everybody who has already sent one. 73.

John Richards Jr. WPE6GAX, 4136 Briarwood, Palo Alto, California 94306

Greetings gang. Well, this Easter vacation has been profitable. Here are the DX catches: 4/10 CBK-540, 4/15 KDKA-1020, KOMA-1520 (only for 10 seconds), WABC-770 (2 min's), and 4/17 CKWX-1130 (a BB broadcast). Here are the veries: a v/1 from KFI-640 and CJVI-900 and a v/q from CBR-1010. I have sent for WPE cards, so start sending yours. 73 and good DXing.

DEE: It has been brought to my attn that a couple of newer IRCAers are forgetting to include return postage w/rpts. This is a must. If U have questions about IRCA rptg standards (to stns for QSLs) pse write and I'll try to help. Return postage is one of the most basic rules. ***** Don't forget when rptg to DXF that U should include times, dates, freq's of all catches and the type of verie for verifications. Let's not forget, also, that U should double space even if you print or write rpt longhand!

KRLA

Since last July, KRLA has been operated by new management, Oak Knoll Broadcasting, Inc. It is a non-profit group with a board of directors which includes Dr. Frank Baxter of the University of Southern California. Although it is technically non-profit, it is still operated as a commercial station. A total of 80% of its profits are turned over to KCET (channel 28), Southern California's educational television station. The other 20% is given to charities designated by the Oak Knoll board of directors. Oak Knoll is currently operating the station under interim approval of the Federal Communications Commission. Eventually, and no one in authority will hazard a guess as to when, one of the 20 applicants for the wave length will be granted a regular license. In addition to its "sounds", KRLA last year provided a million dollars worth of time for public service programming, according to Larry Webb, current general manager. Its news and public affairs departments won four major awards. Webb, citing rating surveys, also claimed that KRLA has the largest adult audience -- as well as teen-age audience -- in Southern California. The station's former owner, Don Cooke, had operated the station since the latter part of 1959 when he purchased it. At that time, he was given a "construction permit," tantamount to a temporary license, by the FCC. The FCC had approved the sale originally. Issuance of the regular license, in this type of approval, generally is mostly a technical procedure. However, before that regular license was issued, the FCC learned that the station manager then in charge had issued several logs which falsely listed a one-minute religious service. The minute religious services didn't air. Although Cooke subsequently fired this manager, the FCC made this the principal point in not granting a permanent license. The FCC then, as noted before, turned over the station to Oak Knoll last July (this article reprinted from a Sunday, April 4 newspaper clipping sent by Gayle Herring)

Senor David F. Gleason, Radio Musical, Casilla A-57, Quito, Ecuador
Greetings! News from Quito...for the first time in Ecuador, a radio station was siezed by Communists and used to broadcast revolutionary cries. At 1:20 in the afternoon of Monday, April 19, four armed men entered the studios of Radio Musical, beat and tied the announcer, the only person present, issued anti-government cries over the air, marked the walls of the station, and fled. The marks identified the assaltants as members of the Chinese Communist "Victory or Death" movement. No damage was done to the station, and police are making arrests aided by descriptions made by the announcer. Radio Musical has since received expressions of sympathy and aid from all the nations press, various radio stations, the Inter American Broadcasting Association and government and police authorities. It is believed that the station was chosen due the great popularity it holds throughout the country. So there! News first in the IRCA! That same night, we went 24 hours...From 2400 to 0500 ID is "Canal Tropical" instead of "Radio Musical"...and frequency is 570 kc/s. No DX...to much work at the station...we are sold out except for AN program...Will answer all letters soon...Latest veries are: WOW, WCFL, WFAA-570, WING, WJR, WHK, WOWO, KEX, KOA, WAIL, WIBG, WABC, WDAK, KILT, KTHH, WKBW, and WQAM. Also, WCMB and WLS, We just got CP for 20kw, hope to build in 1966, also FM-92.3. We won on SACCA. In mails soon...I had to reprint edition. Look for new HC changes in DXWW...several of interest. 73.

Bill Hardy Jr., P. O. Box 482, Aberdeen, Wasnington 98520

NEWS I got! First, saddened by news of death of Edward R. Murrow, a WSU graduate, which came today. Second: KBVU-1540, Bellevue (near Seattle), has been sold to the McLendon radio chain (pending FCC approval, which operates XETRA and WNUS. Call will be changed to KNUS. Format will be all-news, 24 hours, like XETRA, WNUS, and now WINS. Also, the station will apply next week for power increase to 50kw (f/1kw), thus making it Seattle's 4th 50kw stn. DX: I tried something different for a change--I turned to 1490 and got--yep, Salem (Ore.--KBZY). It's usually dominant on the channel weeknights. On Easter, 4/18, I tuned in and got KTOB, 2345-2400 s/off; then on 4/19, KWAC, 0010-0015; KRNR, 0115; KDB, 0230 (all on 1490). I was up 'til 0130 and hrd no KXRO-1320 f/c. Also, KTW-1250 did not operate MM. Seattle Rainiers are now the Seattle Angeles; games are on KVI-570 rather than KOMO and as far as I know there is no network. Tacoma Giants bbl net seems to have disappeared this year--KXRO was on it last year but not this. I'll find out. 73. (Think your times are PST-DEE)

Larry Lehmer WPE7GRW, 420 N. 28 Street, Council Bluffs, Iowa 51503

Hi Gang!-This report is a bit compressed due to a lot of material. DX: 3/12 KATL-1340 r/c 0338-0350, WIRE-1430 and WKAM-1460 on for tornado 0350-0427, WERH-970 0503-0514, WIBC-1070 0514-0527, WWJ-950 0546-0558, 4/16 0602 noted KYOK-1590, KAPB-1370 0600 s/on-0605, WKNX-1210 0624-0638, WLDS-1180 0636-0650, WYDE-850 0650-0700, WDUX-800 0701-0712, 4/17 WHBT-1600 0531-0546, WMC-790 0614-0621, WDDT-900 0633-0645 thru unk TTer. 4/19 WNBS-1340 r/c 0128-0140, 1070 saw WDIA on top at 0437-0452, WLOK-1340 f/c at 0458-0503, KCOH-1430 0506-0518, WACT-1420 0519-0534, WPNX-1460 0531-0546, KTCS-1410 f/c 0547-0559, then s/on at 0600, KMLB-1440 0602 s/on but soon lost, 1260 saw KGBX in the clear from 0617-0628, KWHK-1260 s/on 0625, KWAK-1240 0626 s/on lost soon, though, KVSA-1220 0630-0637 s/on, WTAD-930 0645-0656. 4/26 KBIM-910 E/T 0300-0335, WOC-1420 on for floods AN, WWUN-1590 E/T 0410-0415. To all new members: I am not a swapper although I enjoy hearing from DXers. To all who are anxiously awaiting veries for the NRC DX from KTTT-1510 in Columbus, Nebraska: I went with Ernie Weso-owski and Jim Lee to Columbus to visit the stn. They are having trouble in answering all the reports and are slowly catching up. Ernie offered to help and it won't be long before all who deserve a K-TTT verie will be getting one. They got out well and received over 200 reports, some from New Zealand. Not bad for a 500 watter. Most of the reports were very good and a lot of "name DXers" were represented. Recent veries are: KERN, CBF, WRUF, CHUM, KKAM, WDAY (DX), WIBC, WKAM, WLOK, WWJ, WKNX, WYDE, KSTN, KGBX, KTTT, KTLN, KATL, WNBS, WXYZ, WACT, KCOH. Lots more to say but I think I'd better hold off for awhile. I hope that everyone will limit their comments to DX and try to improve their reporting habits in general, myself included. Let's make our second year as great as our first. 73's.

Calvin Larsen WPE7BJ, 1303 Wallace Ave., Coeur d'Alene, Idaho 83814

HOW! Me big chief have good DX'um and other goodies to report. KBOI says of their proposed power increase: "KBOI's operation on 670 kc/s---this grant is still in litigation with the final outcome unknown; thus there is no target date at the present time. The proposed DA (50kw nondir. day, 25kw nite) has a broad null to the east with major lobes North and South. As to the programming, we presently play bright modern, no Rock n' Roll; certain excerpts from the top 40 are played during the early evening hrs. Hope this answers your questions." The broad null point to the East probably protects WMAQ. DX by date: 4/6 KOLQ-920 @ 2127, KUTI-980 2142. 4/7 KAYO-1150 2121, KOFE-1150 2130, KGEM-1140 2136, KXLF-1370 2128, KGW-620 0006, KVLV-980 2045, KCBQ-1170 2050. 4/10 KLO-1430 0203. Now I have a couple of questions. 4/7--I got a SS stn on 1170 which very seldom spoke some EE. Is this KLOK? 4/11--same freq. Jap stn at 2140 with JJ music. Often S-9. What in heavens name is this one? (Probably KLOK-DEE). On other business about restrictions in the club--I agree 100% w/Jack Haverty. This is our column and I believe we should have the right to speak on any subject in the radio field. Such as new SC's etc. And the v/s column is in favor by me. In other words, I want it back. (Action on v/s by BoD was delayed--see elsewhere in this issue for final decision-DEE). 4 new veries in for me: v/c WRVA signer John B. T nsey, WTIC signer Herman D. Taylor, v/q KCBS v/s B. A. Peters. V/1 CHAB v/s Shirley Michalaski. Those include 2 new states. How many agree that KSL puts out the most powerful signal in the West? For the East, it's WCBS for me. Is PJB's verie a small booklet with 2 pink flamingo's on the outside w/tx info on the inside? I have their SW outlet veried. Did you know that Mrs. Brown has a lovely daughter? 73. PS--I have SC's for trade, KNEW-790 goes 24 hours a day on 4/20. Special prices on recording tape. I've gotten this flyer from B. Freeman, 800 West 87th Street, Kansas City, Mo.: "I have about 400 reels of 1 1/2 mil used Mylar tapes-1200', on 7-inch reels, in boxes. These tapes are practically new condition, each having been used one time for a radio broadcast. These tapes are available for 70¢ each, postage prepaid to anywhere within the U.S. I am asking that your minimum purchase be 10 reels. Please send your check or m.o. (no cash please) with your order." This is a commercial outlet but VERY dependable. I've delt with them for 2 years. This is included because MANY IRCA members swap tapes or send taped reports or use tape for files, etc. Don't think you can beat this bargain. Flyer dated Apr. 27-65. (DEE) WARNING--WWJ-950 in Detroit is NOT, repeat NOT, going to run a DX program for IRCA--a collect phone call told your WC DXF editor of said program but the caller's alias is dead and guess who is stuck with a huge phone bill? Anyone with information on who perpetrated this hoax, pse contact Don Erickson, POB 476, Sunnymead, Calif. 92388. (DEE).

Evan Davies, 6 Onslow St., Timaru, New Zealand

Hi. This is my 1st report to DX Forum although I have been a member for 2 months. I'm 20 years old and work as a clerk in a grocery warehouse. I have been DXing for just over 3 years now on BCB and my totals are Countries 55/40, States 30/30, Total 469/354. Latest DX is: XEDM-1580 0229 1/14, KUDE-1320 0259 1/27, WOW-590 0302 1/27, CBK-54C 0337 1/27, CBR-1010 0202 3/25. 2ZG-1060 shifted from 1010 and changed call from 2XG to 2ZG on 3/25/65. That's all for now. 73's to all. (Welcome to DXF, Evan-DEE)

Charles Buckley, Aloha Village, Sp. H-3, 2200 University Ave., SE, Albuquerque

Hi!!! Here I am again to grace the pages of the DXM. Please note the change in address, as it is above. I will still be at the old address until May 15, but can pick the mail up at the new one any time. I have gotten a little more info on KDEF. They will be NSP with llw and "good music". It's sure not the same as it was last year. There has been no DX here of any kind for the past few weeks. You might be int'd in knowing about that RF amplifier. It works but still needs to have some work done on it. If any of you are int'd in building it, just write me and I'll send plans. It's very easy to build. John Stevens: Is the PO forwarding your mail? That's all for now--73.

John Wallis, San Clemente, Calif., en route Viet Nam

Well, the proverbial ax has fallen. Today I received my orders to go to Viet Nam, and they only gave me two days notice, on a weekend, no less! I joined the Coast Guard expecting to stay in a nice, easy job somewhere in the U.S.A., but I guess I was wrong. I have to go over there to help with maintenance of the electronic equipment on the patrol boats that we sent last week. I have sent a letter to Denver requesting my DXM's be sent to my home in Philadelphia, because I don't know how long it will be before I find out my new mailing address. Anyone who wants to correspond had better hold on to your letters for a while. When I get settled down over there, I'll try to send some reports on some of the stations over there, particularly VOA-760. Right now, I am packing all of my junk, and trying to figure out a way to send it home, since the shipping offices are closed on Sunday. Well, I guess that closes down this typewriter, for a little while anyway. I'll write a report as soon as it is possible, so 73's for now, and good DX all around. (Good Luck, John--DEE)

Mike Reynolds, On leave from Guam, Now in Denver

Now club members I have fact instead of rumor concerning KOMA-1520-Oklahoma City. As told to me personally in the KOMA studios by Bill Grady and Thom Dwyer (KOMA's night jocks): "Two years ago KOMA was caught by the FCC for running 100,000 watts and were fined \$15,000." Their xmtr is of world war 1 vintage and, as far as I could tell, was controlled by a variac which can be used to change their power at will. Their antennas are three verticals about 100' high. Today I met Bill Nittler at club HQ and had a nice visit. This fall I'll be moving the shack to Denver and it will always be open to any club member who wants to stop while passing through Big (!) D. Upps, my soapbox just collapsed so QRT time. 73.

JOE Grag, 1002 Hilltop Drive, Palestine, Texas 75801

Everybody jump up and down, clap your hands, and hit the ceiling. Just been told by DEE that I am now official IRCA TAPESPONDENTS LIST EDITOR. Hurray. Everyone that has a tape recorder send all info possible to me at above address on your tape recorder, and your name will be put on the list. Also, if anyone would like to tapespond, I take 7" or smaller reels, 3 3/4 or 7 1/2 ips. Tapespondents list will be printed in DXM at latter date when list is compiled. 73.

Charles Clark WPE6CZI, 751 Onarga Ave., L.A., Calif., 90042

Hi there DXers, finally lots of gud DX to rpt! 3/20 KSBW-1380; KDEO-910, KCRA-1320, KXL-750, Radio Belize-834. 3/26 KACY-1520, KALB-580, KGHL-790, WSM-650, KWFT-620, KFYO-790, and WKY-930. Veries since last report are: KIDO and KSL. R. Belize was my 4th country and has come in nightly w/S-7 or better signal each night since 3/20. S/off is 2310 each night. I'll make it brief and get out until next issue. 73's.

BULLETIN: WA6QAY Press, POB 17112, San Diego, Calif. 92117 IS NO LONGER IN BUSINESS. Shop was closed approx. April 29. Any unfilled orders will be returned. Do not send further orders. This printer is one mentioned in DXF and has done cards for Jim Morey, Bill Lipis, etc. with the IRCA emblem. ***** From Bill Hardy Jr.: KXRO-1320 f/c is made "just about any MM. The time is irregular though. Test may be just OC, or tone, or mx. C n be anytime in the experimental period (after 0300 EST), but is usually completed by about 0500. Can also be any length. Either power (1 or 5kv) and either antenna (dir. E-W or non-dir)." ***** Next DX Forum deadline is June 11. ****

Lawrence W. Foster, 4981 E. Cornell Ave., Denver, Colorado 80222---As a new member #286, I am reporting for the 1st time. Sure am pleased to join such a fine organization like IRCA. Had always dreamed of such a club and it is a dream come true. I am past fifty and have been DXing since '22. FWX Havana, Cuba and WKAQ San Juan, P.R. were v/c before 1925. My best thus far was KGMB, Honolulu-2.5 kw, v/c yr '35 and I then lived near Biggsville, Ill. Rx was a 3 tube home-crew made from junk. I built it and am still at it. My present rx is an RCA AM-FM with FM taken out. Now has 3 I.F. and 2 R.F. stages with mechanical filter which I just added. It is a Collins 3800 cycle bandpass type. Cost \$40. I see a Knight made in Japan costs less than $\frac{1}{2}$. This sure helps the selectivity. I had 8 countries and I am shooting for Europe. BN showed me his v/c and did I ogle those from TA's. Have had the flu and with buying a new car and my teaching (TV theory and service, radio, Industrial electronics, 7 yrs), I have not DXed lately except to tune in HJED almost every nite to get the thrill of distance. I hear stns, but language is the barrier. Let's have some pointers on that as I know some of the experts know the ropes. Think Mr. T.A. Mulvaney sure made a good point in the anniversary issue when he said RCA, ARC-III w/16 tubes, 2 RF and 3 IF used at \$44 was better than cheap new rx. I like to see the rx type mentioned. This can help others in deciding what to buy and what not to buy. Speaking of helping others, I would like to offer my bit to some who are "weeping" and gnashing their teeth over interference of the man-made nature. I do not pretend to know all the answers. To Nick Hall-Patch and others with sewing machine interference and small fractional H.P. motor caused radiation, I will say that the cheap \$1 and \$2 condensor type suppressors will not be adequate. The effective type contains inductors and is rather costly and not stocked by many radio and TV distributors for that reason. I looked in five national catalogues and all had the ineffective kind except one company. Will suggest Cornell-Dubilier "Quietone" type IF-18 or IF-19 and Mallory Z8 which are plug-in types. This device must be used at the motor. They cost net around \$5. They may need grounding to the machine and in severe cases earth ground helps. I have found that one must use some tact in telling the person who has the noise producing device. It's like telling a man about his barking dog, some people are easily offended, so go easy as you need their co-operation. I would loan the device. Some cities have an ordinance on electrical interference and it would pay to find out. Some can force the non-co-operating person to allow it to be suppressed and the bill charged to them with their taxes. TV interference requires work on the set, in most cases. A line filter can help some but in severe cases the chassis radiates directly. Sets with steel case may need aluminum foil on inside of back with holes punched in it for ventilation. Most sets have line by-pass capacitors where the cheater plugs in. Lightning sometimes blows these and causes the set to radiate. Underwriters Lab. specifies they be 600 volt rating at least and non-burning type. Ceramic disc type will be very satisfactory. The capacity is 01 in most sets. In some sets with power transformer where one side of AC line has a resistor to ground and the other side condensor to ground the condensor capacity value is critical or set will radiate. This is true of 1955 CBS TV sets and experimentation with a couple of different capacity values can cut radiation. The CBS sets were made with wrong value. Wood cabinet sets will need foil inside of cabinet with back foil all grounded to chassis as well as screen wire on bottom of set. Make sure aqua-dag coating on picture tube is grounded for sets with glass tube. The yoke leads can be shielded but shielding needs to be kept away from them about a half inch with adequate insulation as shorts will develop. I see that many are bothered with TVI and also high line interference. I have helped utility companies with this problem and usually they are not so hard to stop if the spot can be found where it originates. Larry Schwartz of San Diego: Hi. We are both Larry and chemists, although after getting a degree I didn't follow it up but took further schooling in electronics. I am surprised your noise has not been eliminated being the lamp causing it is located. Wish I could be on the location with your company to see the set up. Sounds like a thermal leakage to ground. The leak is usually by ground wire, guy or metal pole to ground. The cool of night and coolness of winter and contraction takes place and humidity is greater and leakage takes place. Cut off blocks and a damaged lightning arrestor I have seen do this. A wood power pole where the primary makes a tee or goes in four directions and the cross arm braces touch a brace wire or ground wire and the voltage induced in the cross arm braces jumps to ground. Tightening the cross arm bolt can stop it. Hope this may help you and others too. Remember that only company men --- properly equipped --- work with this stuff should you get any ideas. They are authorized and trained (cont. on Page 12)

....in safety. I know Larry and you older members know this. I have a hobby growing roses. Over 200 kinds and planting time is near, so, will not report again for some time. Thanks to Bill Lipis and Mike Worst for WPE cards. I do not have cards but thanks to all of you and I cannot make it to SD this year. 73.

(The above is presented as a DXM Extra in hopes that it will help all members with these and similar types of interference. Our thanks to Larry for this fine article).
May 18, 1965

THE WC DX FORUM

Page 12

Arthur Peterson, WPE6FMV, 2726 Rollingwood Drive, San Pablo, California 94806

To start off this forum, I have some tips for Mike Shannon and any others who need these states. Hawaii: KORL-650 around dawn Wisc. time but before WSM s/on; 24 hrs rr. Or KHTH-1040 SM before WHO s/on. Both verify. Alaska: KICY-850 any morn. s/off at 0500 EST w/SSB. Religious programming; slogan "Voice of the Arctic." Slow but do verify; suggest air mail. Or KFAR-660; wait till it's dawn in NYC to eliminate WNBC. Idaho: KTEE-1260 about dawn Wisc. time; ID as "K-T-double E." Veries quickly w/8 1/2 x 11" v/q! Calvin Larsen: explanation clear-tnx. Randy Seaver: Tnx for tips on LA stns. Got that list from the CBC that Bob Millner mentioned in 3/23 Forum. It's great! Lists Call letters, freq., power, mail address, and indicates language used for all Canadian stas (FM, too). Annual Report lists all low power relay transmitters. Well worth sending for (Box 3220, Ottawa--FREE). Veries: CHQR-810 v/1 QRA 1030 4th St., SW, Calgary, v/s Mel Hoyme, CE, 10kv day & nite direct. to N at nite. V/1 & v/q from CBA-1070 for prov. #6, QRA Box 1200, Sackville, N.B., v/s H. M. Smith, Managing Eng. V/q from Radio Americas-1160 for country #8, QRA Box 223, Miami. V/1 & v/q from CHAK-860 for prov. (?) #7, QRA Box 1220, Inuvik, NWT, v/s E. Menarik, M. NWT at last! V/q & "CBC Times" from CEM-940 for prov. #8; v/q from WBT-1110 for state #34, QRA One Julian Price Place, Charlotte, no v/s. V/q from KAAY-1090 for state #35, QRA Box 1790, Little Rock, Ark. v/s Felix McDonald, CE. Between 6/20 and 8/20, I will NOT be in San Pablo but at University of California Forestry Camp, Meadow Valley, Plumas County, Calif. 95956. From 8/20 to mid-Sept. I will not be able to answer any mail, so if you write between those dates, don't expect a reply until about 9/20. After 9/20 I will be at my S.P. address. DX since last report: 4/20 KYMN-1520 Oregon City, Oregon. 5/5 tried in vain for WLKW and CBY-990--all I got was noise! 5/9 was rather disappointing--lots of noise. Try as I might, not a single DU DX; TP DX very poor as well. Noted f/c not on list: KFIF-1550 w/music 0500-0530. Other than that this SM was a complete flop. 5/10 KS00-1140 noted on at 0600--good bet for those of you who need So. Dak. Enough for this Forum. Hope you had better DX than I did. 73.

Kenn Clapp, VE7PE1AF, 6204 Dawson St., Burnaby 2, B.C.

New DX here is only a few: WGY-810, KBAM-1270, KEEN-1370, KGEM-1140 (under CKWX), KAY9-1150, KVI-570, KRLC-1350, KLO-1430 (poor), KPQ-560, KOIN-970, no new veries at all although over a dozen reports out. How many of you Canadians are going to the Convention in San Diego this summer?

Richard Henke, WPE/DYZ, 5316 Lydia St., Kansas City, Missouri 64110

Hello friends! Not much DX here, but I did get a new state. I got KOB on 5/3 0130 w/ quite a bit of static. If they verify, I will have state #26. Other DX on 5/2: KOGO-600 0600; WIRL-1290 2005. Veries in are WSPA for state #25 and KOGO for Calif.#3 TAPESPONDERS: Remember to support the tapesponders list now being edited by Joe Grag. Now that we are entering the vacation season, I want to invite any IRCAers passing through K.C. to get in touch with me at DE 3-6492. Finally, I'd like to correspond with anyone interested in amateur rocketry. 73.

FLASH: The Board of Directors has been hard at work and a dozen more proposals acted on. Complete details are hoped to be included in this issue but ballots have been slow. Electronics Illustrated July issue is on the newsstands as you read this. Latest issue gives a nice plug for IRCA. Thanks Electronics Illustrated and C. M. Stanbury II! John Wallis is in Viet Nam! Got transferred a couple weeks ago--see his report. KFMB formerly 540 is now operating on 760 kc/s. More details soon. Larry Godwin is working on his f/c list for IRCA. Please be sure and send your lists to him as soon as you can. The f/c list is one of the most important of IRCA's EXTRAs. Make it a fine list by contributing to it. (Above items through DEE).

Larry Godwin, P.O. Box 1223, Berkeley, California 94701

Hi gang! Greetings from the Land of F/C List Preparation. I am beginning to compile the 1966 IRCA list and would appreciate the cooperation of members who found the 1965 edition of use. We want the new listing to be more accurate and complete; you can help! Please prepare to send me during the summer months a list of f/c's you have heard since 9/1/64. If possible, make your list in two parts: 1) f/c's you have heard per the 1965 list, i.e. at the date and time stated in the current sheets; and 2) f/c's not contained in the present publication (which may or may not be regular) that you have heard, giving date, time (EST), if tone was used, etc. The information that you send me will be of great value in compiling our 1966 IRCA f/c list, and you will be individually recognized as a contributor. Thanks to Gray Scrimgeour who has already submitted a long list of checks, and I'd like to commend Stephen Schmidt for the f/c information of stations in the Rochester area listed in his 4/13 DXF report. I have a long-wire antenna up now, thanks to Rich Heald's help, but am a bit disappointed with the results. In revamping my verie totals, I decided I will not count Calif. and Colo. QSLs together; it would be unfair to count TAs heard in Boulder along with rare TPs I hope to hear from this location. I have a phono album of national anthems of all CA and SA countries, and will be happy to transcribe it onto a 3" tape for anyone who wants a copy; send me your recorder speed along with your reel of tape. I keep my DXing clock on EST to ease reporting to DXWW and DTI and for uniformity of my logs. By the way, accidentally our car license plate number is NDX-830, so that must be my lucky frequency out here! Bill Lipis has the right idea: Why all the bickering about the 1966 convention before the 1965 one has been held? Certain members' reports are creating negative, not positive response to their bids. If anyone knows the identity of the Morse code station on 1180 (repeats two letters), I'd sure like to hear from you. See you-all in SD!

Gene Allen, 134 Bret Harte Way, Vallejo, Calif. 94590

Little DXing here due to my regular spring hay fever allergy keeping me from the dials. Only recent veries in from CHEC-1090 and from Radio Brunei on that "other band" that we aren't supposed to mention. CHEC came back after my second follow up. The rx here is a HQ-129X and accessories are Bud FCC-90, 100 kc/s xtal calibrator and Trimm headphones--the later rarely used. Thanks for the help on obtaining Mex. stamps. I have placed another order from DX Stamp Service as guess they were out temporarily. They seem to be the best bet for Mexican veries. 73's.

Bill Block, 1036 N.E. 80th, Portland, Oregon 97213

Hi gang! Here are my new loggings starting with April 13. 4/13 KAST-1370 1922, KCBH-1380 2148. 4/14 KSEI-930 2245, XEWF-810 2245, WOKJ-1550 2230 state 35. 4/19 KMSL-1450 2142 s/off, KCOK-1270 2208, KFOX-1280 2306, 4/20 KINS-980 2130, KPIL-1590 2201, KRAM-1470 2215 (KRAM is not 1470--?-DEE). 4/24 KLEB-1450 2125, KORE-1450 2136, KBKW-1450 2141, 4/25 KLOO-1350 2136, KWIL-790 2142. 4/26 KUTY-1470 0435 ET/M, WCKY-1530 0518, KTIP-1450 0522, KPAT-1400 0532, KWSL-1340 0602, KMEN-1290, 0628, KERG-1280 0655, KACY-1520 0659, KCAL-1410. 4/28 KEDO-1400 1845, KREW-1230 2237, 5/3 KKAM-1350 0619, KFKA-1310 0634, KGBS-1380 (KGMS?-DEE)0659 s/on, KSBV-1380 0659 s/on, KREX-920 0705, KEWB-910 0707. 5/6 KBOY-730 2101, KLAD-960 2106. Reports have been sent to WOKJ, KMSL, and KKAM. Received only 1 QSL and that is WOKJ. On 4/26 I was listening to KMSL and at 0518 they read my report of 4/19. This is the 1st time any stn has read my report over the air. Did anyone else hear it? So far I have not hrd from them. 73.

Richard Moore, WPE6FXK, 703 W. Dayton, Fresno, California

Well HI! Not much activity in this area, but it is picking up. I did get a v/1 from KRLA & CKLG, and v/q from KOA and v/c from WHO...so far I have 15 states and prov's logged but only 7 states and 1 prov. veried. I am 16 and go to Fresno High School. I use a Magnavox AM-FM radio and a Poptronics BCB Loop. I also swap WPE cards 100%. 73.

John Richards Jr. WPE6GAX, 4136 Briarwood, Palo Alto, California 94306

Only one DX logging: XETRA-690 on May 9 (I only hrd it for 5 mins.). Veries: v/q from CBK-540 and KDKA-1020 and a v/1 from CKWX-1130. I thoroughly agree with Howie Modell that it's a shame to see so many DXers quit this fine club. Let's not see a column again like the one in the DXF showing the drops. In other words, members, LET'S KEEP THIS CLUB INTACT by renewing each year. Enuff. SD in 1965. 73.00000000

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

Hi everyone; 3 months to the Convention; have you made your plans yet? DX: first KFMB has officially moved to 760 kc/s. The transformation occurred at 8:10:00 AM PDT on Tues. May 11th. Their signal strength has increased considerably and they cover adjacent frequencies like a blanket. Only KOB gets through in the evening. 540 is blank with KVIP heard in the AM and XEWA heard towards sunset. KOY-550 now makes it during the day along with KYUM-560. Give KFMB a try, they verie! 4/12: WPON-1460 s/on 0430 with SSB, WKBT-1310 s/on 0503, WFMB-1260 at 0525 for a long sought stn. No other DX due to the static and school work. 1 Verie from CFAM-1290 in the form of a QSL and CM. KHJ-930 has made the big switch, copying KGB in practically everything but they have NSP, ruining a good frequency. KGB, by the way, has been nothing but successful. Last May they were last in SD's market, behind LA stations, then the new format and they've been #1 since. In LA KBLA is rr along w/ KHJ, KFWB and KRLA. Baseball season is here and as usual KFI and KMPC are carrying the Dodgers and Angels respectively. SD Padres are aired over KOGO-600, and I believe KBTR-710 is carrying the Denver Bears. Incidentally, if enough members are int'd, we could have a post-convention trip to LA and see one of the two teams play. Seeing Dodger Stadium in itself is something! Remember, the '66 Convention site will be chosen at SD this summer by a vote. Be there to voice your choice. 73.

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

DX first. 4/12 KLOC-920 TT 0302. 4/13 unIDed TT on 860 from 0357 to 0445 when I quit. KONO on SP? Also had 3 stns on 850, 2 in EE, 1 in SS; possibility for SS is CX16 "Radio Carve". I tuned at 0359, still there 0430. NRC hrd CX16 4/17 0400 ID. EE under WABC 0449, 3LO or JBC? 4/15 KACE-1570 at 1430. 4/19 unk TT-1450 0244, TT-1380 0535, who? RR-1460, 5:36, 61. UnIDed EE-730, accented, 0545, DU or Trinidad? UnID s/on 1590 0557, heard "WALW" but none listed, heard 5kw also. UnID SSB-1600 0600. KRNW-1460 s/on 0600. Weak SS-800 at 0605, YSAX? EE-730, would seem to delete Trinidad. Cl mx on 770 0620-0633, had 3 ascending chimes 0630, EE accent, time check, sounded like "10:30". KEDD-1550 s/on 0701. 4/25 SS-1020 0505, TGUX or YVQB? 4/26: HJKC-850 0445. 4/27 unID SS 750 with call letters, YSKLA? SS-890 u/ WLS @ 2400, YSS-655 @ 2332, YND-675 0025, all very good. 890 a surprise since WJS is usually invincible. Good DX evenings, low period of the 28 day sunspot cycle. 5/2 VOA-1040 AN for Dominican Rep. crisis. 5/3 SSB-1560 0500, WQXR? SS-1600 0510, CMBQ? 4YA-780 good at 0505. TISS-875 @ 0536..decent sig, maybe AN this AM. KXOK-630 rr mixing with needed CKOV-630 0545. 770 mystery, time pip @ 0600, then 5 seconds later had 6 more and then SSB. WEW, WCAL? Nice to see Bill Willis, Don Chittenden, Frank Williams and Bob Coomler in LA on April 11-12 visit. Now on to a different subject: Instead of wasting bulletin space each issue building up your '66 Convention spot, who not each of you who wish to make a bid send a resume of the attractions of your area, which would be published on a page in the July issue. SD will have to know in advance of the bids since the site will be chosen at the SD convention by a vote of those attending. Why not send your resume to either Larry, Gray or myself. Hope to see all of you in August. 73! (Th. above two reports re-stenciled by DEE from original stencil from S.D. It was done in a hurry to get in May issue-DEE)

Bus Boatman, 837 Brooke Lane, Stillwater, Oklahoma

After an absense from these pages of several months, I thought it high time to mend my ways. For those of you following foreign DX, I have a list of all my foreign verie signers for this past season in the Yellow Pages. Have done no DX in the past two months due to an increase in work at the Base, and the close of the semester in the college courses I was taking. The last entry in my log was 4VEF-1035-Cap Haitien, Haiti which was logged from 1800 to 1830 3/5. Veries this season from CKRD-850, CKLG-730, FJB-800, VOA-1180, Radio Americas-1165, CFQC-600, WDCJ-DX-1220, KGU-760, Radio Belize-834, WWJ-DX-1270, KGHL-790, 4VEF-1035, CFAM-1290-DX, XEHL-1010, and TIFC-1075. Gives me a total of 677 veries from 43 of the 48 states, and 12 countries. Added 5 countries to my verie list this season, so for me, it was a good one. Found that to close out my military career (USAF), I'm going to spend 13 months at Osan AB, Korea. Will leave the States sometime toward the last of June and will get my discharge from Travis AFB, Calif. when I return in Aug. '66. Then it will be back to college to finish up that degree. Will have another report after I get settled over there. 73.

From ur WC DXF editor: This page is the last one to be typed. All kinds of late news: The Board of Directors reported planned for this issue will appear in June. Ballots from 2 directors still out. In the report next month, a complete summary of 3 groups of Board action will be included. That includes about 25 proposals. The article planned for this issue by Gray Scrimgeour is a result of that Board action. It is not known for sure if it will appear in this issue or not. Title is Allocation of Channels. ***** This issue should include EVERYTHING received to Friday morning but believe S--mead PO slow in sorting this mornings mail again. I must type reports at school so late ones are just left. Sometimes other things happen to cause havoc...but I TRY! Be informed that the June issue is the last one I type. Deadline will likely be Thursday by necessity of the workings of our PO or because of the end of school. Reports on Friday will be attempted, of course. **** A membership list is in the planning stages (still!). Problem is that nobody seems to give a darn about it--not enough to submit their address change. Come on! Get those changes in. The list will be typed soon and will contain the names and addresses as they stand in the bulletin REGARDLESS OF MY KNOWLEDGE OF CHANGE if not submitted directly. It takes too many hours to look up every change. The list will be effective to sometime in May and will not list those who haven't renewed after a month. *** KFMB is now 760 the change having taken place 5/11. *** All proposals for the Board of Directors go to DEE *** If you have an elite typewriter, a little time, and a willingness to help IRCA, please volunteer to become WC DXF editor effective July---send your letters volunteering for the job to Bill Nittler at POB 112, Englewood, Colo. 80110.

Le Roy Ackerman, 8245 N. 27th Ave., Space C-110, Phoenix, Arizona

Hi. Anyone needing v/s or QTH of the following, just send SASE: (V/c) CBK, CBU, CFQC; K-BTR, CID, CLS, DKA, ENO, EX, FAB, GA, GEM, GHL, GO, HOW, ID, IDO, LZ, MOX, MVI, NBR, OA, OB, OGO, OMO, OY, PHO, RLD, RUX, SEI, SL, STP, SUB, TAR, TMS, WKH, XEL, YA, YUM; PJB; TGJ; W-BAP, BBM, BZ, CAU, CCO, CKY, DAK, FAA, GN, GY, HAM, HO, IBW, JR, LAC, LS, LW, MAQ, NBC, OAI, RVA, SB, WL; XEIM, XEMO, KEWA; (V/1) CBR, CKWX; K-AKA, ASK, BOI, CBS, CEE, CMJ, DAY, DON, EVT, FI, FIF, FMB, GLM, HEP, HIL, HOS, MJ, MOR, OMA, OY, PEG, RKD, RKO, ROD, SFO, SPA, AAN, TWO, UGN, VIO, VNU, WBY, WFT, YND; Radio Barbados; W-HAS, OKJ, SM; XEG, XERF, XEX. Jody Coles; Congrats on being one of the winners of the Radio Canada Shortwave Listening Post Contest. Hrd your name on their DX program 5/8. What happened to my reply to the DX report for recent KTHH test program. Did it get lost? (3 or 4 others report receiving no verie though they sent reports---Jody--you might check into that!-DEE). Thanks to veryone who answered my questions in DXF or by letter. This shows what a friendly club the IRCA is. Suggestion to the Board: a monthly column of BCB-related items of interest to club members. (See Gray's section this issue or next-DEE). INTERNATIONAL WATERS: Would vote for it as a separate country, but to be fair, think it should be two countries, one being Atlantic Ocean and area east of U.S. and west of Europe-Africa, etc. and the other being Pacific-Indian Ocean and area west of U.S. and east of Asia-Africa. I feel that they are two separate bodies of water and if a pirate stn were to spring up near Australia, it shouldn't be lumped with Radio Carolina, etc. Would also like to see IRCA Countries List. (You were supposed to have gotten one--write BN at HQ-DEE). How does one get XETRA to verify? (Send to Russ Barnett, Managing Editor--verie by messy ditto note-DEE). Lots of DX sinc April 20, but that will be in next month's IX Forum. 73.

James Richard Ellledge WPE5CVI, 1024 W. Mulberry St., Durant, Oklahoma 74701

Latest veries from WHB-710 v/q, KDNT-1440 v/c, KVSO-1240 v/1 CM, WOKJ-1550 v/q and still have rpts out to WNOE-1060, KPSA-550, WPLO-590, CKLW-800, KLIF-1190, and KBAT-680. Do all reports for KTHH-790 go to Jody Coles even if it isn't for a DX program? I still swap WPE cards 100%. Have to study poetry and FF now. 73.

 Jimmy O'Brien: "Here is the info on KGU as requested in the April 13th DXM: KGU License was issued on May 11th 1922, freq. is 760 and power is 10 kilowatts."
 Corrections to the Condition of Frequencies List will be out with this issue or the next. The remaining part of the FF report form, a Financial Report, the Constitution and Bylaws (proposed), and a membership list are all either in this issue or will soon be in your hands. ** S A N D I E G O a-go-go!!

Frank Merrill, Jr., 10693 Saline-Milan Road, Milan, Michigan 48160

Not much DX here lately since the last Forumula, but here goes: 4/18 (to break a month-long DX drought): WOKJ-1550 at 2114 u/CBE, what happened to 1590? Radio Americas noted on 1155 at 2050, but I'm undecided whether to count it as a newie in virtue of its new freq. 4/20: SS on 1055, YNLL, hrd at 2100. (ID'ed 2000 4/22). SS-1085 at 2105, who? TISHRB-1125 2109 w/"R. Popular" slogan, and YNS-555 w/"R. Tic Tac" slogan 2111. Only a couple veries since last Forumula: CFCY-630 (Province #9 verified here), and DDR-1043 (my first Communist zone stn verified and only one ever hrd)! I'm not complaining. Last night (4/22), KLCU-1580 relogged w/beautiful signals for awhile around 2000 and taped for some prize programming (w/a few nice jingles, etc.). Last weekend, had a great gettogether, including Larry Colton plus two NRC members who stayed over the weekend (Easter). We went down to WKNR-1310 Sat. night/Sun morning and stayed until almost 0400. Three weeks ago (3/27) Alvin Davis, WAAM-rock DJ, took me down to WKNR-1310 from 0100 to 0700 (I got home 0800!) with a friend of his to see Paul Cannon, who was also there Easter (he has the AM show). Both times, two Detroit NRC'ers were also at the stn, and we had lots of fun both times. Was very happy to see Larry. Guess that's about all to say from here. JACK HAVERTY, you owe me a letter. 73's, and best DX, SC'ing to all.

Stephen Schmidt, WPE2IXG, 96 Pontiac St., Webster, N.Y. 14580

I am the only member besides Jerry Wolf that knows why his receiver didn't work! I had it. Checked it out, and he ordered the part it needed. I replaced it, and all I have to do is calibrate it now. Enough incoherent ramblings for now. Why haven't more of our FEMALE mem- written to our Blessed monitor? I have missed their feminine touch. Are they forum or against-um? Oh, yes, Howie Modell is jealous of me! He claims he is madly in love with her, but then, who isn't? (hi, Jan) I finally hrd some new stns, and they are: WLSV-790, WHWB-1000, CKOY-1310, CFOX-1470. To Harry G.- stn behind KEX was probably WOWO-Ft. Wayne. Got a verie from WUEM-v/s, A. Eckels. To those of you that I owe cards, I will send one as soon as I get some decent ones. After seeing some of your cards, mine look like (---). To George J. -pse send a KENO sc. My brother just got an HQ 180 receiver, and it covers the broadcast band in 2 bands! Now I can get some more stns. It is accurate to within 5 kc. on short wave, and to about 1 kc on the BCB. Tnx to Jack K. for the plan, I will try it in the near future. It looks like it should work fine. Howie- I am all for a small convention of our own in N.Y., but where would we hold it. Can't get to NYC and time. How about Roch.? Jerry says he is going to be faithful, and is going to SD. Is anybody going to make an IRCA insignia? And how much do they cost? Why doesn't our club give awards to members for getting certain veries, or a certain amount of veries? If any one else wants this idea put into action, lets petition our government. (IRCA govt.). I had originally sent this report in to be used in the last issue, but it arrived too late for use. Park sent it back, and I revised it, and here it is again for those fortunate members who take time out to read what I have written. This forum report looks about long enough, so I guess that is all for now. 73 and 88's to the girls (esp. Jan).

Doris Lautieri, 57 Overhill Dr., West Warwick, R.I. 02893

This will be my first report to the club. AFRTS 7:P.M. EST S/ON S/off 11:00 p.m EST Delanc Calif. KKFC S/on 8:00 P.M EST S/off 8:30 P.M EST Norfolk, Va. WPTR S/on 8:00 P.M EST S/off 11:00 P.M Albany N.Y.. WAIL S/on 5:30 P.M. s/off 6:00 P.M. Fall River, Mass. WSAR s/on 6:00 P.M s/off 6:30 P.M Fall River, Mass. WQXR s/on 9:00 P.M s/off 11:00 P.M New Yrok. WKB s/on 10:30 P.M s/off 12:00 P.M Buffalo, N.Y. WRMF s/on 11:00 P.M s/off 11:30 P.M Miami Fla. WMAZ s/on 2:00 AM s/off 12:00 P.M Providence R.I. WWVA 10:00 p.m s/on s/off 11:30 P.M Wheeling W. Va. WVLL s/on 10:30 P.M s/off 11:00 P.M Baltimore, Md. WDEL s/on 11:30 AM 12:00 s/off Delaware. KFI 12:00 AM 4:30 AM s/on 12:00 s/off 4:30 Calif. KOMA 1520KC MM after KB signs no Varies. WKY 9:30 R&R with party line Pitteburg P.M. WFAA. WBAT WOAI 1200 NBC Clear Channel Texas WFBC 133d Kc Greenville R&R hard log. A.M 5:30 P.M 6:00 KFAB sun-set behind WBT NBC News Early Nebraska.

Fred Precht1, 2844 Victoria Ave., Cincinnati 8, Ohio

Hi gang, DX rather slow here. Only two new stns in the last two weeks. WJAK-1460 at 2240 4/20 and WSPA-950 at 2255 4/20. Two veries in, WIRE & WSPA, both v/q's. Crosley Bdctg Corp (WLW) announced they are planning to purchase WWDC, Wash. D.C. for \$4 millinn, pending FCC approval. Not BCB DX, but I finally got delivery on my new Chevelle 4/24 after a 7 week wait. 73 & Good summer DX to all.

DEADLINES FOR ALL DX FORUM REPORTS ARE THE FRIDAY BEFORE PUBLICATION. REPORTS RECEIVED LATER THAN FRIDAY NIGHT WILL BE RETURNED. WOULD APPRECIATE IT IF YOU WOULD TRY AND GET THEM IN EARLIER IF POSSIBLE. TNX.

Mike Shannon, 316 South Court, Appleton, Wis., 54912

Very little DXing done here lately. CX are right back where they were last summer, with frying eggs QFN and often static. KKJO-1550 logged 4/23 1952. WFOK & WIBA varies back, both cards. A friend and possible future IRCler, Tom Stoltmann, has a question which he'd like answered before he joins. I'm sure many others of us have wondered just where our membership fee goes. I have complete faith in the club and am sure that nobody is making money from IRCA membership fees, but how can the fee be itemized? What's the whole story behind KWK's ordered shutdown? Good luck to Gray Scrimgeour in editing his new Column for DXM! I think this column will really round out our bulletin and help make the IRCA the club with the happy difference, hi! Let's all give our full support to Gray! Lots of non-DX activities have been going on here: The IRCA BoD has requested that I no longer sell my rpt forms with the IRCA emblem on them, and I will comply with the Board's request. Also, if anyone has ideas on what type of info you would like to see in an IRCA Government Info Sheet", please let me know. A list of Wisconsin IRCA members and their addresses will be out soon. Send me a stamp or SASE if you'd like one. Wis. members will get them free. An upcoming issue of DXM will be dedicated to us Wisconsin members. Let's come out of hibernation and active, Badgers! By 1966 the IRCA will have quite an even membership distribution throughout North America. What could be a better way for us all to get acquainted than at a central convention? Milwaukee is about as close to the middle of things in N.A. as you can get, and with many active area members, can host a really BIG IRCA National Convention in 1966! This summer should see a big get-together there for all mid-western IRClers. Let's all work to improve our club over the summer. Then next winter we'll have a great club and great DX cx, which equals big benefits for every active member!

Mike Hunter, WPE4LJW, 1703 Westwood Ave., Richmond, Va.

Hi from WRVA country. DX cx are still falling off gradually, but fair DX is still possible at SSS & at Sunrise. First off what is power of WMOO-1550? (50 KW day, directional-pb). Now down to DX for a while. 4/12 WVOL-1120 @ 1820; 4/15 WIBG 990 2216; 4/16 WEUJ-1570 0545 w/s/on. What does CFOR do before it signs on? Any anthem? WHIS-1440 0555; WKOK-1070 1819; WFAJ-1220 0630 s/on; 4/17 WQMS-570 0541. 4/18 WJNX-1600 0530 on RS; WZKY-1580 0545 s/on; WJLA-1580 0547 s/on w/SSB; WHIH-1400 0600 s/on; Negro announcer very hard to understand. WDEL-1310 0603. 4/19 Rolog WKBW with 0004 s/off with SSB. (my favorite summertime stn, hi) Local WRNL s/off @ 0100 (910 kc/s.) WLAC had TT. One ID @ 0116. KWK-1380 0128 testing? All I heard was an ID out of the clear sky. WSIZ-1380 on an ET playing RR mx. Gave an ID between every two or three records. TT's are all over the place, but get staticed out just about ID time. 4/20 WCBG-1590 0557 on RS. WHBT-1600 1905. 4/22 WCOJ-1420 @ 2040, carries Philadelphia baseball. WJNV-970 1800. 4/25 WASH-1330 0555(s/on); WWHG-1320 s/on @ 0559 country mx; WMOO-1550 1901; 4/27 WGET-1320 1930; 4/28 WTCR-1420 0503 country mx; 5/9 WKNR-1310 0459; WBFD-1310 0500. One of these two were signing on, but they were running together. WCEC-810 @ 1210. WQTV-1570 1929 s/off. And at long last KOMA-1520 @ 0250 to 0300 s/off. Varies: v/l WNNT, WANN, WPIT, v/f WCPS. v/c KXOK. v/q WCMB, WAKR, WBAI, CHML, KXEL, WVOK, and WAPE with a card with verification info on back. It has a picture of some announcer on it. Where do you get hold of a Vane Jones log? Also v/folder from WCWO. CFOR is always strong here. For 1 kw they really blast in. PJB is still coming in. Mike Shannon your AN CBC mx on 990 possibly could be one of CBL's lowpowered relays. They have one on 990, CBLC in Chapleay, Ont. Still no 4/27 DXM. I trade SCs. Also a big QSL from WBT. Howie Modell, your ABC stn on 1580 is probably WWIL in Fla. 10kw. 73.

Kenneth Rosen, WPE8HSZ, 20122 Hubbell Ave., Detroit, Michigan 48235

New QSL's are KYW-1100 and KRAY-1090 (finally!). I logged CMQ-640 on 4/30 from 2228-2248 with an excellent signal and have sent out a report to them I have 25 states verified on BCB now out of 27 logged. I have ordered WPE cards, and I am awaiting their arrival. As soon as they come, I'll send them out to all who send them to me and I will swap 100%. I hear XEWA regularly, but I haven't sent out a rpt as yet since I wonder where to send my report (Mexico City or San Luis Potosi?). Stn WXYZ-1270 here in Detroit ran a contest in which the high school and junior high that sent in the most cards won a free party. My junior high entered with over 19,000 cards, but lost to one with 31,000! Well that's about it. I like to see the DXM come a little quicker, since I receive it 2 weeks or so late. Well, 73's to everyone and good DX'ing. (Ken, send XEWA rpts to IRCA member Jose Gonzalez Cordova, Abasco 150, San Luis Potosi, SLP, Mexico)

Everyone be sure and use Eastern Standard Time during the summer months while most places are on Daylight Saving Time.

Eric Westenberger, 526 Church St., Stevens Point, Wis.

Hi everybody. Since I am a new member I would like to introduce myself. I am 14 and presently am going to St. Stephens School in Stevens Point. I have 2 rxs., a NEW NC-140 and a Motorola AM-FM unit. To help in my DXing I own a Voice of Music HI-FI Tape Recorder. I have 3 antennas: 1 loop, 1 40 ft. long wire, 1 80 ft. long wire. My main DX'ing time presently is on weekends because of the oncoming Graduation and Confirmation. DX'ing over my 4-day Easter vacation was the following: KOIL-1290 0238, WOWO-1190 0219, CFOR-1570 2000, WCKY-1530 2045, WRCV-1160 2113, KWAY-1090 ?. DX'ing since Easter was little with only 2 stns: WBZ-1030 2100 5/4, KXEL-1540 2100 5/5. Veries from above stns are KOIL, WOWO, CFOR. I would like to thank all those who sent me cards. 73. (Welcome to DXF, Eric, and we hope to hear lots more from you-pb)

Bob Astmann, WPE2LWS, 191 Louvaine Drive, Kenmore, New York 14223

Greeting! Having had Easter vacation off from school, I have a lot of DX to report. 4/10-WCOJ-1420 1929; 4/15 WDBJ-960 2032; 4/16 WMIR-1550 1925 (new stn in Lake Geneva, Wis.); 4/16 WSBA-910 2329; 4/17 WFMJ-1390 2000; 4/19 MM, KWLA-1530 0110, w/f/c-TT; 4/19 WSIZ-1380 0140, had ET w/mx; 4/19 WHHL-1440 0149, had f/c w/TT; 4/19 WWSW-970 0211, RS; 4/19 WING-1410 0234, RS; 4/23 WSAW-1470 1930; 4/23 WBCM-1440 2350; 4/24 WIFE-1310 0021 RS; 4/24 WFAR-1470 2215; 4/24 CHUC-1450 2230. Veries rcvd since last rpt.; WNOR, CMA (rpt of 11/27/64), WCAO, CKRC, WLIK, WKMI, WDBJ, WSBA, WFMJ, KWLA, WWSW. Bruce Kirkpatrick: For you v/q list, you can add the following if it's not too late, CMA-640, WKMI-1360, WDBJ-960. I swap WPE cards 99.999999% for those of you who are interested in this. DX totals are now up to 225/155. States-36/32, countries 6/6. The countries that I have veried on the BCB are: U.S.A., Canada, Mexico, Cuba, Swan Island, Netherlands Antilles. That's all for now. See you all next month right back here. 73.

Ray Hartman, WPE9GON, 5350 So. Nicolet Dr., New Berlin, Wis. 53151

Hi again! Before I go into DX, I would like to welcome Michael Razor, another Badger Stater. Not much to rpt for DX since I've been too beat on Sun. night for any MM DX. 4/25 hrd KCLN-1390 u/WNUS, 5/1 WLUV-1520 on that Sat. afternoon when daytime DX was its best in a long time, and my mystery on 750 seems to be Jamaica. Veries in are KSJB on 600, WHN, CBL, WHFB, and long awaited XMEM for first Mexican, WKMI, WRIT, and WTUP. As of today, 5/10, totals are 440/106. states 36/DC/34, provinces 6/4, countries 9/6. How about considering Metro-Milwaukee for the '66 IRCA Convention? Till next time, 73.

Ron Schatz, 510 N.E. 158th St., No. Miami Beach, Fla. 33162

Greetings from Heaven-on-Earth, Paradise, and other opinions the tourists have of Miami. Now, re my attack on N.Y. in my last rpt, many of those statements were exaggerated, but they were all true to some extent. However, in the interest of fair play, I apologise to the members in the NYC area for expressing my views in such a manner. I meant nothing personal; I just hate NY with a passion. Received criticisms re above from Nittler via the DXF, Ziel via letter, and a very nasty and ridiculous piece of trash from a SD area memb. my 2nd recvd since joining the club last Feb. '64, and both from the same kid! How about a little maturity, S.D. member? DX-wise, logged an interesting by-product of the Dominican revolt, HIFA-644 in San Isidrom the Dominican A.F.B.. See the Yellow Pages for more info and other catches. Stateside, the VQA stns in Marathon and Sugarloaf have been operating 24 hrs a day in SS since the rebolt, so now's the time to log them (1180 & 1040 kc/s). Domextic loggings include WTUP-1490 in Tupelo, Miss., @ 0300 5/3; WKOS-1370, WBRD-1420, WCWR-1470 (now in Clearwater), and brand-new W...-1600 in Wauchula, all Fla. stns, at SSS. (The one in Wauchula is WPRV w/1000 w.-pb). On 5/10, logged WSSB-1490 in Durham, N.C., @ 0155; and WRR-1310 in Dallas @ 0210. The Foreign Broadcast Information Service in Wash. has informed me that the newest edition of Broadcasting Stations of the World, the most accurate printed log of foreign stns, will be available from the G.P.O. starting 1st July; cost is about \$2.25. Flash: HIFA-644 moved up to 647; just checked. Now, what does Miami have to offer as the 1966 IRCA Convention site, besides sunshine? Well, there's the Seaquarium, with its porpoises; downtown Miami, called "Little Havana" because of its Latin atmosphere; the "world's most beautiful radio station-WIOD"; Miami Beach, the richest and most glamorous island on earth; the tropical climate and vegetation (mangos, coconuts, papayas, bananas), excelent DX CX, the best fishing in the world, the modern and clean look of its streets and buildings; the fresh air; and, of course, GIRLS! But note that the reason we have conventions in the first place is to bring DX'ers together (Am I wrong?). Since the NRC will be holding its 1966 Convention down here, and since, as a result, I'll be hosting a convention anyway, the IRCA convention would hardly be an extra burden to handle. So even an idiot can see that Miami-in-66 means a bigger convention with less labor! Support the IRCA by supporting Miami in 1966. 73.

Gary Bourgois, 221 Beech St., Kingsford, Michigan 49802

I have returned!!! My last formula was in March, I believe. Main reason for not reporting, No DX. It's as simple as that. Only new stns in here: WKRS-1220 and Radio Iron Mountain-1180 (Outlaw). Reports out to both. Now here are a few things that might interest all of the tapesponders out there. First I am now 4 track 3 speeds with 15 i.p.s. capabilities (I need an accessory kit for that.) For all practical purposes, I use 3 3/4 and 1 7/8 for tapesponding. Anyone interested, drop me a line, I will be glad to send a little tape to you. Next, The tapesponders list is back again as most of you by now probably already know. All tapesponders send your info to Joe Grag. He will compile a list of all active (and unactive for that matter) 'sponders in the IRCA. Joe would like your Recorder (Manuf. and type #), speeds, Drive (Rim of capstan), reel sizes, and other info. The list should be out in a few months at the latest. Come on, let's give this one all the support it needs. Everyone out there with a recorder should be put on the list. Just send Joe the info, or mention that you would like to be added to the list in a formula so that he can see it. Summer DX plans here are looking great. Tony Bratton (Soon to be IRCA'er) is going to spend a couple of months here with me and we are going to set up a super DXing station. Look for some DX in the summer Monitors from our station. It would be nice to have the Monitors come weekly during the summer, as that is when I log the majority of my stns. Any others out there who are summer DXers? The miserable band conditions seem only to make it more of a challenge (Also, since there is no school to worry about, one can stay up til the sun is a' rising before calling it a night.) Well, that meets my quota for this time, so I will say 73 for now: 73, 88 YL's, 7 1/2, 3 3/4, 1 7/8 tapesponders!

Ray Drozs, WPE9EYU, 6215 South Wolcott, Chicago, Illinois 60636

Greeting sll you IRCA'ers. This is my second rpt in the 4UM so I think its about time to tell everyone about myself. I'm 15 yrs of age, a sophomore at Lindblom Tech. H.S. and I started DX'ing the BCB in Sept. 1964, since then I have 23 states verified and a grand total of veries stands at 79. Now down to DX: 4/6 WHPB-1060 at 1730. 4/17 WGIC-1090 at 1620 WISN-1130 at 1645. 4/24 KDKA-1020 at 0115 (relog). Newest veries since my last 4UM report (2-9-65) v/q KSL, XEG, KOIL, WGY, WATT, KXEL, WOWO, WDXR, CBE, WILS, CKLW, WIBC, CFOR, CBL, KHCV, PJB, KFAB, WSAI, WKBN, GEW, WLW, CFRB, WFBM, WIRE, WIBW, KCRG, WNEW, WHPB. v/1 CKLG, WMT, KFI, WSIV, WIBV, CKCY, KGLC, WHK, WWJ, WISN. v/c WWVA, WONE. My rx's are a Zenith AM-Clock Radio with 5 tubes and a built in antenna, and a Silvertone 4 band portable with 5 tubes and a long wire antenna. All of you cw/mx lovers WJJD-1160 Chicago plays cw/mx all day long. Welcome all of you new Illinois Members. 73.

Bill Gerlog, 66 W. High St., Nazareth, Pa. 18064

Hi! This is my first report so here is intro. I am 18 yrs., a Sr. at NHHS. Have been BCB DXing for 1 yr. I use a converted car radio and a Zenith 7 trans. My totals to date are 246/96, states are 35/31. DX: 5/1- 1300 WRBC at 0140 (for Miss. #1); 1460 WMBR at 0215; 5/3 1010 KLRA at 2310; 880 TGJ at 0025. Reports cut to ZFB-1, WFTC (DX Special), WHLO, WKOW, GMCA, WAAV, WAME, WKAT, WLCY, WLOF, ZNS, (1540), WHHL, HJED, KLRA, WRBC, TGJ. Veries in: v/q R. Americas, KSL, WFLI, WRDW; v/1 WRKT, WQXI. 4/18 was tremendous for Fla. DX. Logged 6 new ones to raise total to 12. Don't have WPE cards, am thinking of making home-brews. Dave Gleason, \$2.00 at HQ for SACCA and \$1.30 for WMMG. Tnx to Jose Gonzalez and Tom Pryts for getting me interested in this GREAT CLUB. Would appreciate tips of any kind from all members, especially you old pros. I will report again soon. 73. (Welcome to DX Forum, Bill, and we want to see and hear a lots more from you. Also, please double-space ur reports. Tnx-pb)

Dave Scholz, WPE2MJG, 24 Myrtle Ave., Allendale, N.J. 07401

Well, back again. Now that it's summer again we can look forward to fun-filled nights of dial twisting with no results..that's the way it is here, anyway. I guess my new antenna doesn't help much-I put up a new N-S ant. because the old one came down a few weeks ago and I've been having a blast with it ever since. Not much DX to report-mostly RL but I got beries f/WHAS@840 and WKER@1500. Those of you who write and ask abt. N.J. stns might try and tune for WVNJ-620, WJRZ-970, WBUD-1260, WAWZ-1380, WNJR-1430 or WJLK-1440. All of these are all-night stns and all run 5000 watts. If I am not mistaken, N.J. doesn't have any stations that go over 5000 watts. DEE-like, what happened to the info sheets? I was appointed Jr.-Ass't. Scoutmaster on 4/30 by our troop committee-how 'bout that! Well-I better cool it...See you in next DX FORUM, 73.

Mike Mitock, 1529 Nichols Ave., Lorain, Ohio 44053

Labest veries-WTMJ-620, WDAF-610, and WIBW-580. Reported to WIBW 4/19 and other 2 on 4/13 or so. Reports still out to WSGN, and for want of another card, WABC. I swap WPE cards. 73 to all. and good DX.

Murray Bob, WPE2NNA, 1472 43 St., Brooklyn, N.Y. 11219

Hi everyone, I finally got around to reporting again. For the benefit of the new members, I'll reintroduce myself. I'm 15 and a freshman at Brooklyn Technical High School. I have a Hallicrafters S-120 with a 150 ft. long wire antenna. I bought a Q Multiplier from one of Dave Bursky's friends for \$10. I find that it really works great. With the Q Multiplier, I am able to separate different stns from slopovers. Recently I picked up the following snts, (veries underlined) KXRL-1540, WWL-870, WICC-600, WAEB-790, WSTC-1400, WJR-760, WHO-1040, WKLP-1320, WSM-650, ZNS-1540 and WWVA-1170. Recently my 13 yr old brother, Arnold, started DXing. Arnold uses my S-120 and a 7 tube RCA. I'm trying to get him to join the club and boost the IRCA Brooklyn membership to a big three. Between us we have 48 QSL's with 18 states verified. Not too long ago I received my WPE cards and I'm willing to swap. 7

Don Eggert, 1925 E. Bowman St., South Bond, Indiana 46613

Hi Gang! Not much in the way of DX to rpt here since school has been pressing and summer has made Cx poorer. I'm way behind in correspondence so all you guys who expect a letter from me be patient pse. No damage here from the tornados on Palm Sun. Fortunately closest was about 10 miles south of here. Here's the meager DX: 4/12 WCBG-1590 @ 0600, WTVB-1590 @ 0600 s/on, and WKBZ-850 @ 0608. 5/2 WKJR-1530 @ 0900. 5/9 WAWA-1590 @ 0623, WAVE-970 @ 0702, and WAAF-950 @ 0706. Weak, ain't it?? Recent veries are@ v/1 WHUF for 1/64 rpt and v/q & GM from WTVN. Speaking of GM's, I've started collecting them and would be glad to swa; w/any of you. Also SC and card swap. (Big Deal-pb)

Larry Snouffer, WPE8IOF, 6731 Markwood St., Worthington, Ohio 43085

Hi all! I'm now a WPE'er as you can see, so send on those cards and pse remember to sign them with at least your anme. WA6QAY Press has just gone out of business, so I'm not going to have cards for a while yet. DX?—CHLO-680, and WGOH-1370 o/WSPD, WIOD r/1 f/here at SSS. Rpts out to KFJZ, WKJK, WHDW, WABZ, and one came in this week for KAAY. All rpts have been out at least 2 months. I'm not going to be getting a tape-recorder in the foreseeable future. Most recent DX is static. Swing good.

Richard Cooper, Jr., WPE1GHI, 13 Winthrop Road, Wayland, Mass.

This is my first report, so I will introduce myself. I am 18, and I am entering Northeast-er next fall. I have 21 states verified out of 22 hrd. Latest DX, WBAP-820, KMOX-1120, WHO-1040 in over WBZ-1030 on a table radio, WHLO-640, WLBZ. As soon as my cards come, I will swap 100%. Dave Gleason, \$2 to headquarters for SACCA, I would like to hear from any one who has purchased a HE-30. 73. (Welcome to DXF, Richard, and we hope to lots more from you and your DXing activities-pb)

Park Barton, P.O. Box 43, Troy, Alabama 36081

Greetings all. Guess this about wraps it up for this month. Last month there were four reports in late (Sat. AM), and all were returned. I noticed two of these did not send one this month. NOTE. The only reason these were sent back is that they were late and I had already mailed the stencils to HQ. There was nothing wrong with the reports. Deadline here is Friday and I try to have all stencils cut and mailed by 0700 Sat. I could wait until later and mail them and still have them at HQ in time, but I don't have time to type them on Sat., so I will not accept them. OK??? Big news here. I think we will be able to make it to SD for Convention. Have scheduled my vacation for that time, laid out the routes we plan to take, figured the cost, and so on. Now the only problem is to get the money!!!! I would like to say that I would be able to pick up some boys on the way, but there will be two of us in the car, and that is about the limit in a VW Still no new DX here. Veries- v/c (u,p) WRPL-1540, WOGA-1520. v/q- WKBW-1520 (7 months). v/1 WPRT-960. v/f- KXEO-1340 (8 months). Better late than never I guess. Did log one new station-WOKJ-1550 Jackson, Miss. This call was on 1590. Haven't hrd what is there yet. Guess I better s/off nad leave BN some space. 73.

Bill Mittler, 4590 So. Julian St., Englewood, Colorado 80110

A verie in this week from the WENG DX for 4th Florida verie of season. Only time listened lately was on 5/11 but nothing of any value heard. Tried another report to KUDL-1380 on their AM program. Denver has become an attraction for traveling IRCers. John Callrman, Mike Reynolds and Larry Godwin all welcomed at the 4590 spot this month. IRCers always welcome here so be sure to stop by if you are in the area. Good to see all the spirited competition for the 1966 IRCA convention....can't help but improve the IRCA if it is kept on a competitive basis. Looks like there will be a good turn-out in San Diego....doesn't look like I will be there, though.

1210 WCAU Philadelphia, Pa.-MM S/off 0008. CDXC
 1220 WSME Sanford, Maine-S/on 0500, S/off 1900. Richard Cooper-Mass.
 1230 KBMN Bozeman, Mont.-S/off 0207 w/SSB. William Wilson-B.C.
 1240 KSON San Diego, Calif.-Off 0300-0800 MM, 0300-0900 SM & wkdays. Lance Muller-Calif.
 1240 CJAV Port Alberni, B.C.-S/off 0207 w/GSQ. William Wilson-B.C.
 1260 KTEE Idaho Falls, Id.-S/on 0601. Larry Godwin-Calif.
 1270 KGOL Palm Desert, Calif.-ET most of AM 5/10. Asked for reports and said reg sked will start soon. Larry Godwin-Calif.
 1270 WHLD Niagara Falls, N.Y.-Daily S/on 0600 w/SSB. Bob Astman-N.Y.
 1270 KSCB Liberal, Kan.-S/off 2331. Dave Johnson-Colo.
 1270 CHAT Medicine Hat, Alta.-S/off MM 0206 w/GSQ. William Wilson
 1270 KTFI Twin Falls, Id.-S/off 0206 w/SSB, S/on 0730. W. Wilson-B.C.
 1280 KERG Eugene, Ore.-S/on MM 0700, ann AN to MM. Gray Scrimgeour
 1300 WMMJ Lancaster, N.Y.-S/on 0600 w/SSB. Bob Astman-N.Y.
 1300 KWKW Pasadena, Calif.-S/off MM 0100. Gray Scrimgeour-Calif.
 1300 KOL Seattle, Wash.-S/off 0200 MM. Gray Scrimgeour-Calif.
 1300 KOZE Lewiston, Id.-S/off MM 0201. Gray Scrimgeour-Calif.
 1300 KROP Brawley, Calif.-S/off 0210 w/SSB. Gray Scrimgeour-Calif.
 1310 WLOB Portland, Maine-S/on 0500, S/off 2300. Richard Cooper-Mass.
 1310 KBUZ Mesa, Ari.-S/off 0207, S/on 0800 MM. Gray Scrimgeour-Calif.
 1320 WHOK Lancaster, Ohio-S/on 0400. CDXC
 1320 WRJW Picayune, Miss.-S/on 0506. CDXC
 1320 KXYZ Houston, Texas-S/off 0300 MM. Paul Emch-Calif.
 1330 KPOJ Portland, Ore.-S/off MM 0159. William Wilson-B.C.
 1340 KYLT Missoula, Mont.-S/off 0410 w/SSB. William Wilson-B.C.
 1360 KGB San Diego, Calif.-NSP exc MM 0400-0830. Lance Muller-Calif.
 1370 WSPD Toledo, Ohio-MM S/off 0006 w/SSB. Bob Ziel-N.Y.
 1370 KAST Astoria, Ore.-S/off 0159 w/SSB. William Wilson-B.C.
 1370 KEEN San Jose, Calif.-S/off 0202 MM w/hymn. William Wilson-B.C.
 1380 WSIZ Ocilla, Ga.-Hrd ET 4/19 w/mx 0140. Bob Astman-N.Y.
 1390 WFMJ Youngstown, Ohio-S/off 0000 SM w/SSB. Bob Astman-N.Y.
 1390 KSLM Salem, Ore.-S/off 0201 w/SSB. William Wilson-B.C.
 1410 KCOL Ft. Collins, Colo.-S/on 0630. Lance Muller-Calif.
 1420 WHK Cleveland, Ohio-On AN MM w/rr. Bob Ziel-N.Y.
 1430 KARM Fresno, Calif.-S/off 0457. Lance Muller-Calif.
 1440 WJAB Portland, Maine-S/on 0500, S/off 1900. Richard Cooper-Mass.
 1440 WHHL Holly Hill, S.C.-Hrd F/C 4/19 w/TT 0150. Bob Astman-N.Y.
 1440 WJLL Niagara Falls, N.Y.-Had F/C w/TT 4/22 0000. Bob Astman-N.Y.
 1440 WIOK Normal, Ill.-S/on 0526 w/SSB. William Wilson-B.C.
 1440 KPDA Amarillo, Texas-S/on 0558. Dave Johnson-Colo.
 1440 KCOY Santa Maria, Calif.-S/on 0700. Lance Muller-Calif.
 1450 KEEP Twin Falls, Id.-S/on 0701. CDXC
 1460 WJAK Jackson, Tenn.-S/on 0559 w/SSB. William Wilson-B.C.
 1460 KSO Des Moines, Ia.-S/on 0600 MM. William Wilson-B.C.
 1470 KRBC Abilene, Texas-S/on 0600. Lance Muller-Calif.
 1470 KTWO Casper, Wyo.-S/off 0200. CDXC
 1480 WHBC Canton, Ohio-S/on 0431 w/SSB. William Wilson-B.C.
 1480 KLEO Wichita, Kan.-S/on 0600. Lance Muller-Calif.
 1480 KWIZ Santa Ana, Calif.-S/on between 0659-0709. Lance Muller
 1480 KNEW Hobbs, N.M.-S/on 0700. Lance Muller-Calif.
 1480 KYOS Merced, Calif.-S/on 0700. Lance Muller-Calif.
 1480 WLEE Richmond, Va.-S/off 0159. CDXC
 1480 KLMS Lincoln, Neb.-S/off 0200. CDXC
 1540 KBVU Bellevue, Wash.-Has been sold, and will become K-NUS, becoming the nations 4th all news station. Application will be made for 50kw. Mike Worst-Wash.
 1540 KPOL Los Angeles, Calif.-S/off 0300 SM. Paul Emch-Calif.
 1570 CFOR Orillia, Ont.-MM S/off 0010 EDT w/GSQ. Bob Ziel-N.Y.
 1600 CJRN Niagara Falls, Ont.-S/off 0000 MM w/GSQ. Bob Astman-N.Y.

Ever wonder what rules govern the assigning of stations to their channels on the broadcast band? It's a pretty intricate business, but quite simple and logical. It has to be well-organized to accommodate the great number of stations that exist.

In Europe, stations are spaced every 9 kc. on the dial. Stations often have very high power there (300 kw. is not uncommon), and directive antennas are not used to the extent they are in North America. In this way, fewer stations are used in Europe for coverage of a large area.

In North America, stations are obviously placed every 10 kc. Each frequency channel (with a few exceptions) has many stations on it. These stations are spaced out geographically so that there is a minimum of cochannel interference. A dominant station can operate full time, while a secondary station may only broadcast from local sunrise to sunset, or use a directive antenna or low power to protect the dominant station.

There are 3 general types of channels in use - clear, regional, and local channels. U.S. clear channels have few stations each, regional channels usually have 25-50 stations, and local channels 150-200 stations each. You can easily see that the description of the channel really does describe the area a station covers. IA clear channels serve large areas, and so on to the "graveyarders" who serve very restricted areas.

Clear channels. Class IA stations are 50 kw. They supposedly have no nighttime duplication, but daytime stations are allowed on the same frequency. There are 37 IA frequencies in North America, 24 of which are assigned to the U.S. The other 13 - 540, 690, 730, 740, 800, 900, 990, 1010, 1050, 1220, 1540, 1570, and 1580 kc. - are assigned to Canada, Mexico, or the Bahamas. Here's a list of the U.S. class IA stations, with secondary stations in parentheses. All of these dominant stations can be heard easily, because of their high power and lack of interference :

640 KFI (WHLO, CBN, Cuban)	*780 WBBM	*1030 WBZ (XEQR)
650 WSM (KORL)	820 WBAP-WFAA	1040 WHO (KHVH, VOA)
660 WNBC (KFAR, XERPM)	830 WCCO (KIKI, CMCA)	*1100 KYW (KFAX)
*670 WMAQ	840 WHAS	1160 KSL (WJJD, R. Am.)
700 WLW	870 WWL (KAIM)	*1180 WHAM (VOA)
*720 (KUAI)	*880 WCBS	1200 WOAI
*750 WSB (KFQD soon)	*890 WLS	*1210 WCAU (KZOO)
*760 WJR (KGU, KFMB)	*1020 KDKA (KGBS, KSWs)	*1120 KMOX

770 kc. was IA until recently, but KOB and WABC now are both IB stations. IB clear channels can have nighttime duplication; 10-50 kw. power is allowed. U.S. class IE frequencies are 680, 710, 770, 810, 1000, 1070-1090, 1110, 1130, 1140, 1170, 1190, 1500-1540, and 1560. Class II stations are those operating on clear channels, but not given dominant status. They must protect the class I station. A new class of stations will be designated IIA. They are on the 13 IA frequencies marked above like so *. The FCC has given the first IIA grant for IA duplication to KSWs, Roswell, N.M. (50 kw. daytime, 10 kw. night power).

Regional channels. The stations on these frequencies serve smaller areas than those on clear channels. Maximum power is 5 kw. Of the average of 40 U.S. stations per regional channel, about 1/2 of them are daytime only. U.S. regional stations are found on 550-630, 790, 910-930, 950-980, 1150, 1250, 1330, 1350-1390, 1410-1440, 1460-1480, 1590, and 1600 kc.

Local channels. Last, and least in power but not in DX fun, are the 6 graveyard frequencies (1230, 1240, 1340, 1400, 1450, and 1490). On these alone, there are well over 1000 stations in North America! Maximum power 1000 watts by day, 250 by night. Anyone varied more than 100 on any of these? A test of patience.

Like anything else, it's the exceptions to the rules that make life interesting. Maybe we'll hear about some of these later.

SEASON OPENINGS - SUMMER (JUNE THROUGH AUGUST)

Summer is usually the off-season for BCB DX, but there often are good openings and sometimes freak conditions that bring a few new stations. Of course, a lot depends on your receiver, antenna, and location. But even beginners should be able to make good use of a lot of these tips - I've tried to get some easy and some tough. And remember, you often don't recognize a good catch unless you're familiar with the usual stations. Why not take some time in the summer to make up a Conditions of Frequency List for your shack. List ALL stations, right down the dial. A neat log book, with a page for each frequency channel, helps a lot in DXing.

Domestic. Generally, watch for stations within about 1000 - 1500 miles. From the mid-east, the Carolinas and Georgia often dominate their frequencies, and the New England stations can be heard at s/on or s/off once in a while. Look for WEAN, 790; WJAR, 920; WPRO, 630; and WDEL, 1150 kc. At sunset, WHEB, 750 might be logged if you can eliminate interference from WSB. In the west, look for stations to your east to be fair (from Calif., you can sometimes get as far east as Georgia and Alabama; Texas comes in well). Don't expect much from north of your location. Daylight Saving Time can give you a chance to log states staying on Standard Time; and watch especially for f/c's and s/off's. It's hard to give exact advice for domestic listening, but maybe these examples will help.

Foreign. There aren't many easy foreign stations heard only during the summer, but there are the all-season regulars. In the eastern part of the continent, watch the evenly-split frequencies (e.g. for Costa Rica - TIRICA, 625 and TIW, 775; El Salvador - YSS, 655; and Barbados - 795). Radio Belize, British Honduras on 834 kc. can be heard throughout the country until its s/off at 2305 EST. In the west, try for Radio Americas, Swan Island (varies from 1155 - 1165 kc.) before KSL s/on MM. If you're far enough from WCBS or use a loop, try TGJ, Guatemala City on 880 in the evening. On the west coast, Hawaii is audible during TP openings. KORL, KAHU, and KGU are frequent, KNDI and KPOI not so often. Summer is a good chance for listening for Mexico, especially from the southern half of the U.S.

Less frequent stations to watch for include the stronger stations in Venezuela and Colombia, such as R. Cumana, YVQR, 720; R. Puerto la Cruz, YVQQ, 770; and R. America, YVLW, 890; La Voz de Antioquia, HJDK, 750; La Voz de Rio Cauca, HJED, 820; R. Nuevo Mundo, HJKC, 850; R. Santa Fe, HJCG, 1070; and La Voz Amiga, HJFF, 1210 kc. R. Trinidad on 730 can be heard in the east on occasions. Starting late in August, there is a possibility of superlative LA reception. Watch for South Americans to dominate the clear channels. Use a loop antenna for best reception then.

Difficult logs might include deep South Americans, like the Chileans CB76 and CB90 (0555 s/on), and Argentinians (e.g. LU2 on 820) are possible. There's always the possibility of LA's broadcasting off frequency, too. In the east, TA's are uncommon (perhaps Dakar, 764). Down Under TP's are rare in the west - some of the closer Aussies (like 4QN, 630 and 2NR, 700) and the more regular Zedders (4YA, 1YC, and 1ZD) are logged. Last year, 2BL, 740 and 4QS, 750 made it to California around 0430 and 4WK, 880 to Colorado at 0630 EST. And a few Asiatic TP's could show up the last week of August (a good surprise for the Convention, hi).

Auroral effect probably will be low this year, because the auroral cycle lags behind the sunspot cycle by about one year. Still, there is a chance of stations at your latitude or to the north being wiped out to enable listening to the south. August and September are always months of most frequent auroral effects.

This is the first of the new columns to be in the Monitor regularly. Each issue will have a page of general interest and a page of DX tips. There will also be a Question and Answer Service. Send any questions to me, and we'll get answers in the column. If you'd like to remain anonymous, say so. If you'd like faster service or not want to be in the bulletin, send a SASE. Any volunteers for feature articles? State of the Month next month - IDAHO. Gray Scrimgeour, 1105 Virginia Way, La Jolla, Calif.

DK RECORDS

* = Verified

	All Continents	A	B	C	NA	SA	Eur	A	Af	Oc	Best NA
*1. C.M. Stanbury, Ont.	100	1330	440	195	72	101	6	22	46	OXI	
*2. Hank Holbrook, Md.	86	2137	493	231	81	114	1	18	48	KFAR	
3. Ed Krejny, Ohio	61	1954	283	135	82	55	-	5	6	ACE-1200	
*4. Eugene Allen, Calif.	52	2505	347	182	22	3	64	1	75	CYL	
*5. Dave Roys, Ind.	50	462	144	57	40	21	1	1	24	XEON	
*6. Bill Willis, Calif.	49	808	114	34	19	11	33	1	16	WIBS-695	
*7. Larry Godwin, Colo.	48	1116	241	96	87	4	10	1	43	AFRS-1425	
*8. Bill Nittler, Colo.	37	2159	155	106	15	1	3	1	29	KFQD	
*9. Dallas John, Colo.	36	738	77	47	12	4	3	1	10	Ramey-780	
10. Raleigh Biss, Calif.	30	2402	135	111	9	-	4	-	21	-----	
11. Hal Williams, Conn.	30	2325	121	89	23	7	-	-	2	VOUS-1480	
*12. Jack Keene, Tex.	27	94	32	15	5	6	1	1	4	WISA-1390	
13. Ev Johnson, Ill.	25	2567	114	97	9	-	-	-	8	WVDI	
14. Dan Phillips, Tenn.	22	511	34	20	7	4	-	1	2	TGXA	
15. Roger Burket, Pa.	22	326	28	22	2	4	-	-	-	ACE-50w	
16. Larry Schwartz, Calif.	20	641	63	26	1	-	16	-	20	WMJA	
*17. Bill Lipis, Calif.	20	101	22	9	3	1	2	1	6	AFRS-1425	
18. Gray Scrimgeour, Cal.	16	169	25	7	1	-	9	-	8	KBYR	
19. Ernie Wesolowski, Neb.	15	811	32	22	2	-	-	1	7	WABA-850	
20. Dave Johnson, Colo.	14	424	21	10	2	-	5	-	4	Barbados-795	
21. Sam Simmons, Que.	12	642	16	11	1	4	-	-	-	XEK-960	
22. Fred Barene, Wash.	12	568	29	11	-	-	2	-	11	XEXQ-1460	
23. John Oldfield, Alta.	12	350	26	15	1	-	-	-	10	CBDC-1230	
24. Bill Woodfield, Va.	10	215	12	10	1	1	-	-	-	YNIS-1000	
25. Mike Wilson, Alta.	9	185	14	10	3	-	-	-	1	XEBG	
26. DeWayne Bruce, Colo.	8	307	11	9	1	-	-	-	1	Barbados-795	
27. Dave Rogers, Okla.	8	162	10	9	-	-	-	-	1	4VEF-1035	
28. Arthur Peterson, Cal.	8	61	21	15	1	-	2	-	3	CHAK	
29. Sid Rosenbaum	7	2110	14	-	-	-	-	-	-	-----	
30. LeRoy Ackerman, Ariz.	7	104	11	6	1	-	-	-	-	-----	
31. Larry Lehmer, Iowa	6	313	32	31	-	-	-	-	1	WBNB-1000	
32. Mike Shannon, Wisc.	6	196	15	9	6	-	-	-	-	KVI-570	
33. Hugh Ducklow, Wisc.	6	134	7	4	1	-	-	-	1	CBG-1450	
34. Don Eggert, Ind.	6	126	6	5	1	-	-	-	-	-----	
35. John Tracy, Colo.	5	356	19	11	1	-	-	-	7	-----	
36. Howie Modell, N.Y.	5	144	5	5	-	-	-	-	-	-----	
37. Gary Bourgois, Mich.	5	187	5	4	1	-	-	-	-	XEQR	
38. Tom Jasinski, Ill.	5	132	16	15	1	-	-	-	-	-----	
39. Bob Thrower, B.C.	5	113	7	5	-	-	1	-	1	-----	
40. John Walker, Mo.	5	108	9	8	1	-	-	-	-	-----	
41. Garry Stoklas, Cal.	5	41	5	3	1	-	-	-	1	KABL	
42. John Johnson, Wyo.	4	525	9	7	-	-	-	-	2	KYOX	
43. Ed Strawn, Oregon	4	119	21	19	-	-	-	-	2	XENB	
44. Wayne Coombs, Utah	4	113	5	4	-	-	-	-	1	KSNO	
45. Mike Carroll, Ky.	4	77	10	9	-	-	-	-	-	-----	
46. Neal Lyons, Calif.	4	30	5	5	-	-	-	-	-	-----	
47. Gordon Jarvis, B.C.	3	104	3	3	-	-	-	-	-	CJOC-1220	
48. Terry Steeden, Tex.	3	50	3	3	-	-	-	-	-	-----	
49. Bob Bruner, Mo.	3	28	3	3	-	-	-	-	-	-----	
50. Bruce Schulze, Okla.	2	48	2	2	-	-	-	-	-	XEG-1050	
51. Don Erickson, Calif.	2	41	2	2	-	-	-	-	-	-----	
52. Carl Staley, Oregon	2	27	2	2	-	-	-	-	-	-----	

NOTE: "A" is the Total Countries Verified; "B" is the Total Veries; and "C" is the Total Foreign Veries. The next listings will be in the June issue. Remember to bring your totals up to date and don't forget the BEST! Totals to Bill Lipis, 839 Terra Lane, El Cajon, California 92021 (This mess typed by DGE)

- 535 -WIBS- St. Georges, GRENADA - I stretched the dial cord to log this one past evening. Weak, but there, behind TVI. (RFS)
- 580 WKAQ San Juan, PUERTO RICO was noted on 3/15 to s/off in SS and EE at 2130. (MWN)
- 625 TIRICA San Jose, COSTA RICA, "La Voz de la Victor" had a fair signal on 4/28 at around 2200, but nearly as strong as earlier this year. (RB)
- 630 4 QN Townsville, AUSTRALIA was atop the frequency with an ABC ID at 0430 on 5/10. (LBG)
- 640 CMQ Havana, CUBA - This station is a hiss-free, bell-clear, S 9 + 40 local in Miami from 0600-1800. HJBJ interferes at night. 220 miles away yet ! Hear it yourself in Miami in '66 ! (RFS)
- 647 HIFA San Isidro, DOMINICAN REPUBLIC, "Radio San Isidro", "La Voz de San Isidro", "Radio HIFA", (yawn), "La Voz de la Libertad" etc. This is, no doubt, the official station of the Government of National Reconstruction (loyalists/junta). Features pro-American, anti-Communist harangues interspersed with sections of the "Stars and Stripes Forever", all between long stretches of semi-classical music. Heard on 644 kcs. before 5/9. San Isidro is the Dominican AFB (HIFuerzaAerea). Seems to be the only Dominican station on the air now, except "Radio Santo Domingo", which is in rebel hands. HIFA was reported for an historic verie. (RFS)
- 655 YSS San Salvador, EL SALVADOR, "Radio Nacional" returned on 4/27 at around 2330; beautiful. (RJS)
- 675 YND Managua, NICARAGUA, "Union Radio" also returned on 4/27 at the same time as YSS above. (RJS)
- 700 2 NR Grafton, AUSTRALIA is the strongest and most consistent Aussie from Berkeley, and likely would have the best chance of reaching the EC. Heard daily, strongest from 0600-0730. (LBG)
- 720 CM.. Colon, CUBA was heard in the clear on 4/26 with WGN off. When does the Guatemalan station sign off ? (RJS)
- 730 5 CL Adelaide, AUSTRALIA seemed // to 2 BL on 740 at 0532 on 5/10, but quite weak. The frequency is clear through 0601 when CKDM signs on. Thanks for the tip, Randy ! (LBG)
- KEK Mexico City, MEXICO always comes in loud and clear at night, especially on 5/5 at 2350. (LPA)
- KFQD Anchorage, ALASKA had an 0500 s/off on 5/3. Carries religious programs on MMs. (LBG)
- 740 2 BL Sydney, AUSTRALIA was on top the frequency on 5/10 at 0532, in // to 3 LO on 770. (LBG)
- CM.. (...?), CUBA was in well on 4/29 around 0200, over KRMG after CBL signed off. First time I've heard this one. Location ? (RB) (Best info available indicates CMKJ in Holguin, Roger. See also RFS's comments on CMKM-1010. - ed)
- 750 ???? Hopefully YSKLA was the one here on 4/27 at 2330 giving call letters. I couldn't get the recorder on in time. (RJS)
- 760 1 YA Auckland, NEW ZEALAND was weak at s/off, 0627, on 5/7, in // to 4 YA on 780. KGU usually dominates, but seems to sign off MMs around 0530 (on 5/10, at least). (LBG)
- 764 Dakar, SENEGAL, "Radio Senegal" is the only TA coming in now, and it does that pretty well. (RFS) San Diego joins Cleveland in agony. KFMB has moved, not AN though. Bye bye Dakar ! (RJS)
- 770 ???? This is frustrating ! On 5/3 heard one pip at 0600, then 6 more five seconds later, then SSB. Seems domestic, but pips !? (RJS)
- 773 Cairo, EGYPT/UAR sent their standard QSL card to verify my December report (no f/up !), specifying this frequency for my second Egyptian and 6th. African verie. Also sent along a complete MW program sked, but as it is their Winter one, dated October 1, I don't believe it would be worthwhile to reproduce it here. (ELK)

- 780 4 YA Dunedin, NEW ZEALAND was S 8 for a half hour from 0330-0400 on 4/19. (MW) Is the best NZer from Berkeley. Good IDs were heard on 5/3 at 0200 and 0500, and at s/off on 5/7 at 0627. (LBG) This station, also known as "Old Faithful", was noted again on 5/3 at 0503. (RJS)
JO.. (...?), JAPAN was heard on 5/7 from 0656-0740. Had Jap time pips at 0700, but was weak at the time, so no ID. New WRTVH lists JOYK in Tokushima as 5 kws., but there are others on the frequency. (LBG)
- 800 1 YZ Rotorua, NEW ZEALAND was noted on 4/19 with the all island weather report at 0400, in // with 4 YA-780. (MW)
- 827 Sofia, BULGARIA sent a very friendly letter and specific QSL card to confirm my February report. Sent from "In charge of Listeners' Letters" (Won't try to guess the signature, hi !) of the EE Language Broadcasts Section, 4, Dr. Tsankov Blvd., Country # 63 and Europe # 58. (ELK)
- 834 Belize, BRITISH HONDURAS, "Radio Belize" continues to come in evenings around 2300. (RJS) Sked on this frequency (20 kws.) is: Weekdays 0700-1030; 1300-1400; and 1730-2300; Sundays 0700-1400; and 1730-2300. (WRTVH)
- 835 ???? Which is the oriental station here, heard well most AMs 0700-0800 ? (LBG)
- 840 4 RK Rockhampton, AUSTRALIA was heard with 6 pips and the ABC theme at 0600 on 5/8. (LBG)
- 850 KICY Nome, ALASKA is a regular here after 0400. Programs through 0500 s/off are religious and "good music". (LBG)
HJKC Bogota, COLOMBIA is easily the best Colombian at around 0500. (RJS)
- 870 KAIM Honolulu, HAWAII signed off SM 5/2 at 0502. (LBG)
- 875 TIS3 San Jose, COSTA RICA, "La Voz del Tropico" was heard with an ID at 0536 on 5/3; AN ? Surprised me completely; I've looked for them after 0600 and never heard a peep. (RJS)
- 878 ???? Is this North Korea ? Heard many AMs around 0630-0700. (LBG)
- 880 1 YC Auckland, NEW ZEALAND IDed on 5/3 at fair level during a classical music program. (LBG)
???? An UnID IA, probably Dominican, was heard on 5/2 with WCBS looped out. Who ? (RFS)
- 960 ZFB 1 Pembroke, BERMUDA sent a mimeo v/1 for Bermuda # 1. V/s is M. E. Sheppard GM. Lists power as 1 kw. (ERP 870 watts). (RB)
- 980 XEKE Navojoa, MEXICO was heard on 5/9 at 0154 under powerful KFVB (even drowned out KFVB several times). Call letters also came through loud and clear. (LPA)
YVND Maracaibo, VENEZUELA, "Radio Catatumbo" is here now, from 970. (RFS)
- 990 XECL Mexicali, MEXICO was heard loud and clear on 5/4 with XET below. (LPA)
XET Monterrey, MEXICO was noted underneath XECL above from around 2310. (LPA)
- 1010 XEHL Guadalajara, MEXICO verified my report of 2/10 by letter. V/s is Fco. Javier Diaz, S. H. Calle 10, Num. 183, Apdo. Postal 604. (BB)
CMKM Holguin, CUBA, "Radio Musical Nacional" is here and revived from 560. Havana is deleted. (Note: The RFS Cuban Station List should appear in the next DXWW.) (RFS)
- XEDX Ensenada, MEXICO was noted on 5/4 at 2325. (LPA) (Note this correct call, Roy. - ed)
- XEFM Veracruz, MEXICO was logged while dominant at 0040 on 4/12. IDs as "eFe-eMe". (RFS)
- 1020 YVMX Maracaibo, VENEZUELA, "Radio Calendario" is here from 1030 now. (RFS)
YVQB Cumana, VENEZUELA is the correct call, per station visit. WRTVH lists it incorrectly as YVQT. (LBG)
???? Probably TGUX or YVQB was heard here on 4/25 at 0505. Good signal. (RJS) (At that time I'd suspect either of the YV's above, Randy. - ed)
- 1035 4 VEF Cap Haitien, HAITI sent their QSL, stamps, program schedule for my reception of 3/6. V/s is Leone Wallace, Box 1, Cap Haitien. (BB)
- 1040 TGXA Guatemala City, GUATEMALA, "Radio Centro" was noted with the same type of marimba music that TGJ plays. Heard on 5/4 at 2300 under the VOA. The marimba sound really penetrated. Call letters please. (LPA) (This is the one, Roy. Also note this corrected slogan. - ed)

- 1040 Peking, CHINA is usually strong every AM here. Noted as early as 0530 on 5/2, and as late as 0757 on 5/7. (LBG)
- 1050 XEG Monterrey, MEXICO sent a nice v/q back in 10 days. Gives mailing address as Fort Worth 11, Texas, but post mark was Chicago. (RB)
- 1060 CMBQ Havana, CUBA, "Radio Enciclopedia Popular" was probably the loud SS station noted here on 5/3 at 0510. (RJS)
- 1075 TIFC San Jose, COSTA RICA, "Faro del Caribe" verified with a letter and QSL my report of 2/9. V/s is Warren Griffin, CE, Apdo. 2710, San Jose. (BB)
- 1090 XERB Rosarito, MEXICO is a regular here evenings w/ KING; each of them really chewing the other up. And I'm only about 85 airline miles from KING's transmitter. Such programming. (BHJ) Comes in strong. Sent for a verie for a program heard on 4/29 at 2208. (LPA)
- 1100 HJAT Barranquilla, COLOMBIA, "Radio Reloj" is now with CARACOL like all of the other "Relojes". (RFS)
- 1110 XERCN Mexico City, MEXICO was heard with a strong signal on 5/9 at around 0156. (LPA)
- 1120 TGRR Guatemala City, GUATEMALA, "Radio Reloj" was logged one late evening by looping out KMOX. Good signal. (RFS)
- 1150 XEJP Mexico City, MEXICO, "Radio Variedades" sent a v/1 in EE from Ramiro Garza, Musical Director. Took 3 months, but well worth the wait as it's my first DF verie. (RB)
- 1157 & "Radio Americas", SWAN ISLAND - I believe they may be using this frequency now. (LBG)
- 1165 Was heard loud and clear with SS program at 0855 on 5/3. Drowned out by KRKD's s/on at 0900. ,ight have been on 1160. Need program sked (Any EE programs) so can try again for a verie. QTH is needed also; is it a Florida address for this ? Any help will be appreciated. (LPA) Received a verie from Gerber Mc Beath at Box 352, Miami 1, Florida. (BB) (Roy, note however that Ron Schatz reported a new PO Box (223) in the DXWJ of 6 April. - ed)
- 1178 -VOA- Okinawa, RYUKYU ISLANDS - Carrier was noted as early as 0442 on 5/10. Heard with standard VOA ID at 0700 on 5/2. (LBG)
- 1200 -SLBS- Freetown, SIERRA LEONE verified my December report by a rather cheap card (They also incorrectly used the date of my f/up, not of my report.). Country # 64, however, and my 7th. African. At only 10 kws. it's by far my best from the "Dark Continent" ! V/s is William Fraser, Dir. of Bestg.. Sked is given as: 0100-0515; 1045-1800 Weekdays; and 0100-0515; 0800-1815 Sundays. Interestingly, the stamps I sent which were used on the card came through uncanceled ! (ELK)
- 1210 KZOO Honolulu, HAWAII sent a disappointing card saying that I really did NOT hear them on 4/16 at 0120. Signer was Bob Pearson, and he made the notation on the KZOO QSL card. Will keep trying. (HMM) Attention Howie Modell: This station uses almost all Japanese with JJ chanting and JJ announcers, both man and geisha. Heard past 0345 MMs earlier this season, but never strong nor clear. Try KORL on 650 for Hawaii next season, Howie. You probably heard a TT. (RFS)
- 1235 ZBM 1 Hamilton, BERMUDA, "Radio Bermuda" sent a beautiful v/q for Bermuda # 2. It's a good catch for me because local WRTA-1240 was on during my reception. (RB)
- 1250 XEDL Hermosillo, MEXICO was noted with a new logging of KWSC in Pullman, Washington (opposite direction) and a relog of KTMS in Santa Barbara, California on 5/6 at 0005. (LPA)
- "Radio Moscow", USSR was possibly the one heard on 5/3 at 0631 with what I think were the Kremlin bells. Does this station use the Kremlin IS on the half-hour ? (LBG)
- TG.. (...?), GUATEMALA was heard with marimba music. Did not catch the slogan or call letters, but did get "Guatemala". Need call letters. Heard (marimba penetrated) under three other stations: XEDL-KWSC-KTMS. (LPA) (Roy, TGL, "Radio Victoria" in Mazatenango is supposed to be here. TGLG,

- 1250 TG., (cont.) "La Voz de las Mayas" in Guatemala City was here, but is now supposed to be on 1260. - ed)
- 1260 KEL Mexico City, MEXICO was heard several times, including 5/4 at 2240 and 5/6 at 0020. (LPA)
- 1270 XENY Nogales, MEXICO is heard regularly with a good signal. Was noted on 5/6 at 0025. (LPA)
- 1280 KELK Zacatecas, MEXICO was heard weakly with a mention of "Zacatecas" at various times on 5/4 prior to and at 2225. (LPA)
- 1290 KEAP Ciudad Obregon, MEXICO was heard for the first time on 5/4 at 2230. (LPA)
- 1300 XEP Ciudad Juarez, MEXICO was noted for the first time under KVOR (which was also noted for the first time) and with XEXW below on 5/6 at 0026. (LPA)
- XEXW Nogales, MEXICO was heard for the first time (3 new stations at once) with XEP and KVOR above. (LPA)
- 1370 HJEA Popayan, COLOMBIA, "La Voz del Cauca" was logged while AN for "cuaresma" (Lent) on 4/11. Best Colombian, because it's the furthest and is only 750 watts. HJ # 76. (RFS)
- 1420 XERPC Chihuahua, MEXICO, "Radio Ranchito" comes in regularly. Sent for a verie for a program heard on 4/29 at 2121. (LPA)
- 1424 HJGH Bucaramanga, COLOMBIA, "Radio del Comercio" is here now from 1434. (RFS) (This station is licensed to 1420. - ed)

"PIRATES" The owner of "Radio City" plans to start another station from an old Royal Navy supply boat in the Bristol channel near Lundy Island to South Wales and the West Country. (SCDX)

According to the UPI another pirate radio station plans to begin broadcasting to Sweden from international waters. "Radio Center" is inspecting ships, and is expected to choose a former lighthouse ship for a transmitter. (WRTVH)

ALBANIA "Radio Tirana" broadcasts on 1088 from: 2230-0200; 1030-1400; and 1400-1800. ENGLISH from 0130-0200, French from 1230-1300, German from 1530-1600 and 1630-1700. (WRTVH)

ANDORRA "Radio Andorra" is now using a frequency of 988 kcs.. (MNN)

ANGOLA "Emissora Oficial de Angola" broadcasts on 872 (2.5/10 kws.) and 1295 (1 kw.) from 0100-2000. The 872 transmitter will be moved to 1124 as soon as possible. (WRTVH)

AUSTRALIA The DX show "The World at Your Fingertips" is radiated by 3 SR (1260) in Shepparton on Fridays at 0825 (duration 30 minutes), 3 UL (880) in Warragul on Friday at 1930 (duration 7-8 minutes), and by 3 NE (1600) in Wangaratta on Sundays at 0740-0755. (WRTVH)

DOMINICAN REPUBLIC The following MARBA changes were noted in the Federal Register of 4/24:

1150	HIAS	Santo Domingo	5 kws/1 kw	From 4/1
1250	HIBC	San Francisco	5 kws/1 kw	From 5/1
1350	HIZ	Santo Domingo	5 kws/1 kw	From 6/10

(The above information was supplied by BM)

ECUADOR "Radio Mundial" (HCGR 5 presumably - ed) operates on 920. Their address is Casilla 1244. (WRTVH) (The latest SACCA info placed this station on 910, however. - ed)

GREAT BRITAIN Beginning 22 March, from Monday through Friday the BBC Music Program will run from 0100-1230 on 647 and 1546. (MNN)

MARIANA ISLANDS KZQR which was reported in the last issue as operating on 1300 kcs., actually operates on 1350 kcs.. (MR)

PITCAIRN IS. A broadcasting officer is at present in New Zealand making arrangements with the NZBC for programs prior to starting service on this island. Will use present telecommunication equipment for this purpose. (WRTVH) (I presume this means SW, but it might be MW. - ed)

POLAND The Summer Schedule of "Polskie Radio" (valid until October) is:
 French 1230-1300 1700-1730
 Italian 1300-1330
 These are on the 1502 kcs. outlet. (WRTVH)

U. S. S. R. The Spring schedule of "Radio Moscow" for transmissions for the German population of the Soviet Union reads: Daily from 2020-2100 on 692 kcs., and 737 kcs., (WRTVH)

YUGOSLAVIA Since May 1 the ENGLISH broadcast of "Radio Belgrade" is scheduled as: 1700-1715 on 1268 kcs., (SCDX)

This month the reports came from:

LPA	Le Roy Porter Ackerman	Phoenix	ARIZONA
BB	Bus Boatman	Stillwater	OKLAHOMA
RB	Roger Burket	Altoona	PENNSYLVANIA
LBG	Larry Godwin	Berkeley	CALIFORNIA
BHJ	Bill Hardy Jr.	Aberdeen	WASHINGTON
ELK	(Your Editor)	Middleburg Heights	OHIO
BM	Bob Hillner	South Orange	NEW JERSEY
HMM	Howie Modell	Far Rockaway	NEW YORK
MR	Mike Reynolds		* GUAM *
RFS	Ron Schatz	North Miami Beach	FLORIDA
RJS	Randy Seaver	San Diego	CALIFORNIA
MW	Mike Worst	Seattle	WASHINGTON

MIN The "Medium Wave News"
 SCDX "Sweden Calling DXers"
 WRTVH Bulletin of the "World Radio and Television Handbook"

Thank you all, and I hope you're all listed here next month also !

The following listing concludes the changes in the European broadcasting spectrum noted in EBU Report No. 40, Supplement 40-B, dated 1 March 1965:

1450	....	Pyrgos, GREECE was here from early to late January. See 1431.
1484	....	Sikulagardur, ICELAND is here with 20 watts since 1 February.
1490	EAJ 40	Pontevedra, SPAIN was noted here until early January. See 1509.
1492	ECS 14	Gerona, SPAIN has been here since mid-February with 2 kws., Ex-1498
	EFE 54	Cardona, SPAIN was noted here on 16 February. Ex-1486 (11 November 64).
	....	Tours, FRANCE has been in service since 1 February with 50 watts.
1498	ECS 14	Gerona, SPAIN was here until mid-February. See 1492.
1502	....	Slovenj Gradec, YUGOSLAVIA changed to this frequency in 1964. Ex-1484.
1507	....	GREECE - a station has been heard here, although it was previously noted on 1505.
1509	EAJ 40	Pontevedra, SPAIN was heard here on 6 January. Previously on 1490.
1510	....	Kopasker, ICELAND has been in service with 20 watts since 1 February.
1511	....	Pluj, YUGOSLAVIA changed to this frequency in 1964. Ex-1484.
1519	ECS 12	Cabra, SPAIN was heard here on 28 February. Previously 1524.5.
1538	EAJ 35	Villanueva, SPAIN was heard here on 17 February.
1562	....	Brezice, YUGOSLAVIA changed to this frequency in 1964. Ex-1594.
1569.5	....	A HUNGARIAN station was heard here on 12 February.
1570	....	A RUSSIAN station has been heard here since mid-January.
1577	....	A YUGOSLAVIAN station was noted here on 31 January. It was noted on 1579 on 2 February.
1594	....	Marrakech 3, MOROCCO has been in service here with 1 kw. since 1 Jan..
1599	....	A CZECHOSLOVAKIAN station was noted here on 2 February.
1625	....	"Radio City" has been heard here since mid-January.

SEE YOU IN THE YELLOW PAGES NEXT MONTH !!!

CONSTITUTION OF THE INTERNATIONAL RADIO CLUB OF AMERICA, INC. (Proposed)

ARTICLE I - NAME

The name of this organization shall be the International Radio Club of America, Inc.

ARTICLE II - PURPOSE

The purpose of the International Radio Club of America shall be to promote the hobby of radio listening on the AM Broadcast Band.

ARTICLE III - MEMBERSHIP

Membership in the International Radio Club of America shall be open to anyone in any nation interested in the hobby of broadcast-band DXing.

ARTICLE IV - DUES

Dues in the International Radio Club shall be enacted on an annual basis, the amount to be determined by the appropriate governing body, to be known as the Board of Directors.

ARTICLE V - OFFICERS

The government of the International Radio Club of America shall be comprised of the following officers:

1. President
2. Secretary Treasurer
3. Board of Directors (seven members)

ARTICLE VI - ELECTIONS

Elections for President, Sec'y-Treas., and Directors will be held every two years.

ARTICLE VII - CONVENTIONS

The one official international meeting of the International Radio Club of America shall be the annual convention.

ARTICLE VIII - AMENDMENTS

Amendments may be made to this Constitution by submitting a proposal in written form to the President of the International Radio Club of America at least 60 days prior to the beginning of the annual convention. To become enacted as an amendment, the proposal must receive a full hearing before the members assembled at the business meeting at the annual convention, and announcement must be made at that time to express the intent to have the full club membership vote on the proposal. In addition, to become enacted, a proposal must receive a two-thirds majority of the total club membership.

BYLAWS OF THE INTERNATIONAL RADIO CLUB OF AMERICA, INC. (Proposed)

ARTICLE I - NAME

The name of this organization shall be the International Radio Club of America, Inc. and the official abbreviation IRCA may be used in reference to this organization.

ARTICLE II - PURPOSE

The purpose of the IRCA shall be to promote the hobby of radio listening on the broadcast band (AM), 510 to 1630 kilocycles.

ARTICLE III - ELECTIONS

Section 1 - Frequency

Elections in the IRCA shall be held in odd-numbered years to elect the officers listed in Article V.

Section 2 - Dates

Part 1 - Nominations: April 1 to deadline of June issue of DX Monitor.

Part 2 - Elections: Ballots are to be mailed to all members with the June issue of DX Monitor in the election year and are to be returned to the Election Committee by 8/20.

Part 3 - Results: The results of the above elections are to be announced at the IRCA Convention and published in the following issue of DX Monitor. Results of other elections are to be published within 30 days of the ballot deadline.

Section 3 - Scope

Part 1 - The President and Secy-Treas. shall be elected by the membership-at-large.

Part 2 - The Board of Directors shall be elected on the following basis:

- a. The U.S. and Canada shall be divided into seven regions, each representing as nearly as possible an equal number of IRCA members.
- b. Each region may contain as few as 10% but not more than 20% of all IRCA members.
- c. One director shall be elected from each of these regions.
- d. Region boundaries will be reviewed by the Election Committee before each election, and if necessary, revised.

- e. Eligibility: no member shall be eligible to election to any office without having held one year's membership in the IRCA; no member shall be eligible for more than one elective office concurrently. In the case of 1965 elections, the first requirement shall be changed to three months.

Section 4 - Nominations

Part 1 - All nominations for officers must be submitted in written form to the Chairman of the election committee no earlier than April 1, but not later than the June deadline for DX Monitor.

Part 2 - Nominations for President and Secy-Treas. may be made by any member regardless of location.

Part 3 - Nominations for Director must be made by member or members residing in the appropriate region.

Part 4 - An IRCA member may be nominated for more than one office, but must decide for which he prefers to run and so inform the Election Committee.

Part 5 - Only one nomination for office shall be allowed any one member. If a member signs a nomination as a group, this will be considered his one nomination.

Section 5 - Determining Winners, Election Committee

An Election Committee appointed by the President with the Board's approval will handle all aspects of each election with complete authority.

ARTICLE IV - DUES

Dues will be collected on an annual basis and the amount will be determined and subject to change by action of the Board of Directors. Dues are collected by the Secy-Treas.

ARTICLE V - OFFICERS AND DUTIES

Section 1 - Officers

The government of the IRCA shall be comprised of the following officers: President, Secy-Treas., and seven members of a Board of Directors.

Section 2 - Duties of Officers

Part 1 - President

- a. shall preside at all official club functions when in attendance.
- b. shall be responsible for protecting the reputation and dignity of the IRCA, and promote and administer the affairs of the club to the best of his ability.
- c. shall have the power to bring reprimands and revocation proceedings against any member who he deems is not adhering to the rules of the organization; he must submit in written form any findings to the Board for their action.
- d. shall have the power to appoint the chairmen for committees.
- e. shall have the power to remove a chairman of any committee for neglect of duty; this action must in turn be approved by the board.
- f. shall have the power to appoint any contest managers, with the consent of Board.
- g. may create any additional committees which he may deem necessary with the approval of the Board.
- h. shall have the power to bring action to appoint and/or remove editors of the club publication DX Monitor with the approval of the Board of Directors.
- i. shall have the power to appoint or remove the publisher of DX Monitor with the final approval of the Board of Directors.
- j. shall have the authority to act on any suggestions or proposals, making any recommendations if he so desires, to the Board of Directors; any action on a suggestion or proposal is subject to the final approval of the Board.

Part 2 - Secretary-Treasurer

- a. will be in charge of collecting all dues for membership and membership renewal.
- b. shall issue IRCA membership cards.
- c. shall keep an up-to-date list of all members.
- d. shall keep a complete financial record of all monies received and spent.
- e. shall submit every six months a condensed financial statement to the Board for their examination.
- f. may, with the consent of the Board, appoint members to assist him in some of the bookkeeping work.

Part 3 - Board of Directors

- a. shall be responsible for protecting the reputation and dignity of the IRCA, and promote the affairs of the club to the best of their ability.
- b. shall have the final power in ruling on any club affairs, suggestions, proposals, recommendations, or findings submitted by the president; the Board shall have the power to present legislation and findings as well as make rulings.

- c. shall not have the power to appoint chairmen of the various committees, contest managers, publishers, or editors, but shall have the power to confirm their appointments.
- d. can conduct most of their business by mail, but if five are present during an annual convention, a quorum for business shall be said to exist.
- e. shall have the power, if they deem it necessary, to call for a special election to submit a major issue to the membership-at-large; the Election Committee then will handle all aspects of the special election.
- f. the chairman of the Election Committee shall ballot the Board of Directors after each election to determine its chairman.

Section 3 - Term of Office

All terms of elective office in the IRCA begin on September 15 in the year the nominee is elected and expire on September 14 two years hence unless re-election takes place.

Section 4 - Replacements

In case of an emergency where an officer cannot fulfill his duties, the Board must appoint a successor to complete the unexpired term within 30 days. A Director vacancy must be filled by a member from the geographical region in which the vacancy exists (see Article III, Section 3, Part 2). In the case of a deadlock in balloting on the Board, the President will cast the deciding vote.

ARTICLE VI - PUBLICATION

The official publication of the IRCA shall be known as DX Monitor. It shall be issued 34 times each year, except in cases of emergency. With the permission of the Board the number of issues may be changed. DX Monitor will normally be published beginning with the first Tuesday in October, up to and including the last Tuesday in March, twice in April and September, once in May, June, July, and August.

ARTICLE VII - PUBLISHING COMMITTEE

The President shall have the authority with the final approval of the Board to appoint a chairman of the Publishing Committee. Publishing proposals should be submitted to the President in written form and should include the qualifications of the publisher as follows: amount of time available for the job; availability of helpers (should include at least two helpers in addition to the chairman); access to mail schedules; availability of necessary space for duplicating equipment. The job of chairman of the Publishing Committee shall not be terminated until such times as continuance is no longer deemed beneficial to the organization according to the Board, or until such time as the publisher is no longer able to continue in his capacity.

ARTICLE VIII - OTHER COMMITTEES

Functions of other committees shall be determined by the Board of Directors.

ARTICLE IX - EDITORS OF CLUB BULLETIN

The Editors of the club bulletin shall be appointed by the President with the final approval of the Board of Directors.

ARTICLE X - CONVENTIONS

At its annual meeting the IRCA shall select a convention site and date for its next annual meeting on the basis of bids submitted by those wishing to host it.

ARTICLE XI - SUGGESTIONS AND PROPOSALS

All suggestions and proposals shall be submitted to the President in written form, who will then submit them to the Board for action (along with any specific recommendations he may care to make). The final decision as to any action to be taken rests with the Board of Directors.

ARTICLE XII - IRREGULARITIES, REPRIMANDS, DISMISSALS

Section 1 - Irregularities

Any irregularity of club policy must be brought to the attention of the President. A statement of the irregularity and a member or members charged must be made in written form and must bear the signature or signatures of the members making such charge. Any action the President may take, if necessary, must be approved by the Board.

Section 2 - Reprimands

The IRCA President must with the approval of the Board issue a letter of reprimand to any officer or member of the IRCA, clearly stating the nature of the offense and the proper means of rectifying said offense.

Section 3 - Dismissals

If the nature of the offense is serious enough to cause further action than a reprimand the President must with the final approval of the Board issue a letter or letters clearly stating the nature of the offense and that dismissal proceedings are being taken.

BYLAWS, PAGE 4

A sufficient amount of time must be allowed for the accused to answer the serious charges. If the reply is not forthcoming or if it does not meet with the satisfaction of the President, a letter or letters of dismissal may be sent with the final approval of the Board of Directors, removing the membership of the accused.

ARTICLE XIII - REFERENDUM/INITIATIVE

If a member cannot get action on a proposal in the prescribed manner, he can submit a petition bearing 20% of the names of the club membership to the Election Committee to effect a special election on the matter. This pertains to matters other than those concerning the content of these documents.

ARTICLE XIV - RECALL

If a petition is presented to the Election Committee bearing 75% of the membership's names and urging the removal from office of any elected member who holds office, then that office shall be declared vacant and an election called immediately to fill the vacancy, or another member appointed to fill the position.

ARTICLE XV - AMENDMENTS AND CHANGES

These bylaws may be amended by the submission of a bylaw amendment in written form to the President. He in turn must submit the proposal to the Board for consideration. With the approval of the Board, the proposal is then submitted to the Election Committee who shall arrange a special election. A proposed bylaw amendment petition containing the signatures of 20% or more of the membership must be presented by the Elected Committee to a vote before the entire membership. To be enacted as an amendment, the proposal must receive a simple majority of those members voting. An amendment to the bylaws goes into effect immediately after its adoption, unless the proposal to adopt specifies a date for its going into effect.

ARTICLE XVI - RATIFICATION

The ratification of a 2/3 majority of those members voting shall be sufficient to establish these bylaws and constitution as the official documents of the International Radio Club of America, Inc.

MISCELLANEOUS INFORMATION ON THE DOCUMENTS

- 1) These documents are intended to be mailed out in the May 18, 1965 DK Monitor. Ratification deadline will be the deadline for the June issue, which will be June 14th. In order to have elections in accordance with the documents as they now stand, it will be necessary also for you to send in your nominations for the nine officers immediately. Remember, only one nomination per office per person; nominate a director for your geographical region only. Nominations are open for President, Secy-Treasurer, and seven Directors. Only qualification is that nominees were IRCA members as of February 15th, 1965.
- 2) A committee in Denver, which has had immediate access to the membership records, has established the seven geographical zones for Board of Director representations. They are as follows:
 - Region #1: New England States, New York, New Jersey, Europe, Quebec and further east Canadian provinces.
 - Region #2: Delaware, Maryland, Pennsylvania, Ohio, Indiana, Michigan, Ontario.
 - Region #3: Minnesota, Wisconsin, Illinois, Iowa.
 - Region #4: Virginia, W. Virginia, North & South Carolina, Georgia, Florida, Tennessee, Alabama, Mississippi, Kentucky, Louisiana, Arkansas, Oklahoma, Kansas, Texas, Caribbean nations, Central & South America.
 - Region #5: Arizona, New Mexico, Colorado, Utah, Nevada, Idaho, Montana, Wyoming, Alberta, Saskatchewan, Manitoba, North & South Dakota, Nebraska.
 - Region #6: British Columbia, Washington, Oregon, Alaska, Northern California.
 - Region #7: Southern California, Pacific (New Zealand, Guam, etc.) & Asia.Notes: California is divided as follows: San Diego, Imperial, Riverside, Los Angeles, San Luis Obispo, Kern, Santa Barbara, Ventura, Orange, and San Bernadina Counties comprise the southern section, all others belong to the northern. Each region contains approximately 49 IRCA members as of May 14, 1965. Members shall belong to the areas in which they received their bulletins in this month. For instance, John Johnson=#5, not #7.

Official IROA Abbreviations

Types of Broadcast

s/on - sign-on	cl - classical music	NSP - no silent period
s/off - sign-off	rr - rock-and-roll music	SFU - silent period unknown
NA - national anthem	TC - time check	f/c - frequency check
SSB - "Star Spangled Banner"	NK - newscast	r/c - regular f/c per list
GSQ - "God Save the Queen"	WX - weathercast	PoP - proof of performance
RS - regular schedule	BB - baseball broadcast	ET - equipment test
ID - station identification	FB - football broadcast	ET/M - ET with music
SID - singing ID	BKB - basketball bcst.	TT - tone, or tone test
mx - music	MD - March of Dimes show	OC - open carrier
cw - country-&-western mx	ER - election returns	CW - Morse code IDs
pop - popular music	AN - all night	DX - distant reception

Time Abbreviations

GMT - Greenwich Mean Time	PST - Pacific Standard Time	LT - local time
AST - Atlantic Standard Time	HST - Hawaiian Standard Time	LSR - local sunrise
EST - Eastern Standard Time	DST - Daylight Saving Time	LSS - local sunset
CST - Central Standard Time	EDST - Eastern DST (etc.)	SM - Sunday morning
MST - Mountain Standard Time		MM - Monday morning

World Areas and Languages

NA - North America	EC - East coast (of USA)	EE - English language
CA - Central America	WC - West coast (of USA)	SS - Spanish
SA - South America	TA - Trans-Atlantic	FF - French
LA - Latin America	TP - Trans-Pacific	PP - Portuguese
DU - South Pacific area		JJ - Japanese

Organizations and Publications

IROA - Int'l Radio Club of America	VOA - Voice of America
NNRC - Newark News Radio Club	RTF - Radiodiffusion-Télévision Française
NRC - National Radio Club	AEC - Australian Broadcasting Commission
CDCX - Canadian DX Club	AFRTS - Armed Forces Radio & TV Service (USA)
ARC - Arctic Radio Club (Sweden)	NHK - Nippon Hoso Kyokai (Japanese)
NZRD&L - New Zealand Radio DX League	AFN - American Forces Network
NZDXT - "New Zealand DX Times"	RFE - Radio Free Europe
RSDXB - "Radio Sweden DX Bulletin"	BBC - British Broadcasting Corporation
EBU - European Broadcasting Union	CEC - Canadian Broadcasting Corporation
WRTH - <u>World Radio TV Handbook</u>	NZBC - New Zealand Broadcasting Corporation
FBIS - U.S. Gov't station listing	FCC - Federal Communications Commission (USA)
VJ - ECB log published by Vane Jones	CDT - Canadian Department of Transport

Abbreviations concerning Verifications

v - verification, or verie	v/s - verification signer
v/l - verification letter	pp - verie by card prepared by the DXer
v/c - verification postcard	SAS - self-addressed, stamped envelope
v/q - verification QSL card	f/up - follow-up report

Station Personnel

E - Engineer	COp - Chief Operator	CM - Commercial Manager
CE - Chief Engineer	P - President	TM - Traffic Manager
AGE - Assistant CE	VP - Vice President	PdM - Production Manager
AcCE - Acting CE	O - Owner	PmM - Promotion Manager
StE - Studio Engineer	PD - Program Director	ND - News Director
XE - Transmitter Engineer	Su - Supervisor	S/ - Secretary (to ...)
EnC - Engineer in Charge	M - Manager	CA - Chief Announcer
ESu - Engineering Supervisor	SM - Station Manager	A - announcer
DoE - Director of Engineering	GM - General Manager	DJ - Disc Jockey
Op - Operator	PM - Program Manager	G - Gerente (SS - "Manager")
	RM - Radio Manager	

Abbreviations in "Changes in Station Data"

U - unlimited time	1 - non-directional antenna always
D - daytime only	2 - non-directional days, directional nights
L - limited time	3 - directional always, same pattern days and nights
SH - specified hours	4 - directional always, different patterns days and nights
S - shares time with another station	5 - directional days, non-directional nights
SSA - special service authorization	
N - night-time	

"Q" Code (seldom used)

QRN - interfering station(s)	QRT - sign-off	QSL - verification (especially card)
QRN - static or noise	QRA - address	QSA - readability on a scale of 1-5 (1-poorest and 5-best)
QTH - city of location	QSB - fading	

Miscellaneous Abbreviations

CM - coverage map	BOB - broadcast band (510 to 1630 kcs.)
IRC - International Reply Coupon	db - decibels over S-9 (denotes signal strength)
AM - amplitude modulation	DTI - "Domestic Tip Index" in <u>DX Monitor</u>
FM - frequency modulation	DXWW - "DX World Wide" in <u>DX Monitor</u>
XR - transmitter	CPC - Courtesy Programs Committee
AXR - auxiliary transmitter	73 - expression meaning "So long & best wishes."
RX - radio receiver	w/ - with (eg. one station heard w/another)
het - heterodyne	u/ - under (eg. one station heard u/another)
SRS - sunrise skip	// - parallel broadcast by two or more stations
SSS - sunset skip	sked - schedule

Sections of DX Monitor

DX Forum consists of the letters of the IRCA members, reproduced word-for-word. Reports should deal with DX in general, discussion of club topics, descriptions of receiving equipment, and other information dealing with the hobby. Specific DX items should be sent to the DTI and DXWW sections. Reports should cover the AM BOB band only, and should be kept to 50 lines each. (Printed on blue paper.)

DX World Wide is a listing by frequency of tips on foreign broadcast stations (outside the USA and Canada). Suggested tips are s/on and s/off times, information on new foreign stations, verification information, etc. (Printed on yellow paper.)

Domestic Tip Index contains tips, such as s/on and s/off times, ET and f/c information, etc., on stations in the USA and Canada. The column is compiled each issue by frequency. (Printed on Page 2, white paper.)

IRCA DX Records for both domestic and foreign AM stations are maintained and appear periodically in DX Monitor. Foreign Records reports should include total number of foreign verifications, number of countries verified, and the number of stations verified in each continent, indicating the best verie from each. Domestic Records reports should include total number of domestic verifications (USA and Canada), number of states and provinces verified, and the number of stations verified from each, again indicating the best verie from each.

Frequency Check List, published annually, lists as accurately as possible the schedules, day by day, of all US stations known to conduct regular frequency-measurement tests. Please keep a record of all the checks you hear and report them in DTI.

Condition of Frequencies List, another IRCA annual feature, lists the all-night stations, with their silent periods, by frequency. The list is brought up to date by reports to DTI.

Tape Correspondents List appears periodically in DX Monitor, listing the members who wish to exchange tapes, indicating the speeds of their recorders.

Changes in Station Data lists new domestic stations and changes (power, etc.) of