

PUBLISHED BY
ERNATIONAL RADIO CLUB OF AMERICA

May 15, 1971, SATURDAY

NEXT ISSUE IN 4 WEEKS

EVOLUME EIGHT, NUMBER 31

Times in the domestic sections are Eastern Local Time; receptions before 2am Sunday morning, Apr. 25 are EST. Those after that time are EDT. All times in DXWW are GMT.

President: (All dues and changes of address should be sent here)
Mike Northam - 1608 N.E. Knott Street - Portland, Oregon 97212
Telephone: 10AM-7PM PDT (503) 224-3651 7PM-1AM (503) 284-7369

Membership Dues: (U.S. funds) \$9.50 first class mail, \$6.50 third class mail, \$13 air mail. Third class is not recommended because of slow and erratic mail service. Please be sure to mail your renewal to Mike at least 30 days before your expiration date. If you renew late and want to receive back copies, ask Mike to "backdate to expiration".

AIR MAIL DUES DECREASED—The IRCA Board of Directors has voted favorably on the proposal to lower air mail dues by \$1 to \$13 per year to keep the air mail rate properly balanced with postage costs. It is understood that the proposal is retroactive to the start of IRCA's present fiscal year or Sept. 1, 1970. There will be a more definite announcement at a later date.

Publisher: Don Erickson - 6059 Essex St. - Riverside, Calif. 92504

Phone 24 hrs a day: 714-687-5910. If busy, 714-688-6010.

Bulletin Schedule: June 12 (ballots will be distributed), July 17, Aug. 14, Sept. 4.

DX MEETING - see elsewhere for last-minute details - Page 15

AUA) .bollum avava www.mewmers!!!

Donald L. Blevins - 2000 Starr St. - Edgewood, Maryland 21040 (via WBAP)
Steven F. Eisenberg - 422 Barby Lane - Cherry Hill, N.J. 08034 (via WRTH 69&71,WWVA)
Jeff Falconer - Box 63 - Clinton, Ontario, CANADA (via Comm. Handbook 69)
Dave Hammer - 620 3rd St., N.E. - Massillon, Ohio 44646 (via S9, C.H. 70, NRC)
Don Jensen - 5204 70th St. - Kenosha, Wisconsin 53140 (via ANARC)
Mike Muench - Sprucedale - Ontario, CANADA (via WKBW, WCFL, KFAB, WWVA)
James Poterba - 24 Sherwood Dr. - Plainview, N.Y. 11803 (via WWVA, WBAP, WCFL)
Robert Allen Read - P. O. Box 206 - Jesup, Georgia 31545 (via SWL Guide, NRC)
Oscar Rodriquez - 4036 Ingraham St. - San Diego, Calif. 92109 (via Grant Manning)

RENEWALS

Eugene S. Allen - 134 Bret Harte Way - Vallejo, Calif. 94590 (CHARTER; 3-17-64)
Charles W. Arthur - 1136 Wildwood Dr. - Kokomo, Ind. 46901 (joined 5-16-70)
Dave Bright - 1804 Mulberry - Muscatine, Iowa 52761 (joined 7-19-69)
John Carlson - 2642 Solano Circle - Tucson, Arizona 85706 (joined 5-2-70)
Melville C. Coffin - P. O. Box 882 - Mission City, B.C., CANADA (joined 8-15-70)
Phil Dorsey - 4018 Edgemont - Boise, Idaho 83704 (joined 5-16-70)
Delbert E. Fant - 645 Caudill St. - San Luis Obispo, Calif. 93401 (joined 5-2-70)
Joseph Fela - 150 Robert Place - South Plainfield, N.J. 07080 (joined 6-18-66)
Gary Flanagan - 1229 Vivian St. - Longmont, Colo. 80501 (joined 5-2-70)
Charles Grise - 1134 Northwestern Ave. - West Lafayette, Ind. 47906 (joined 6-17-67)
Glenn Hauser - FR 448 42 7204 - PSC Box 42309 - Kelly AFB, Texas 78241 (9-6-69)
Ralph Kemper - 297 27 3/8 Road - Grand Junction, Colo. 81501 (joined 7-19-69)
Walter D. Moore, Jr., M.D. - Box 217 - Oneonta, N.Y. 13820 (joined 5-20-67)
(continued on page 4, end of EC DXR)

```
EAST COAST DX ROUNDUP
 May 15, 1971
 Editor; Dave Faulkner - 1430 Pine Grove Ave. - Port Huron, MI 48060 Send ALL reports to Brh. Deadlines; Fridays 8 days before issue date.
 ON Windsor 2243 w/classical mx & fair sig. 4/3. (MP)
 540
       CBEF
             IL Chicago 4/11 0032 weak but w/out much QRM. (BCL)
 560
      WIND
             NE Omaha 4/13 2234 vy.poor.
                                           (BCL)
 590
      WOW
             NY Albany 0857 w/comm. & gud sig. 4/3.
                                                      (MP)
      WROW
             TN Knoxville 4/12 0021 in near xlnt.
                                                    (BCL)
 620
      WATE
             CT Ansonia 1409 w/nx by man and woman 4/7 w/fair sig. (MP)
 690
      WADS
             FL St. Petersburg 0406 w/nx & wx w/xlnt sig. 4/8.
*620
      WSUN
             NY New York 4/13 1902 good w/cl mx, 1st time in months. (RJL)
 830
      WNYC
             AK Warren 5/4 0045 good on r/c - 1,000 cycle tt. (DF)
      KWRF
 860
             IN Marion in fair daily at SSS w/s/off. (BCL)
       WMRI
             OH Worthington C&W 0715, IDs as Columbus, well o/WCBS
 880
      WRFD
                5/3 (PSL)
             KY Louisville 4/13 1904 fair w/MOR w/ro QRM.
                                                              (RJL)
 900
       WFIA
             WI Milwaukee 4/13 1913 poor w/rr & WMMN, WMNI QRM. (RJ WV Huntington 4/6 1348 poor w/local WEOL nulled. (RJL)
 920
       WOKY
 930
       WSAZ
             IN South Bend 4/6 1929 IDed w/WFIR nulled & into dead
 960
       WSBT
               air. (RJL)
             NY Jenkins fair w/s/off 1959 4/26. (NG)
1000
       WREM
             MS Lexington good @ SSS w/WCFL nulled. Thx to ST for
             this one. (BCL)
             IL Quincy 4/13 1129 in poor. W/out much QRM or QRN but slightly garbled from use of Q-Mult. to help get rid of
**930 WTAD
             local WMNI - 920. (BCL)
             GA Augusta 1830 4/18 tnx to WZIP s/off 1 hour early. (FDP)
1050 WAUG
             KY Jamestown 1815 4/28. (FDP)
WY Casper 4/25 0043-0055 w/WBZ OC poor. WY # 1. (DF)
NY Warren 1710 new one as it's not in my VJ log. 4/4 w/
1060
       WJKY
*1030
       KTWO
 1110
       WCDQ
                fair sig. (MP)
             PA Brownsville 1750 4/13 w/WCAR nulled. (FDP)
PA New Castle 1820 4/19 w/WRVA nulled. (FDP) *(RJL)
1130
       WASP
1140
       WBZY
             OH Mansfield 4/6 1410 finally hrd w/WBZY QRN & WCUE slop.*
       WCLW
             TN Fayatteville 1925 4/14 w/WRVA nulled.
       WIXE
             IN Brazil 1830 4/28. Log shows their freq. as 1380. (FDP)
*1130
       WWCM
             IA Des Moines 4/19 0137 w/sked. MM f/c w/CKOC QRM. (RJL)
       KWKY
 1150
             NC Goldsboro 4/5 0005 w/s/off just after WCUE s/off. (RJL)
       WGBR
       KSTT IA Davenport 4/25 0134 good w, KV00, rr, little fading. (DF)
 1170
       WCOL OH Columbus 4/4 1832 w/ID & rr & WGAR slop. (RJL)
 1230
       WCRO
             PA Johnstown 0520 5/3 w/rr & agricultural nx. Very strong
            at times, then deep fades. (PSL) Fair 1943-1947 4/22
     (JECV SASV . W/rr. v) (NG)
       WTAP LWV Parkersburg good w/wx 2145 4/22 (NG) - Lead as IA frader
  (animawbPZ = PA Lock) Haven fair 2005 - 2010 4/23 w/rr. (NG)
             AL Ft. Payne 1910 4/19 on top of freq. (FDP)
 1250
       WZOB
             NY Syracuse 1848 w/comm. for Ford & wx 4/7, gud sig. (MP)
 1260
       WNDR
             KN Liberal 5/4 0110 fair - poor u/WXYZ w/r/c-tt. (DF)
 1270
       KSCB
                                            (BCL) o etil - rustrá V celasto
             MD Baltimore 4/14 2118 poor.
 1300
       WFBR
             MS Jackson 4/6 2058 in poor. (BCL) *(MP)
       WRBC
             PA Allentown 1657 w/ann. of WKAP listeners, gud sig. 4/5.*
 1320
       WKAP
             LA Laffayette 5/4 0115 fair w/WHOT/KFH w/r/c-tt. (DF)
 1330
       KAOT
             MI Flint 4/10 0228 fair. (BCL)
       WTRX
             KY Bowling Green 4/10 0300 very poor w/heavy QRM. (BCL)
 1340
       WBGN
       WCVI
             PA Connellsville 0045 5/4 w/heavy QRM, fading, occassion-
                 ally even dominating w/Top 40 rr. 1340 has struck! (DF)
             KY Richmond 0147 4/25 poor w/ID in heavy QRM. (DF)
       WEKY
             MN Eleveth 4/25 0210 on r/c-tt w/ID fair - poor. (DF)
       WEVE
             TN Greenville 0455 4/26 s/on w/SSB o/jumble. (PSL)
       WGRV
             NY Jamestown poor 4/24 0245 W/ID. (DF)
       WKSN
                                                                   (DF)
             WI Ladysmith vy. good on r/c 4/25 0138 using tt.
       WLDY
```

NJ Atlantic City 0549 w/rr w/fair sig. 4/5.

MMID

```
May 15, 1971
                          EAST COAST DX ROUNDUP
                                                               Page 3
1350
     WGAD
           AL Gadsden 4/2 2112 fairw/WSLR absent. (BCL)
            TX Ft. Worth 0305 4/4. (FDP)
1360
     KXOL
            CT Hartford battling it out w/KRYS 0305 4/4 during WSAI -
     WDRC
                    (FDP)
     WWBZ
            NJ Wineland 4/9 w/r/c poor w/heavy WSAI QRM.
1370
            IA Dubuque 4/14 in fair w/r/c. (BCL)
     KDTH
            KY Ft. Campbell 4/24 0240 w/r/c xlnt & atop WSPD.
     WABD
            VA Martinsville poor w/s/off 1905 4/8. IL Chicago 0116 4/14 poor w/heavy QRM.
     WHEE
                                                    (JP)
1390
     WNUS
1400
     WGBG
            NC Greensboro DX TEST 4/26; good ID then faded into the
               jumble (WABY & HI stn.). (NG)
            WI Wausau on r/c-tt 4/25, xlnt ID 0125, vy. strong.
     WRIG
1430
     WDIC
            VA Clinchcoe 4/19 0127 w/sked MM f/c very distinct IDs,
               D as in David etc. (RJL)
     WENO
            TN Madison 4/11 1918 in good. (BCL)
1440
            MS Worcester 4/17 0120 good w/rr & ID.
     WAAB
                                                    (RJL
            PA Carbondale 1709 w/ann. by DJ 4/3 gud sig.
     WCDL
                                                          (MP)
     WHIS
            WV Bluefield 4/10 0534 in good on f/c.
                                                    (BCL)
            ?? UnID 4/19 1027 - all morning, someone was TTing all
      ????
               morning. Who???? (RJL)
            IL Peoria 4/14 0054 in fair w/some spillover from local
1470
     WMBD
               WBNS - 1460. (BCL)
            WV Hintington 4/6 1715 w/promo for "Easter Basket Full of
      YHWW
               Money" w/WOHO & WFAR QRM. (RJL)
1480
     WCIN
            OH CIncinati 4/6 1827 w/soul mx & WHBC nulled.
     WHBC
            OH Canton s/on 0531 w/SSB 5/3. Vy. strong S-9 o/SSB from
               other stn.
                          (PSL)
      WTHI
            IN Terre Haute 4/8 1917 in vy. poor.
                                                 (BCL)
1490
            MI Adrian 5/3, ABC/I nx 0100-0105, then "Portals of Prayre"
     WABJ
               followed by nx of Michigan. (PSL) 4/4 1705 w/local nx
               & good mx 1720. This could become a pest.
      WARD
            PA Johnstown 4/4 1701 w/CBS nx & WABJ QRM.
                                                        (RJL)
      WBCB
            PA Levittown 4/25 0155 vy. good & atop w/tt on r/c. Xlnt
               & well modulated IDs. (DF)
            OH E. Liverpool 4/6 1336 poor w/WJMO QRM. (RJL) *(PSL)
      MOMI
      WTXL
            MA W. Springfield 5/3 0045 o/jumble for a few seconds.*
            MI Detroit 2154 o&u WTOP w/comm fair sig. 4/3. (MP)
1500
      WDEE
      WGMF
            NY Watkins Glen fair ID 0204 4/26 through NDEN f/c w/what
               must have been a f/c too. (NG) (Probably an ET - DF)
            PA Lebanon 4/6 1815 good w/rr & WLAC QRM. (RJL)
1510
      WAHT
      WJCO
            MI Jackson 4/6 1822 good w/CW & jingles & slight WLAC
                     (RJL)
      WRAN
            NJ Dover 1745 w/MOR 4/3 gud sig.
                                             (MP)
1530
      WJBM
            NJ Elizibeth 1709 w/stock market report 4/6.
                                                         Gud sig. (MP)
1540
      CHIN
            ON Toronto 4/6 1751 xlnt w/Toyota spot & ethnic pgm. (RJL)
      WKYK
            NC Burnsville 1850 4/4. (FDP)
      WNIO
            OH Niles 4/4 1733 vy. poor w/ID & WABQ/WBTC QRM. (FJL)
            PA Pittston 5/5 0000-0015 poor on r/c u/KXEL.
      WPTS
1550
      KKJO
            MO St. Joseph in o&u UnID stn 4/13 2346.
                                                     (BCL)
1570
      WTCL
            OH Warren 4/19 1450 fair, is a regular here now.
               have a SW lobe, they blast in at Berlin res., 23 miles
                             (BCL)
               east of here.
            LA Lake Charles in fair mornings. (BCL) 0500 5/4.
1580
      KLOU
                                                                12 +
                                                               *(PSL)
                    (PSL)
            PA Waynesburg s/on, SSB 0603 5/3 o/another stn. and WPGC.*
      WANB
      WCLS
            GA Columbus 4/10 0353 w/KLOU nulled.
                                                 In poor.
            NY Patchague 1644 w/MoR 4/5 w/gud sig. (NP)
      WPAC
            MD Morningside 0510 w/ann. for WPGC 4/4 w/gud sig.
      WPGC
                                                                (MP)
               In well w/rr for a few seconds 5/3 0602.
            CT Waterbury fair w/mx u/WAKR 2225 4/6.
1590
      WTBY
                                                    (JP)
1600
            AL Huntsville In very poor 4/6 at SSS.
      WEUP
                                                    Come in in this
```

condition every SSS. V 10 days later w/ltr. (BCL)

EAST COAST DX ROUNDUP May 15, 1971 NY New York 4/6 1938 excellent, best in $1\frac{1}{2}$ years because 1600 WWRL of NSPer super-local, 1 mi. 50 kw ERP. (RJL)

CT Brookfield 4/17 0123 good w/a test w/rr & many IDs. No **940 WINE DX clubs mentioned, off by 0125 w/slight WINZ QRM. (RJL)

(DF) Your editor.

Nancy Gantzer - 67 Liberty St. - Fredonia, NY 14063

(RJL) Robert Ligon - 539 N. Firestone Boulevard - Akron, OH 44301 (BCL) Bill Likens - 2578 Spaatz Avenue - Columbus, OH 43204

(PSL) Paul S. Lotsof - 276 Nassau Avenue - Kenmore, NY 14217

(MP) Mark Perlmutter - 2 Fisher Drive - Mt. Vernon, NY 10552

(JP) Joseph Phaturos - 1512 Spring Gardens Avenue - Pittsburg, PA 15212

(FDP) Fred D. Prechtl - 6128 Glade Avenue - Cincinnati, OH 45230

TNX TO ALL WHO REPORTED EARLY THIS TIME. KEEP IT UP! - DF

Dave Faulkner - 1430 Pine Grove Avenue - Port Huron, MI 48060 Wow! I was really out of it when I typed that first stencil. That one was almost enough to make me a cut and paste editor. Egad, 1340 got real lively all of a sudden. 5 biggies heard there since the last issue was typed. 1400s have finally leveled off after making up an average of one third of all stations heard here for many months. Brh, JR and I are planning to build a beverage antenna at Jr's place this month, probably 1500 feet, and aimed to bring in the west, or SW, which is usually quite dead in this area. Managed to get a couple WSGR - FM bumper-stickers, and should be sending them soon to certain Toledo members, along with some money for a convention reservation. It's good to have in the east for a change. The summer ought to be real fun for EC DXers. I am going to Western Michigan for a while, then I may go to Denver, Brh is headed east w/his family and there may be no one here to type the august stencils. Oh well, DEE should love doing it so be on the lookout for temporary changes of address, or whatever else might arrive or arise. See You In Toledo. 73s.

RENEWALS (continued)

Gary Nuthals - 1155 Mather St. - Green Bay, Wisc. 54303 (joined 9-6-69) Wayne Plunkett - 124 John St. - Weston, Ontario, CANADA (joined 7-18-70) Bill E. Raczko - Route 2, Box 70 - Frankfort Rd. - Swanton, Ohio 43558 (4-30-66) Ronald F. Schatz - 510 N.E. 158th St. - North Miami Beach, Fla. 33162 (CHARTER MEMBER; 3-17-64) Jerry Thatcher - 1450 Hess Road, Apt. 1 -Redwood City, California 94061 (joined 6-13-70)

Dennis Vroom - 2923 Brookway - San Pablo, Calif. 94806 (joined 5-6-67)
H. W. 'Hank' Ward - 753 Kingston Rd. - Lexington, Kentucky 40505 (11-25-67)
Robert F. Williams - 5237 Elmwood Ave. - Lynwood, Calif. 90262 (CHARTER MEMBER; 3-17-64)

CHANGES OF ADDRESS

Jack E. Alexander, Jr. - 1234 Raymar - Santa Ana, Calif. 92703 Quentin K. Brown - 59 Kenilworth St. - Ottawa K1Y-3Y5, Ontario, CANADA Bruce Collier - 3512 Avenue B - Council Bluffs, Iowa 51501 Geoff Fox - current address unknown Max R. Klewitz - c/o Bill Klewitz, 225 So. Taylor - Oak Park, Ill. 60302 Paul S. Lotsof - 276 Nassau Ave. - Kenmore, N.Y. 14217 William T. Lount - 180 River Ave. - Patchoque, N.Y. 11772

EDT DX CALENDAR Mon. May 17 0300-0415 KPIN 1260 Casa Grande, Arizona 1kw IRCA/Paul Lotsof 27 0345-0400 KWYS 920 West Yellowstone, Mont. lkw f/c-Jim Adams

KPIN times above should be correct (see also PSL's rpt this issue). Dave Faulkner's typo of EST for EDT caused the times to be changed under the assumption that this was the intention. KWYS info is same as last issue.

EAST COAST DX FORUM May 15, 1971 Editor: Bruce R Heimburger - 817 Rawlins St. - Port Huron, MI 48060 Deadlines: 6/4, 7/11, vac.!!, 8/27, 9/10. See ya in Toledo Paul S. Lotsof - 276 Nassau Ave. - Kenmore, N.Y. 14217 (716) 876-6924 5/4-5/6 Re my 5/17 KPIN test: I recently noticed that KYA's s/off comes 45 min. after the test pgm is to conclude. There is a chance that I may be able to persuade KPIN to remain on until 0500 when KYA goes off per CoF list. W/KYA off, KPIN should be fairly easy throughout the West. Here's an amazing, terrific & incredible offer for those w/tape recorders: Bill Lipis & I recently drove from AZ to FL. Bill brought along his cassette machine & we recorded dozens of stns that nobody would ever hear or even want to hear for that matter! Ex.- KPET KSNY KLLL-FM KWKC KVMC KANE WLOX WBOP. We also have high quality recordings of big stns in Dallas, Houston & New Orleans. Anyone wanting a dub (copy) of these tapes should merely send a reel of tape to either Bill or myself. Specify track & speed arrangement you desire. Tape lasts 4 hours. Here's hoping that we'll be given a fairly conducted election next month including a secret ballot for all. Go Stanbury! (Paul, contrary to what you may think, I didn't censor your earlier DXF rpt., DEE did. I printed the entire thing "Brh) Stephen Martin - 12115 Northwood Dr. - Upper Marlboro, MD 20870 5/4-5/6 Hello again from the WDX3IDE shack-WDLC DX was hrd here during fades. Was able to catch one song, & a couple of IDs, enough for a verie I hope. 15 minutes later I found that I had forgotten to connect my outside longwire & I had been using about 15 feet of wire or so as an antenna. Thunderstorm QRN sure was fierce though. Does anyone know if the surplus loop antennas for WWII direction finders are any good for DXing? At \$2 or \$3 bucks each, they sure would make an inexpensive loop, if so. I have got a Halli-SX-99 rx for sale. It's in OK condition except for a need for an alignment. It's got an S-meter, crystal phasing, etc. It's been used quite a bit but except for the alignment, is in good electrical condition. I want \$35 for it, you pay post ge. According to my Espanol teacher, the months on the SS

Harry L. Helms Jr. - Box 2425, Ga. Univ. Sta. - Athens, GA 30601 5/5-5/7 Hello Gang. No new DX lately worth reporting, but I did enjoy a surprise visit from three new NRCers, all from the greater Atlanta area. 'Twas indeed nice to listen once again to Stephen Stills Bluebird rx. Dave Crosby said his WRKO & WMEX veries have been a long time coming. I told him to try follow-ups w/prepared cards. Novice DXer Neil Young said that he had reports of good seaside DX w/much interest. He finds reception better down by the river. I told them to carry on & join IRCA. Hope they do. For what it's worth, I'll be at the U. of NC this summer, but will make OHIO or die trying. 73.

report form should not be capitalized. But on some SC from WKAQ, they

were??????

73s. . .

David F. Thomas - Radio WUMS - PO Box 11531 - Tampa, FL 33610 I'm with the officers of IRCA 100%. I get bulletin for DX tips & news; the bickering & hogwash sent in by some, are thrown out & only tips My position is this; If the club don't suit -- get out. I read what I want & rest goes out, and if I were not satisfied, I'd drop out not gripe and waste good DX reading space. DO THINK and I may see about amendment; that in listings, contests, etc. that taped veries & written veries (FOR RATINGS) be kept separate -- for two types should be kept separate for their classifications are not equal.

Raymond Arruda - 6 Wilbur Ave. - North Dartmouth, Mass 02747 5/4-5/6 Nothing spectacular happening on this end in the way of DX. WHN was off MM 5/3 so I took advantage of the situation & reported CHUMs signal. WGBG Test was tried for but not heard. WCOX not tried. WDLC hrd briefly but not enough for a report. A definate ID was hrd at 0032 on this one. A very informative v/l was received here for WISE

DX w/a list of stns that rec'd the signal during the Test. 73.

H.W. "Hank" Ward - 753 Kingston Road - Lexington, KY 40505 An examination of over 3000 AM-FM-TV QSLs & tape veries indicate I may have one AUTHENTIC verification: KVVV-TV 16 Houston, TX who donfirmed my reception report & had it notarized! Anyone care to carry the silly nitpicking beyond that? C'mon fellows, settle down and get off that "cheating" binge some of you are on. Cheating only hurts the one who does it & has no place in a hobby such as this. *** Another high in silliness was also reached w/the suggestion to put DXM entirely on GMT. Good grief! *** I regret I cannot endorse one of the presidential candidates and see the IRCA become irretrievably immersed in Botswana nonsense! I would like to see more active & vocal leadership; however. I do not feel it could come from that quarter. I do endorse Percy Kesteven! To all of the new DXers who may become discouraged at the verbal beating they take over their KOA-WHO-WWL-etc. catches, let me say, don't let it beat you. Demand a section where you can brag a bit on your budding DX career. Frankly, there are MANY 10,000-50,000 watt stns that would be most WELCOME here despite 30 yrs of DXing! 73s.

Fred Prechtl - 6128 Glade Ave. - Cincinnati, OH 45230

DX was on an upswing during April w/10 new stns hrd since last rpt, which I thought would be my final rpt this season. Only 3 veries in however. KFDI after 4½ mos. which at least gives me one Wichita stn veried. WKYK & WZOB all ppc's. Local WZIP has been signing off 1 hr early for past several mos., but since we are now on EDT they have been going off 2 hrs early. This leaves 1050 open to the stns east of here but WCEF generally dominates the freq. after "ZIP's" s/off. Recapping my DX for the 70-71 season. 72 new stns heard. No new states hrd. No new provinces hrd. Best catches, KCOH-1430 & KJCK-1420. Totals now at 1171/736. 73s & CU all this fall.

Tom Palmer - 11331 Grandville - Detroit, MI 48228

Local standard times are all derived from Greenwich Mean Time by international agreements. Before 1880 there was no standard time which resulted in mass confusion. There seems to be some confusion now in IRCA about which time to use (EST, EDT, ELT, GMT, etc. are all used.) To eliminate this confusion & use one time zone, GMT, easily understood throughout the world, I support the change of all the bulletin to GMT. A few veries in: v/f WTAE, v/l WEAW, v/q KCRG, WFOB, CBM. Now that summer's here I'm going back to short wave. 73s to all!

Bruce R Heimburger - 817 Rawlins St. - Pt. Huron, MI 48060
I am glad that this convention business is finally over. Now everyone come to Toledo this year and have a ball then vote for a western site next year, as is the tradition. No hard feelings WCers!!! Stært thinking now of what could be donated to the annual auction. I hope this isn't a firing offense but I haven't DXed in about 2 weeks. I've so much school work to do I wake up worn out, hi. This going out to DEE SAT nite as a result. Oh well summer is on the way. I think I'll go back to SRS DX this summer since my best catch is still KSOK at SR. QRN seems to be at its lowest level them too. Reports were very few this time guys (& gals), don't let summer stop you from thinking up a new controversy, hi. Let's all help get the ECDXF back up to 3 or 4 pages again. Who on the E. seaboard is going to be driving (or taking the bus) to Toledo this summer? I'll be there about convention time and would like a ride or someone to share a bus seat with. 73s.

DESPERATE REQUEST A fellow hobbyist in Canada would like to receive letters from SWLs and BCB DXers who use or have used, or are familiar with the performance of the HEATHKIT GR-78 and the LAFAYETTE HA-600 receivers. Would like to know your candid opinion. Write as soon as possible to:

Leslie Kom - 5574 Borden Ave. - Montreal 266, P.Q. Canada (This item submitted by Dave Thorne, Santa Ana, Calif., Secretary of the ASVIC, of which Leslie is a member. Show your club spirit, fellow members, and help Leslie.)

XV MAY MCMLXXI MIDWEST DX ROUNDUP Richard C. Evans - Box 2146 - East Chicago, Indiana 46312 June 3rd; July 8th; August 5th. Report often & early! DEADLINES: WDAF MO Kansas City, fair w/RR 0420 4/5 (DRA) Saint Louis, fair w/C&W 2030 5/3 (AWO) 690 KSTL MO 740 WKIS FL Orlando, in clear 0120 4/26 w/promos, MoR (REW) 880 * * KRVN * * NE Lexington, hrd testing 5/1 1430-1500 w/unmodulated carrier. ID @ 1435 said was on air for field intensity measurements. L&C here in Buffalo (DR) 940 KIXZ TXAmarillo, noted 0355 t/in & later w/wx info MM 4/19, usually SP MM not hrd on MM since (BWL) 950 KSEL TXLubbock, AN MM 4/19 w/wx info, usually off MM (BWL) 960 WFIR VA Roanoke, 0150-0230 s/off 5/3, w/HI pgm (rce) 990 KRKS CO Denver, call change took place several months ago -no longer KLIR. By the way, the NRC has had rpts that they conduct a "regular weekly maintenance pgm" 0220-0230 MM ELT w/instr. hymns & anmt at end (BWL) KTRM TXBeaumont, 0705 4/25 w/no QRM vy weak sig (PRK) 1050 WOKL WI Eau Claire, s/off 2130 5/3 very poor (rce) 1130 CKWX BC Vancouver, remarkably loud 0200 4/26 w/Nx, 0205 Wx 0206 Labour Forum replaced this night by talk by Board of Trade member (REW) 1150 CKOC ONT Hamilton, exc. w/Nx & into RR Mx 0402 4/5 (DRA) 1240**WMIS**MS Natchez, TT apparent r/c 0237-0245 (tunein/off) 4/26 (4th Monday) (rce) KCLV MM Clovis, good w/RR 2213 4/21; 1240 sounded like a normal regional channel in aurora of the evening (BWL) KRAL WY Rawlins, very good w/ID, MoR 2059 4/20 (BWL) 1340 KQIL CO Grand Junction, good w/ID 0159 4/17 (BWL) 1370 WSPD OH Toledo, ending Nx & into MoR 0206 4/26, strong w/no trace of any other stn on the channel (DRA) 1380 ONT Brantford, s/off 0105 5/3 w/"O Canada" (rce) CKPC KUDL KS Fairway, appears to be AN MM's now. (BWL) 1400 WHAL TN Shelbyville, badly mixed w/others 0159 4/26 w/long s/off anmt and SSB (DRA) 1410 KAHL NE North Platte, call change first noted 2325 4/22 (unn) many "Call radio" IDs (BWL) 1430 WDIC $V\Lambda$ Clincho, Nx, sports, Wx, s/off 2025-2030 5/2 poor u/WIRE/WEEF no SSB (rce) 1450 KXXL MTBozeman, good @ 0200 s/off 4/24 (BWL) 1480**KWIZ**CA Santa Ana, vy good on ET-OC 0517 4/19 (BWL) WGSB Geneva, good w/easy listening & Mutual & ABC ent. Nx 1934-2005 4/23 (AWO) **KSDR**SD Watertown, f/c 0208-0215 (tune-in/off) 5/1 (1st Sat.) TT ID every minute (rce) 1550 WMY $\Lambda \mathbf{L}$ Huntsville, good w/rr 0415 5/1 (AWO) Senatobia, fair w/wx 2054 5/3 (AWO) WSAO MS 1580 WTTN WI Watertown, s/off 2130 5/2 & 5/3, KWNT QRM (rce) 1590**WGOE**VA Richmond f/c 0145-0210+ (on/tuneout) TT first, then ID on hour and into Mx, WAKR off until about 0153 then back on 4/26. This was NOT the TT hrd from 0130-0145, per phone call to stn. (rce)

R/C PER IRCA LIST:

4th MON: WXCL-1350 IL (rce)

Where is everybody? Conditions can't be that bad. Must be guys are enjoying the summers sun more now that the time has changed. There's plenty of good stuff to be heard in the summer so keep listening. Besides it keeps you outrof trouble!

MIDWEST DX ROUNDUP XV MAY MCMLXXI EDITOR: Richard C. Evans - Box 2146, East Chicago, Indiana 46312

DEADLINES: June 3, July 8, August 5.....

SPANISH PRONUNCIATION GUIDE

N...Eh-neh $\Lambda_{\bullet}^{\bullet}$. Λ h O...Oh B...Beh P...Peh C...Seh Q...Koo D...Deh R...Eh-reh E...Eh S...Eh-seh T...Teh F...Eh-feh G...Heh U...Oo H...Ah-cheh I...Ee

V...Beh I...Ee

J...Hoh-tah W...Doh-bleh-oo K...Cah X. Eh-keece Y...Yeh L...Eh-leh M...Eh-meh Z...Seh-tah

A TIP OF THE HAT THIS WEEK TO:

DRA - DAVID R. ALPERT - 6636 Davis St., Morton Grove, Illinois 60053

rce - RICK EVANS - Box 2146 - East Chicago, INDIANA, 46312 BWL - BLAKE LAWRENCE - Box 803 - Canon City, Colorado 81212

AWO - ALLEN W. OGRIZOVICH, 2429 Schrage, Whiting, Indiana 46394 PRK - PERCY R. KESTEVEN, 13112 - 134th St., Edmonton 44, Alberta

DR - DAVE ROGERS - Box 348, Buffalo, Oklahoma 73834

REW & DR. RICHARD E. WOOD - Dept. of Foreign Languages, Louisiana State University, Baton Rouge, Louisiana 70803

Am also backing LBG for Secretary-Treasurer, if only because of the fact that he is a CPA--almost a necessity for the job. I have hrd it said lately that there should be a requirement that all candidates for office should be active DX'ers -- but of course no definition of "active". Would seem to me that a person busy with club work is active--perhaps more so than the person who just turns the dial, reads the bulletins, and complains about how the persons doing the club work and publishing don't DX as much as they should. Recently got ahold of the Hamond Medallion World Atlas and it seems great in detail for other countries, certainly the best I've seen and with much detail about other countries. For the U.S., though, I would much prefer the Rand McNally. v/I WOKZ WWSF WXCL. Totals now 1177/ 650, no tapes here. Have added a Webcor cassette, but not interested in tapesponding. Next column in 4 weeks, then a 5 week gap. 73.

Radio-TV Experimenter et al To attempt to explain the situation with RTVE (see Percy Kesteven's rpt, page 9), Radio-TV Experimenter changed name sometime back to Science and Electronics. S&E then merged into the already existent Elementary Electronics. Communications World is a new twice-yearly publication for the radio hobbyist. All publications named were or are published by Science and Mechanics Publishing Co. EE is now published bimonthly (6 times a year). -DEE

Address Changes Please remember to let Mike Northam (address front page) know as soon as possible of your changes of address. If the change is temporary, indicate the dates for which the change should be made. It takes about 30 days from the time Mike receives a change until you receive your bulletin with that change so please allow plenty of time. Returned bulletins take time and cost

IRCA Report Forms It is hoped that next issue it will be possible to announce the availability of IRCA Report Forms; as soon as a supply is received, present orders will be filled. -DEE

15 MAY 1971 MIDWEST DX FORUM PAGE 9
EDITOR: Lynn D. Brooks - Box 253 - Ponca City, Oklahoma 74601 405/762-6566
NEXT DEADLINE: Thursday, June 3, 1971. Please get reports in as early as possible.

PERCY R. KESTEVEN - 13112 - 134 Street - Edmonton 44, Alberta, Canada Apparently Radio-TV Experimenter has changed their name to Communications World and published a magazine by that name. Their Spring-Summer 1971 issue claims to be an official shortwave DXers guide but I'm singularly unimpressed. It's a pale copy of PE's traditional Communications Handbook, and it certainly can't compete with How To Listen To The World. By the way, did you know that infamous (or should I say notorious, hi) White's Radio Log in its complete edition is worth \$4.50! Yep, that's what they claim it's worth on the front cover of this publication! That's a bit steep, especially compared with the NRC Log! What do you know, I'm actually back DXing. I'd like to get from 560 veried to 700 by the end of the year, though it's getting a bit harder as time goes on. 73. ERIC R. TIBBATTS - Box 165 - Balmertown, Ontario Greetings: great DX during Mar. and early Apr, but it seems to be dropping off rapidly. Verified total to date 345. Looks like I'll make my target of 350 this season. It seems strange that if the IRCA is so concerned about standardization of time in the DXM that it is considering going to GMT, that daylight time is used at all. GMT is useful, even necessary in DXWW, but would be totally out of place in the domestic sections. How much easier to keep all reports on standard time! If desired, EST could be used in all sections, but even the logic of that escapes me. Let's have the satire - I for one enjoy the opportunity to laugh at myself, and good satire, such as "DX GNUS" certainly doesn't detract from the hobby. Let's not take ourselves too seriously. My wife says I can go to the convention, but there's to be no 'wine, women, and song'. That's fine, I never did like singing much anyway! 73 and me. JIM BOYD - 9017 East 29 Court - Tulsa, Oklahoma 74129 Greetings DX lovers ! Hi. Best recent DX is WPGC-1580 Md(state #33). TM- on your non-verifier list, here's some info: WDMG $v/l(Dave Andrews, PD is v/s, took <math>l^{\frac{1}{2}} mos)$; KFDI v/l signed by Jack Austin, CE, took 1 mo.; KSO v/q signed by Gale Myers, Engr. Supv., took $1\frac{1}{2}$ wk.; KALB v/l in 3 weeks w/v/s Robert Richardson; WTMA v/l w/v/s Connie McDonald in a week. Local KAKC-970 just started printing a new SC. Have lots of them so SCers write. Also have KCNW, KELI, KOMA here to trade. Latest verie is WKTE-DX v/q. Also(maybe) soon-to-be IRCAer Mark Blackwell has started SCing. If you want Tulsa SC's write me or Rick Williams(9017 E. 30 St; Tulsa 74129). 73's GEORGE W. TANNER - 8349 East Cypress - Scottsdale, Arizona 85257 In less than a month, IRCA members will be receiving ballots for what promises to be the most crucial election that our club has ever had. We will be asked to choose between continued copying of another club or getting imaginative leadership that this club deserves. With such critical issues before us, it is obvious that this election must be conducted with the highest standards of ethics, and those who will be conducting the upcoming election all have good reputations so I'm sure it will be so conducted. Consider carefully your vote. STEVE TAAFFE - Box 156 - Dayton, Indiana 47941 Greetings everyone. Here I am back in the MWDXF for the same reason TM gave. It's been a year of DXing so here's a reintro. I'm 17 & a Jr. in H.S. Rx is a Zenith 3000-1 9-band Trans-Oceanic & antennas are a 100' wire/NS, IRCA loop & a TV antenna. I seriously began logging stations back in Sept. & to date have hrd 626/298. Totals are 45/43 & 7/6. Best catches & veries of the year have been KORL(state #43 vfd)

been a year of DXing so here's a reintro. I'm 17 & a Jr. in H.S. Rx is a Zenith 3000-1 9-band Trans-Oceanic & antennas are a 100' wire/NS, IRCA loop & a TV antenna. I seriously began logging stations back in Sept. & to date have hrd 626/298. Totals are 45/43 & 7/6. Best catches & veries of the year have been KORL(state #43 vfd) KLUC CKIG KCRL and KGMS KRLO which have not been verified. I hrd the WBNC-N.H. DX test a week late w/CHUM QRM. TM & I made the YAD DX get-together & really enjoyed ourselves. Special tnx to JS for putting up w/TM & myself. Really enjoyed meeting everybody, 40 people. Overall it was a blast and hope to have more of those. After seeing JS veries I was really inspired to do some hot DXing. That's all for now. 73 MICHAEL DANIELS - 226 E. Glendale Rd - Webster Groves, Missouri 63119
Greetings from the Gateway To The West.. Congratulations to the Toledo group on a fine victory. DXing at a standstill due to track & working on the 1972 IRCA convention in which St. Louis is proud to bid. I would like to thank DEE for the phone

GENE MARTIN - 3303 East Evans - Denver, Colorado 80210

It's about 8500 miles to Melbourne, Australia, according to Dave Fischer's fine, computerized mileage data, but 3LO at 770 came across those miles with good volume on MM 4/12 from about 5:45 to beyond 6:30 AM EST. I have heard 13 TAs here the past two winters, but only 3 or 4 of them ever attained signal strength as good as 3LO's. The 6 a.m. pips from Australia were so clear and distinct, I think they could have been heard a thousand miles east of Denver. This all tends to confirm the experience of DXers in the East & Midwest 40 years ago that TPs came in surprisingly well at times while TAs were next to impossible under the most favorable conditions. I think 3LO is a fair possibility as far east as Michigan-Indiana-Kentucky on MMs in the spring and fall — and Japan at 830 will be inevitable in that area if WCCO ever falls silent in the wee small hours of winter mornings. 5 to 6 a.m. is the time when Japanese reception will be best.

DAVE ROGERS - Box 348 - Buffalo, Oklahoma 73834

Greetings: Only 3 veries in since last report: WIBW v/q, KTBC v/l, KFDI v/l. About a month ago KSIW received a reception report which I saw (not from an IRCA NRC member fortunately) which I'm sure was faked. This DXer reported receiving KSIW-1450 at 1 PM CST from Florida! The only programming info he provided was that he heard "The World Tomorrow" at one o'clock. As anyone who has seen the magazine that that program puts out knows you can find a listing of times & stations that carry the program. So anyone wanting a "QSL" the underhanded method might try this. The G.M. veried this report. I would not have done so. This only goes to show what has been said before. A verie, whether it be taped or written, is only as good as the DXers word. I quit down as KSIW a week ago & will be working around home this summer. Any IRCAer coming thru Buffalo is welcome to stop by (address is 112 NE 3rd). Was admitted to College of Law at Oklahoma U. at Norman in the fall so guess I will be headed down that way come September. 73 & DX.

ALLEN W. OGRIZOVICH - 2429 Schrage Avenue - Whiting, Indiana 46394

Howdy DX fans, I see that the BCB season is about over & FM & SW are the things goin' on now. Great yaking w/Carolyn Forehand on 4/10. CJF I know what ya mean by the experienced DXers not writing to ur friend. I have the same problem w/the experts. New veries: v/l WVNA-Jim Hall, KJLT-MRs. John G. Townsend, WAUS-FM-Carston Thomsen, WPEO+cm-Norman R. Ricca, v/f WJMX+cm Frank A. Jenne, KFDI+cm Jack Austin, v/q WIFE, v/c KCBS, WAGL-Harry Helms, hi, v/r KCHA rate card & prog. sked, v/q & v/l TGNA-SW. Totals 463/296, 40/38, 5/4, 8/5. RSK - eat ur heart out, I finally got 4VEF-1035. TM - did WKYK get my report? As they say in The Calumet area: why don't they stop all the pollution including the NSPers. 2 trees(we had a giant wind storm). ROBERT KRAMER - 3406 W. Pierce - Chicago, Illinois 60651

Just got 4 CPC prog. requests out to KBEN-1560, KQWD-1550, KTIS-900, & WEBC-560. Our local WCFL has just started printing a new type record chart, Anybody wanting one send SASE. JZ - your tape is coming some day. Latest veries: v/q WAGL(DK) WVON KPMC v/l WTRX KTHS WHBT v/f WNPV WYDE. Someone may have an answer to this. If you log a stn with a lower power aux. xmtr. then their normal power, does this count as a new stn? To all I owe letters, be patient. They will arrive someday; the same about tapes. I have read a lot of bickering about taped veries. True a lot of DXers exchange tapes, but I am sure only a small number of DXers would use them as veries. I think most of us are turthful. As for written veries many of them are not checked with the stn log, some stns will verify is you say "I heard you, please verify'. Few more veries: v/q KCBS v/l WFFF WAGO KABQ KSOO v/r KCBC. 73.

GARY D. DeBOCK - AdCom, NTC - Great Lakes, Illinois 60088

Greetings. DX conditions have started to slow down here but SSS, especially on 1570 and 1550, remains interesting. As SSS verie f/WTRB-1570 was revd here recently with DJ Chris Sterling as v/s; this stn is apparently a dubious verifier for others. I much enjoyed the DX meeting 5/1 at AWO's. The local QRN was pretty rough so DXing was all but impossible; we did get to see each other's recent veries though. Still can't believe KRGO-1550 on RS. Hopefully another similar meeting will be arranged soon in WJOB-land, complete with cigars, etc. 73's.

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

Hi. Well, I'll tell you what I think about the whole mess.... (censored per EP -Ed.)

May 15, 1971 WEST COAST DX FORUM Page 11

Editor: Bob Jacoby, 556 E. Alvarado St., Pomona, CA 91767 (deadline: Thu)

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

Hi. DX seems to be picking up as the season progresses, see recent DXR and DXWW rpts. Recent veries include v/q KOH XERB JOAB KRGO JOUB, v/l KJDY KTHS+CM KSHA+CM, v/f KGGF. Tapes made of KAPT CKDM KREL-DX & KNBI, w/rpts out to the last two. Which brings my totals to 829/355. Imagine my surprise when I sent a taped rpt to KTHS, and then a week later getting my tape back w/four feet of used adding machine paper wrapped around it, mailed in my old envelope with no verie enclosed! I went wild trying to figure out why anybody would pull a stunt like that until a v/l arrived two days later explaining that my tape was being returned under separate cover! That was state #35 veried. I believe 99% of mankind is basically good, unless money and prestige (and in some cases DX catches and veries) are involved, in which the percentage is slightly smaller. Anyone who thinks we have obscenity in the bulletin should've been to some of the Seattle chapter's gettogethers. Our combined talents can create more of the stuff than anyone would dream possible.

Steve Kamp - 6149 Monteverde - San Jose, CA 95120 Re 5/1 WCDXR(4/18-4/25 sec.): KKEY-1150 s/off was 2200 EST by SK or 2300 by MM...all MM's catches were in EDT, so MM's 2300 was in EDT. Also, in the 4/17 WCDXR on 990, KLIR should be KRKS--SJDX's fault. Veries: v/q CJCA JOKD-700 WRVA CKOK KLZ & CJIC. v/l KDXU & KEOS. v/f KRVN & KGNO. v/r WDXR Re my proposals in 5/1 DXM: (1st one), satire has a definite place in our hobby. (2nd one, to amend II.B.l.c.3 of EP): it specifies what a "reasonable and prudent" mention on non-DX/non-IRCA subjects is, and also specifies just what non-DX/non%IRCA comment is, and also specifies just what non-DX/non-IRCA comments are (that is, anything not directly or indirectly related to DX or IRCA. Comments re club policies are not considered non-DX). Our BoD should vote "YES" on these, and if they don't, I'd like to hear why. RCE's proposal is excellent -- vote YES on it. Amendment to Art. X, adding a Sec. 5--vote YES, as it keeps the WEST from dominating activities of IRCA. 45 eligible nominees for BOD, all running for seven positions, at-large...election should be interesting, hi. 73

Bill Lipis - P.O. Box 325 - El Cajon, CA 92022
Stns say that reception rpts are of little value. So tape "veries" can satisfy the proof of recep. req. and also save the stn time and money...badly needed during this depression the nation is going thru. On rare catches get a verie, as your reception just might surprise the stn also. Of course, continue to send rpts if you don't have a t/r. And above all, try not to get mad at the stn if they don't verify your non-rare reception. I see a little "IRCA censorship" got into the FCC when they decided to comment on rock lyrics. The San Diego group should make an ideal stand-by publishing team. As I personally recall, mail service out of SD is excellent. SCers: 60 different traders here, write. Quote: Democracy's real test lies in its respect for minority opinion--Ellery Sedgwick. 73

Bill Harang - 811 Nevada Ave. - San Jose, CA 95125
Greetings everyone! There were three mistakes in the 4/17 issue of the WCDXR.
Corrections to it: I did not log KBOX-1480, WCKY-1530, and WAGL-1560. I do not know who reported these stns. Thanks to Pete Warren for the tape of Oregon stns. Tapesponder are welcome here. I got a few graveyard stns on 1340 last Saturday night. Recent veries: v/1 KCRL-780 and KBOI-670. v/q WLW (seven days, hi), KCPX-1320, WBZ-1030, KGB-1360. How long is it going to take KREL to verify the DX test? 73 and have a happy Memorial Day.

Glenn Hobbs - San Jose, CA
Greetings everyone! I'm a new member of IRCA and 15 yrs old. I go to
Edwin Markam Jr. Hi. My rx is a Realtone Multiplex AM-FM stereo rx. It's
a pretty good rx if you don't want to spend money for a communication rx.
Soon I'll be getting a communication rx. I do not know what kind it will be.
I'm building an IRCA loop too. So DX should be getting around here. 73
(Welcome to the club, Glenn. Please put your full address at the top of your report.-BJ) No WC DXR stencils this week-DEE

I think it's nice to have both tape and traditional veries, but in the case of a non-verifier I think tape is justified. Well, that's enuf. '3's Mobile.

<u> Albert S. Lobel - 4545-55th St., Apt. #7 - San Diego, CA 92115 (714-2863668)</u> Latest veries, KIDO WINS KXO KCBS (not unusual in SD--comes in every night) KSFO KYAK (not a definite verie). When I said in my last rpt that a DXer could ask a friend in another city to tape one of his locals and then send this tape to the stn, I was hoping that no IRCA member would be that dis-I have known some DXers to do this, fortunately they were not members of IRCA. The postage rates in the U.S. are going up soon. Does anyone know if the rates will be going up in Canada too? If so, by how much? WELL THE RESULTS HAVE BEEN PUBLISHED AND THE BEST CITY HAS WON. CONGRATULATIONS TOLEDO! SAN DIEGO IN 72? What about it? I will be going to Las Vegas over the Memorial Day Week-End. Hope to do some DXing there. If I have the time, I may visit some of the local Las Vegas stns and look through their logs to try and find some new members for IRCA. On the way home, I will probably stop to see DEE for awhile. I will not be at the get-together on Sunday. I will be in Riverside on Monday. If any of you are still there, I'll see you then. 73

Randy Cook - 6433 Don Julio - Long Beach, CA 90815 (4312657)
Greetings. After a little more fixing up, the ARB is really working now.

I have no image problems even with KNX and KFI beaming down my throat. This is something not even an HQ-180 can claim most of the time. The ARB is very, very sensitive. But its best feature is its selectivity. I looped two 50kw locals, KRLA-1110 and XERB-1090, which loop 90° apart, and heard on 1100 KFAX s/off and KREX loud and clear, all about an hour or half-hour after sunset! Conversion is simple. Why am I always bragging about the ARB? I want to see people get one instead of buying some of this junk on the market. If an idiot like me can turn a \$20 surplus rx into a rx that will wipe out anything costing up to \$550, anyone can! If your nearly broke, like me, you can get a great rx anyhow. If you are getting an ARB, write, and I'll tell you what I did. Tnx to RS and GrM for much help.

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

Greetings Group: I thought it was time again for another report. It's really been a long time since I've been in the blue pages. DX has been slow, with not much time for it, but some has been done. Veries of late: KJOY on 1280, KATA-1340, WNUE-1400, KLMS-1480, WEEI-590, KALL-910, KDAL-610, KOHI on 1600, KBCH-1380, KOOS-1230, KAPA-1340, KTNT-1400, KEDO-1400, KMAS-1280, KONP-1340, KAYE-1450, CJIB-940, CJAT-610. By the way, you might be interested to know that several stns in the N.W. have gone the Happy Day radio route, including KAST, KEDO, etc. I am now employed by KVAS radio in Astoria. I work there on weekends. Good DX. Peace.

Gary Elston - 310 Crestview Dr. - Santa Clara, CA 95050

Hi! DXing cx are really deteriorating quickly here at my house. Static levels seem to be getting very high lately. On SM 4/25, however, cx were near perfect for Asiatic reception. Probably a better logging than any of those Asiatics was my reception of Adak Island in the Aleutians. This stn operates on only 250 watts. The way that the man talked had me thinking the Australian despite the fact that the sunrise thing would have made the Aussie impossible at that time in the morning. I agree strongly w/PRK's comments on abbreviations in the last DX Forum. I think I know what most of them mean by know, but at first it was very difficult to understand the bulletin due to the excess of abbreviations. No WC DXR this week-DEE

EDITOR: BRUCE PORTZER - 14056 5th Avenue South - Seattle, Washington 98168

	TDH SH PH	ARKANSAS	IOWA WATER	מע מו
1. Tom ifcCormack, Ind. *	1557 50 8	33 KSUD-730	14 KCCG-1400	67
2. Dave Whatmough, Ont.	1549 49 10	13 KUOA-1290	26 KOTI-950 2 CBT-540	65
3. Andy Kviatkowski, Ill.	1200 47 9	21 Ki-CW-1190	38 IRIB-1490 2 CBML-740	ری
4. Charles Hrinko, N.J. *	1149 45 8	5 KDDA-1560	9 KCRG-1600 2 CBT-540	6Ц
5. Richard Evans, Ind.	1062 48 8	21 KXOW-1420	27 KXGI-1360	66
6. Ray Hartman, Wisc. *	1018 50 8	19 KCLA	34 KJFJ	- 60
	280 Fift 6	18 KCLA-1400	62 KBAB-1/190	6 5
7. George Sherman, Minn.				59
8. John Oldfield, Alta.	970 47 11	<u>Ц КІРА-1010</u>	1770 - 700	60
9. Larry Abraham, Mich.	951 47 8	8 MVHN-1320	19 MWBG-1590 5 WOI-640 4 CJON-930	UU
10. Marc De Lorenzo, Mass.	917 45 9	4 KDDA-1560		67
11. Richard T. Eddie, Mo.	853 45 6	27 KOTN-1490	31 KBUR-1490	68
12.Brother Al, Calif. *	850 44 7	KTHS-1480	WOW_590	62
13. John Johnson, Wyo.	794 43 7	6 KSUD	25 KBNG	F1997 (\$100 P)
14. DeWayne Bruce, Aust. *	769 44 7	18 M/AK-12LO	30 KCII-1380	677
15. Robert W. Buddenbohn, Md.	721 38 5	5 KPCA-1580	6 KWIT-1580	- 63
16. Raymond Arruda, Mass.	717 41 7	3 KARK-920	2 KXEL-1540 2 CBT-540	6l4
17. Bruce Portzer, Wash.	712 41 6	14 KOKY-11110	8 M//II-1330	67
18.Richard E. Wood, Hawaii *	699 41 7	10 KTHS-1480	12 KFJB-1230	- 01
19. Bob Pietsch, Calif. *	698 41 5	1 KARK-920	6 W0C-1420	61.
20. Jon E. Pearkins Jr., B. The		3 KOKY-1140	8 IBAB_11:90	64 42
21. Jan H. Brown, Penna.	567 41 8	7 KLRA-1010	7 V/HO_1040	57
22. Jerry Robertson, Mich.	550 39 6	6 KAMD-910	15 KOKX-1310	40
23. David Singer, Virginia	538 40 6	4 KDDA-1560	4 KIOA-940 1 CBM-640	69
24. Shelby Remington, Conn. *	512 42 8	1 KARK-920	2 KXEL-1540 2 CBN-640	6l _t
25. Robert L. Weal Jr., Calif.	500 42 5	3 КТНS-1480	4 KCBC-1390	7 0
26.Jerry Conrad, Fla. *	488 39 4	6 KALO-1250	2 KXEL-1540	68
27. Quentin Brown, Ont. *	470 34 9	,	3 WOC-1420 3 CBY	68
28. Steve Kamp, Calif.	453 37 5	3 KTHS-1480	5 KSO-1460	70
29. Ieslie Wood, N.Y.	435 34 5	- 12 <u></u>	2 KXEI-1540	62
30. Allen Ogrizovich, Ind.	1426 140 14	10 KGWR-1500	18 KBIZ-1210	70
31.Bruce McFadden, N.Y. *	1,20 37 6		7 KAYI-990	68 68
32. Father Jack Pejza, Calif.	Lio2 37 6	1 KARK-920	14 KCBC-1390	68
33.Bill Haworth, Nebr. *	390 38 li	7 KBHS-590	25 KDTH-1370	
34. Dave Christensen, Wash.	370 34 5	1 KAAY-1090	2 KXEI-1540	- 68
35. Bruce Heimburger, Mich. *	364 35 5	1 KAAY-1090	3 KGLO-1300	4.11
36. Ken Horne, B.C.	375 34 6	3 KXJK-950	Ĺ KRNT-1350	614
37. Larry Killick, B. Thee.	335 32 6		3 KIOA-940	69
38.Gary D. DeBock, Ill.	325 LO L	5 KXJK-950	12 KSTT-1170	68
39. Robert Kramer, Ill.	314, 36 6	3 KVRF-860	12 KWT-540	70
40.R. Weil McDougald, B.C. *	304 38 5	1 KAAY-1090	3 KIOA-940	. 69
11. Fred Hendricks, Ill.	302 33 5	5 KLCN-910	12 KIIA-960	
12 Robert Zoller, Mich.	294 34 6	2 KAAY-1090		
43. Gordon Hanson, Wash.	292 30 5	- 12	2 MHO-1040	
ЦЦ. Peter Campbell, Mich.	275 34 h		7 KRCB-1560	
	259 31 5		3 KOEL-950	
46. Larry Black, Ind. *	258 35 6	4 KARK-920	7 WCC-1420	
47. Chuck Albertson, Wash.		17 <u></u>	2 KEL-1540 17 20 watt	LPRT
18 Richard C Markett One.	251 30 6		2 KXEL-1540 3 CBT-540	69
49. Gary Nuthals, Wisc. *	245 34 5	Access Art Course		
50. Albert J. Hariani, Hass.	245 34 5 240 33 5 240 30 5 233 32 1	C		64
51. David Stroup, Calif.	240 30 5		3 KCBC-1390	67
52. Mitch Donock, Md.	233 32 L	. 2 KARK-920	2 KXEL-1540	69
53. Mike Hardester, Calif.	231 36 5		2 MHO-1040	
54. Matthew Wall, Calif.	229 29 3		2 KX7L-1540	
55. David Oliphant, Alta.	218 30 5	:	6 KTRI_11:70	69
56.Bruce Bennett, N.Y. *	215 24 3		1 MHO-1040	69
من				

Page 14 DX RECORDS (cont. 57. John Zondlo, Ind. 58. Graham Fleck, B.C. 59. James R. Lersch, Ill. 60. Gary Elston, Calif. 61. Hicksel Daniels, Mo. * 62. Don Dumbeck, Oregon 63. Steve Taaffe, Ind. 64. John Howcroft, Va. * 65. Hicksel Heisinger, B.C. 66. Steve Criscoll, Calif. 67. Florence Cohen, M.Y. * 68. Bill Harang, Calif.	187 30 3 3 KXLR-1150 7 KDTH-1370 70 184 29 5 1, KXEL-1540 70 177 26 4 1 KAAY-1090 7 KRMT-1350 61 166 22 4 1 WHO-1040 70 165 41 3 4 KXLR 7 WHT-600 66 151 38 4 KVRC-1240 KLW-1450 66 147 30 3 3 KCRC-740 2 KXEL-1540 70 140 18 3 3 KXEL-1540 66 125 22 2 1 WHO-1040 66 124 24 3 1 WHO-1040 66	0 4 0 8 0 7 9
69. Paul Hill, Va. 70. Thomas White, Va. 71. Roderick Corkum, Mova Scotia 72. John Rudolph, Pa. 73. Dave Baumgarten, Colo. 74. Gary Elston, Calif. 75. Duane Carcena, Ill. 76. Hike Johnson, M.Y. 77. Bill Likens, Ohio 78. George Keiser, H.Y. 79. Vincent LeVeque, Calif.	111 27 2 2 KXEL-1540 69 108 24 3 1 KAAY-1090 2 KXEL-1540 68 103 18 6 5 CBT-540 6 77 17 1 1 7 64 23 3 3 KIOA-940 7 61 17 2 7 56 22 3 1 KAAY-1090 2 MIT-600 7 147 9 3 1 KKEL-1540 7 31 16 2 1 KXEL-1540 6 28 22 5 1 WOI-640 6 17 14 1 1 WHO-1040 6	8 7 1 0 0 0
1. Ron Schatz, Fla. 2. Richard E. Wood, Hawaii * 3. Iarry Godwin, Colo. *	60 3468 2 57 1151 234 34 Vinnitsa-1546 6	7 7 3 3
7. DeWayne Bruce, Australia * 8. Shelby Remington, Conn. * 9. Father Jack Pajza, Calif. 10. Ray Hartman, Wisc. *	40 939 221 11 AFVN-540 37 611 99 16 Rome-845 6 37 542 162 1 BBC-1214 18 N. Korea-1005 6 35 1150 132 9 CSB9-1594 6 35 83 54 2 Tallinn-1034 10 HLKB-890 6 33 1103 153 2 RTF-1205 6 33 1089 152 1 VDR-1586 14 VOA-760 5 31 829 144 32 JOLK-610 6	14 18 18 19 19 14
16. Jon Pearkins, B.C. 17. Dave Whatmough, Ont. 18. Frank Wheeler, Penna. 19. George B. Sherman, Minn. 20. Steve Kamp, Calif. 21. Robert L. Weal Jr., Calif. 22. Dave Singer, Va. 23. Richard T. Eddie, Mo. 24. Leslie G. Wood, M.Y. 25. Gordon Hanson, Wash.	28 733 97 17 Wonsan-877.5 6 27 1643 94 4 Mice-1554 6 26 2663 134 2 FPTT 3 26 1052 72 2 SBC-1562 6 25 517 83 23 Japan-780 7 22 552 71 2 JOBB-830 6 18 601 63 6 16 893 46 6 15 435 37 6 16 320 41 6	54 55 55 57 57 59 57
26.Chuck Albertson, Wash. 27.Quentin Brown, Ont. 28.David A. Ferry, Calif. 29.Hike Hardester, Calif. 30.Ken Horne, B.C. 31.Wolfman Wendell, Wash. 32.Jan H. Brown, Penna.	13 505 35 4 Peking-1040 13 318 60 4 Peking-1040 13 253 22 5 HLKA-710 68 11 415 63 1 Riga 3-1484 25 VOA-1580 6 10 390 32 1 JOBB-830 6	3 5 <u>1</u> ,

DX RECORDS (continued)		200	May 15, 1971	Page	15
33. Peter Campbell, Mich.	8	295			69
34. Jerry Robertson, lich.	7	L:82	8		
35.Bruce Heimburger, Mich. *	7.	381	18		
36. Robert Kramer, Ill.	7	325	11	en e	
37. David Stroup, Calif.	7	258	18		67
38. Mitch Donock, Md.	7	251	18	enger fort <mark>e</mark> et seketi	69
39. Graham Fleck, B.C.	7	197	13	1 Peking-1119	
40.Gary Ilston, Calif.	7	189	23		70
41. Allen W. Ogrizovich, Ind.	6	288	- 11		- 69
42. John Howcroft, Va. *	-6	160	13	s concess L'alla des est	
43.R. Neil McDougald, B.C.	5	309	5	College Colleg	-69
44. Albert Hariani, Mass.	-5	2 <i>l</i> µ0	2		6l;
45. David Oliphant, Alta.	5	218	Ц	ablema jerz-1-1918 Sú	69
46. Michael Hiesinger, B.C.	5	147	7	and the second s	67
17. Paul Hill, Va.	- 5	114	3		65
10.John Johnson, Wyo. *	4	799	11		62
49. Robert Zoller, Mich.	Ц	304	ļo	And the second s	66
50.Bruce Bennett, N.Y. *	Ъ.	217	2		69
51. John Zondlo, Ind.	Ъ.	191	4		70
52. Roderick Corkum, N.S.	Ц	105	2		67
53. Dave Baumgarten, Colo.	4	67	5		70
54. George Keiser, N.Y.	Ц	-32	2		68
55. James R. Iersch, Ill.	3	178	1		64
56.Don Dumbeck, Oregon	3	171	8		
57. Steve Driscoll, Calif.	3	130	5		69
58.Bill Harang, Calif.	3	116	7		68
59. Thomas Mhite, Va.	3	108	1	riggs to Alliand Teach and	68

TDH=Total Domestic stations heard, SH=#of states heard, PH=# of provinces heard, CH=Countries Heard, TH=total # of stns heard, TFH=total furriners heard, YR=year began BCB DXing, * indicates totals must be updated if they are to remain listed. I almost followed Don in instituting a policy of "spilling correction fluid" but fortunately the cap was on the bottle when I knocked it over, hi. Next times deadline is three weeks from the publication date on the front page. Next three installments are as follows: 1)Verified Massachusetts, W. Virginia, & Manitoba; 2) Verified Africa and Oceania; 3)Meard Massachusetts, West Virginia, & Hanitoba. Good summer DX to all. Woodstock, New York in '73. Now a few words from the infamous DEE.....

California DX Meeting Details and room rates appeared last issue. So far, the number who have indicated they will attend is disappointingly small, though about par with last year when 17 showed up. Even if you do not need a room at the American Motelodge, please let me know if you plan to attend so we'll have some idea about refreshments. And, in case there was any misunderstanding, no one is required, requested, or even encouraged to stay at the motel. If you can provide other accommodations or wish to commute for one or more days of the meeting, all the better. The meeting is being held at the motel to provide room for the meeting itself as well as convenient accommodations for those who travel a distance. If you prefer to pop in unexpected, that's perfectly OK, too. Bring along your friends and relatives, etc. There should be ample free refreshments for all. The address of the American Motelodge is 1350 University, Riverside. Rooms are \$11.03 single, \$15 twin beds for two. Please make any reservations through me. Tele. # is 714-682-1144; ask for the radio club meeting room. -Don Erickson, 6059 Essex, 92504.

MEMBERSHIP LIST The entire membership list is being printed this issue, partly because Grant Manning's stencils were not received in time. Entries with two names preceded or followed by the same address with one of those names is an indication of a joint membership and is a bookkeeping method only; this had not been explained in advance to Percy. Also, listings for Mr. Dauris Falcone and Wendell Craighead are a DXWW special subscription for the FBIS and the ANARC exchange bulletin, respectively. Extra copies are not presently available. -DEE

7 years ago-April 28, 1964. IRCA was then National Radio Club, Inc. The club called for suggestions for the club publication name and emblem. HOXO-760 in Panama and HCDE2-945 in Guayaquil, Ecuador, were planning CPC programs, the programs having been arranged by David F. Gleason, at that time in Guayaquil. Former member A2C Bus Boatman was asking, "What happened to Scooter Seagraves....?" The answer is that former NRCer, former DXer, Scooter Seagraves is now a DJ at KMEN-1290 San Berdoo. DeWayne E. Bruce reported an XETRA QSL, v/s Russ Porterfield. Dallas John was DX Forum editor; Ed Krejny handled DXWW; Dave Johnson handled DX Down the Dial, the forerunner of the divided DX Roundup sections. The 4/28/64 issue featured the RFS Cuban Stn List and an article on KSNO-1260 Aspen, Colo. Bill Nittler was Chairman of the Publishing Committee (during the months when there was a committee); Marvin E. Robbins was soon to be elected first President.

6 years ago--April 27, 1965. New members included Lance Clayton Muller and renewals included Wayne Coombs, Jr., then Bountiful, Utah, and charter member Bill Lipis. The club address was changed from Box 5181, Denver, to Box 112, Englewood, Colo. Larry Snouffer's FF Report Form was introduced. Dave Johnson's DXDD had been changed to "Domestic Tip Index." In those days one could (and one did) joke about grass being cheaper than 'hey' without anyone thinking of drugs! Fred Prechtl's totals were 346/178 and Ray Hartman had received veries from KFAB, KONO, CFRB, and WFOX-860. Ron Schatz was pushing Miami for the 1966 IRCA Convention (it turned out to be Milwaukee). Dave Martin verified KTHT-790 DX w/ltr by former IRCAn Jody Coles. Art Peterson was wondering what the WRTH and World Mediumwave Guide were, the latter having now been combined with the former. Bob Jacoby was giving KTYM kudos for superior programming. Larry Schwartz and Randy Seaver presented details of the upcoming '65 IRCA Convention in San Diego. Gray Scrimgeour rptd to DXWW that KAHU was putting in the best Hawaiian signals.

5 years ago-April 30, 1966. New members included John Hoogerheide in Eugene, Oregon, and Bill Raczko. Raleigh Biss renewed for his third year. Nominations were requested for the first Ted Vasilopoulos Award (known as the TVA); the winner subsequently was Bill Nittler. Forum editors were Steve Russell (East) and Larry Snouffer (West). Ron Schatz was DXWW editor. Lance Muller handled the experimental PST DX Roundup. Gray Scrimgeour was Specials (now Spec. Features) editor. Ross Hansch detailed the summer time zones when there were many different mixtures of ST and DT. Bill Nittler announced his resignation as publisher effective 8/66 and volunteers were once again requested as they had been for many months previous. Subsequent publisher became Bill Lipis in El Cajon, Calif. President Paul Kirkpatrick brought up the subject of poor reception reports at KFAB, as forwarded by Ernie Wesolowski. Paul's closing words were: "Every report should be written as though the future of DXing depended upon its correctness and completeness—it very well may."

4 years ago--May 6, 1967. Dennis Vroom was a new member and renewals included Mike Worst, Bill Raczko, John Hoogerheide, Howard Fountain, and dan Sheedy. IRCC was holding its convention meeting in Santa Barbara (IRCC=IRC of Calif.). Mike Northam was announced as new PST/HST DX Roundup editor, the name of that section having later been changed to West Coast DX Roundup. Bruce Portzer had veried Russia-1475, KAIM-870 and KCID-1490 Caldwell, Idaho. Randy Seaver was DXWW editor, Bill Lipis was Publisher and Ed Krejny was Contests Manager. Gray Scrimgeour was SoM editor (as part of S.F.). President Larry Godwin announced appointment of Mike Northam to head AAC, later turned over to Percy Kesteven and of Gray Scrimgeour to edit the IRCA DX Booklet. Larry also provided brief details of the upcoming Denver IRCA Convention 1967.

3 years ago-May 4, 1968. KWYS-920 was scheduling a DX test for IRCA with reports to Mr. Jon B. Hanson. Editors were Frank Kennedy, mbn, LdB, Dave Johnson, Jeff Kadet and Steve Russell (R, F from W to E). Lance Muller featured Nev, Utah, and Wyo. as SoM. Randy Seaver featured ZBVI British Virgin Islands in DXWW. C. M. Stanbury II reported Botswana as country 108. Radio Americas was the subject of a full page mystery examination by Stan with Randy's final comments being, "Back to bed, R.A."

--material above from Issue #30 of the first four years of IRCA, edited by DEE.

The Ted Vasilopoulos Award (TVA) was created to honor the memory of a founding member of the IRCA. It is awarded annually to the IRCA member whom the general membership feels has done the most for the IRCA and BCB DXing in general. It has gone through several amendments since its creation, one of the most important of these being the eligibility factor. Here is the text of the TVA proposal, complete with all amendments and revisions to date:

The IRCA Board of Directors approves the creation of the "Ted Vasilopoulos Award," which shall consist of an inscribed plaque, the text to be decided upon by the IRCA President, and a free year's membership in the IRCA. The "Ted Vasilopoulos Award" will be awarded on a basis of a ballot by the IRCA membership-at-large annually to the one IRCA member the membership believes has done the most in that year to promote the affairs of the IRCA and to improve the hobby of BCB DXing. In the case of a tie in the TVA balloting, duplicate awards shall be given, provided that the Secretary-Treasurer determines that sufficient monies for such purpose are available. in the club treasury. No IRCA member shall be eligible to win the Ted Vasilopoulos Award more than once over a five year period. The Elections Committee Chairman shall, when announcing the opening of balloting for the award, declare who is ineligible for the award during that particular year. He shall list the names of all who have won the award in the previous four years, including their names whether they be IRCA members at that time or not. The money necessary to pay for the TVA award plaque and the IRCA membership awarded each year shall come from the IRCA Treasury. The awarded membership is to be via 3rd-class mail. Balloting will be conducted each year according to the schedule established for IRCA election of officers. The Chairman of the Election Committee will be responsible for the distribution and collection of ballots, and will present the award at the annual convention. In his absence, an IRCA member selected by the Elections Committee Chairman will make the presentation.

A couple of revisions were added to the above proposal quite recently in order that they might come into effect in time for this year's selection. Hence, some of the wording of the award, while quite acceptable and specific, is perhaps a bit out of order here and there. PRK has plans in the immediate future to refine and correct these placement errors and to perhaps make the award part of the Bylaws. At any rate, it is hoped that the above statement of the TVA Proposal and Amendments, as they now stand, will help IRCA members make an intelligent choice for this year's award.

Broadcasting Information (as compiled by Mike Worst) A	pr. 26 and May 3 issues
WQSA 710 lkw-D Asheboro, N.C.	granted WZ00
KQAD 800 500w-D DA Luverne, Minn.	start operation
new 850 500w-D Cuthbert, Georgia	granted WCUG
KIEV 870 500w-D Glendale, Calif.	to 5kw-D and move
transmitt	er to Los Angeles, Calif.
KRWL 1300 5kw-D 500w-N Carson City, Nevada	granted KPTL
KPST 1340 250w-SH Preston, Idaho	to 1kw-D, 250w-N
KSET 1340 250w El Paso, Texas	to lkw-D, 250w-N
KTEO 1340 250w San Angelo, Texas	to lkw-D, 250w-N
KMRN 1360 500w-D DA Cameron, Missouri	start operation (No. 4)
KTUC 1400 250w Tucson, Arizona	to lkw-D, 250w-N a make
WOTT 1410 5kw-D Watertown, N.Y. KCLK 1430 500w-D Clarkston Washington	to 5kw-D, 1kw-N
oraling ton	start operation
	to lkw-D, 250w-N
KCBD 1590 lkw Lubbock, Texas	requests KEND

ERRATA Ron Schatz writes that his article on a unidirectional loop (May 1, 1971, last issue) contained dB values in error. All dB values in the article should be reduced to 3/5 of the stated values, i.e. 20 dB = 12 dB.

Report to domestic sections in Eastern Daylight Time all summer; continue using GMT in your reports to DXWW. Your editors appreciate the fine support this season.

Technical Specifications of the second before at the ADRE and to reduce the second are the second as the second are the second as the second are the second as the second are the second a

Triple conversion superheterodyne on eight lowest frequency bands, double conversion on all others.

Frequency Range: .5 to 32 MC

Types of Signals Received: A1 (CW); A2 (MCW); A3 (voice); A9 (SSB);

Type of Tuning: Continuous, frequency read directly on counter type indicator. Accurate within 300HZ. vd folled a to afood a no bebreve at Life

Stability: Excellent. Both PTO's and crystal oscillator are in acte the affairs of the ACA and to salatha edt accept ovens. No drift.

Calibration Points: Every 100KHZ. (Built in crystal)

IF Selectivity: 100CPS to 16KC bandwidth in six steps.

IF Frequencies: First variable IF (used on eight lowest freq bands) 17.5-25MC. Second variable IF (used on all bands) 2.5-2MC (lowest band) 3-2MC on all others. Third IF 455KC. Mechanical filters. Tubes: 26

Antennas: Unbalanced, straight wire, whip, etc.

Balanced, 125 ohm matches 50-200 ohm balanced, or unbalanced line With adaptors. Hade near dose became quiered and Alel out from expelq b Weight: 75 tpounds. Lime costo-but aby ad or all quintedmen before add . Yes

(Above was intended to be brief. Manual for set is far to big to condensethere) addisaccion of film ostibust noticell odd to negated odf . Starli

This is the ultimate communications receiver. If is the kind of set that will last for years and years. There would be no normal reason for ever wanting to replace such a set, for the generally available and receivers made these days, do not begin to approach in quality, or preformance, what you can expect from the R390A. Thermostatically controlled ovens enclose both PTO's, and the crystal oscillator circuitry. The R390A can be tuned to CHU, or WWV, then turned on, and have either perfectly tuned in. This set has (and still is) used for military communications. Built by Collins, it contains their military spec. mechanical filters. Cost: R390/URR \$500 (without mechanical filters, used) to \$1000. The R390A/URR (with mechanical filters) and in good to new condition \$1000 to 1500. Prices vary.

CFEK By phone, John Oldfield informs the membership that CFEK-1240 lkw/250w is now on the air. They operate parallel to CKEK-570. The call CFEK stands for Crow's Nest, Fernie, and East Kootenay, the towns served by CFEK. - John Oldfield

CPC Results Greg Zimmerman reports no sign of WGBG and Stephen Martin says that WDLC-1490 was hrd with fair sigs on DX test w/some QRM and much static. Nothing else happening in the CPC field. Remember that the correct times for KPIN are 0300-0415, as listed bulletin before last. See page 4 for explanation.

West Coast DX Roundup The WC DXR stencils had not arrived as of this mailing due either to slow mail service from San Diego or a mis-sort in the PO; mailed Sun. PM, they hadn't shown up Tues. PM, though 3 pieces of mail for other Box #'s had.

THIS ISSUE Mail time is scheduled for around 3 AM date of postmark (as it were). It is hoped that the use of the meter will help speed up the mail. In the past, bulletins deposited around 2 AM were not cancelled until the same day, PM! If you do not receive this issue by Monday, please let DEE know. Any word on mail service will be appreciated.

See page 15 for information on the planned California DX get-together during Memorial Day. Rumor has it that Mike Northam is/was planning something in Portland but there are no details known as of this publication. Mailed 3 AM Thu. -Don Erickson

CAPITAL CITIES STATION LIST

Compiled by Bruce E. McFadden

	nobi id oscilome i don	io), danaka da babanada b
Alabama, Montgomery	WBAM- 740 D3 50000 WCOV-1170 U4 10000/1000	:0600-0100
), . j 24 jnya neet	WHHY-1440 U2 5000/1000	24 hrs SP:MM 0100
(1919-192 <mark>4) Axis Brasia bibo-</mark> Pertir V. Seletini V. Seletini V. Seletini	WQTY-1000 D3 5000 WAPX-1600 U2 1000	24 hrs SP:MM
	WMGY- 800 D1 1000	
0000-0000 Alaska, Juneau 000	WRMA- 950 D1 1000 KINY- 800 U1 5000	0900-0300,24 hrs SM
		MM 38
Arizona, Phoenix	KJNO- 630 U1 1000/500 KASA- 1540 D3 10000	0900-0300
1-0000 July as 1944 he 1 1 452	KTAR - 620 U2 5000	24 hrs SP:MM 0200-
(KPHO- 910 U2 5000	0700 24 hrs SP:SM 0200-
	가는 보통하는 것으로 되자 중요한 수 있을 수 있는 것이다. 그 것이다. 하다 보통하는 것으로 있는 것으로 하고 있는데	0900
Park Track was 1 to 1	KOOL- 960 U2 5000 KOY - 550 U1 5000/1000	24 hrs NSP 24 hrs NSP(Off MM
TO THE SPINM OSOOF	Foddelstifd8e.tHigayirilini	irreg.)
	KMEO- 740 D3 1000	
	KIFN- 860 D1 1000 KHEP-1280 D1 1000	
The Artiston and Reil Anne	KRIZ-1230 U1 1000/250	24 hrs SP:MM
	KXIV-1400 U1 1000/250	24 hrs SP:MM
	KCAC-1010 D1 500	24 14 2 DI • HIII
250 Para San Als Paris Cons	KHAT-1480 D1 500	
Arkansas, Little Rock	KAAY-1090 U2 50000	24 hrs SP:MM 0200-
length of the state of the stat	KLRA-1010 U2 10000/5000	0600 24 hrs SP:MM 0000-
		0530
	KARK- 920 U2 5000	24 hrs SP:MM 0100-
entre de la company de la comp	КОКУ-1440 D1 5000	
and 1929-9889	KALO-1250 U2 1000/500	0600-0200
California, Sacramento	KVLC-1050 D1 1000	
	KRAK-1140 U4 50000	24 hrs SP:MM 0230- 0800
	KFBK-1530 U3 50000	24 hrs SP:MM 0400- 0800
(KCRA-1320 U4 5000/1000	0830(1000 SatM,SM)-
	KXOA-1470 U4 5000/1000	0300 24 hrs SP:MM 0300-
garan garangan da H. H. H. K. K. K. K. Garan da gara		0800
1000-0500 2 February 2004-013 4	KGMS-1380 U4 1000	24 hrs SP:MM at0305
TO NOTO THE WELL AND ASSISTED	KROY-1240 Ul 1000/250	24 hrs NSP(off MM irreg.)
og-QoŠO MMi¶e end 49 og sj	KJAY-1430 D3 500	
Colorado, Denver	KOA - 850 UI 50000	24 hrs SP:MM 0200- 0700
	KLZ - 560 U3 5000	24 hrs NSP
	KHOW- 630 UZ 5000	24 hrs NSP
TIN 0816-(0846) d69a TIQQ	KBTR- 710 U3 5000	24 hrs NSP
	KIMN- 950 U3 5000	24 hrs SP:MM 0400- 0700
	KTLK-1280 U4 5000	24 hrs NSP(off MM
	KFML-1390 D1 5000	irreg.)
10000 - 24 hrs Sries -0500	KPOF- 910 sh1 5000/1000	siloganeibnī jansibnī
	KLIR- 990 Dl 1000	

		in the state of th		
	0.13.72 2 -2 -			
Colorado, Denver (Cont.) Connectivut, Hartford	KFSC-1220 KDEN-1340 WTIC-1080 WDRC-1360 WPOP-1410	U1 U2 U2	1000/250 50000 5000	24 hrs NSP 24 hrs NSP 24 hrs SP:MM 0°00 24 hrs SP:MM 0000-
Delaware, Dover Florida, Tallahassee	WCCC-1290 WDOV-1410 WKEN-1600 WTNT-1270 WMEN-1330 WONS-1410 WTAL-1450	U2 U2 U2 D1 D1	5000 500/1000 5000 5000 5000	0500 0600-0000 0500-0000 24 hrs SP:MM 0000-
Georgia, Atlanta	WSB - 750			05©0 24 hrs SP:MM 0100-
2000 20 850 15 0001 16 16 16 16 16 16	WGUN-1010 WPLO590 WAOK-1380	U2	5000	0500 24 hrs NSP 24 hrs SP:MM 0300- 0500
Hawaii, Honolulu	WYZE-1480 WIIN- 970 WQXI- 790 WGST- 920 WGKA-1190 WIGO-1340 KORL- 650 KKUA- 690	D3 U2 U1 D1 U1	5000 5000/1000 5000/1000 1000 1000/250 10000	24 hrs NSP 24 hrs NSP 24 hrs NSP 24 hrs NSP 24 hrs NSP(off MM
7/5000 24 hrs sp sat 0000-	KGU - 760 KIKI- 830 KGMB- 590 KAIM- 870 KTRG- 990 KHV:-1040	Ul Ul Ul Ul	10000 5000 5000 5000 5000	irreg) 24 hrs NSP 24 hrs NSP 24 hrs NSP 0930-0505 24 hrs NSP 24 hrs SP:SatM
4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	KHAI-1090 KOHO-1170 KNDI-1270	Ul.	5000	24 hrs NSP 0930-0500(MM 0430) 1100(1200)-0500
(46.44.82 0601) 010 0001 0000 0000 Tdaho, Boise	KPOI-1380 KCCN-1420 KUMU-1500 KZOO-1210 KBOI- 670 KGEM-1140 KIDO- 630	U1 U1 U1 U1 U2 U3	5000 5000 5000 1000 50000/25000 10000	(0300) 24 hrs NSP 24 hrs NSP 24 hrs NSP 1000-0500 0700-0235 24 hrs SP:MM 0300 24 hrs SP:MM 0200-
Illinois, Springfield	KATN- 950 KSPD- 790 KYME- 740 WMAY- 970	Dl Dl	1000 500	0700 0630(0730)-0130 (0300)
	WTAX-1240			(0100) 0600(0700)-0200 (0100)
Indiana, Indianapolis	WCVS-1450 1			24 hrs SP:MM 0115- 0600
indianapoiis	WIDC-1070	U4,	50000/10000	24 hrs SP:MM -0500

Indiana, Indianapolis (continued)		24 hrs SP:MM 0100 0500 (SM 0130)
(1,0000-0600(0700)-0200-01		24 hrs NSP
Toolo (0570)0030 Hood	WXLW= 950 D3 5000 WBRI=1500 D3 5000	
	WGEE-1590 D3 5000	
. 21 julija sam kan iliz. 1990.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	24 hrs NSP
Iowa, Des Moines	WATI- 810 D1 250 WHO -1040 U1 50000	24 hrs SP:SM 0100
		0900
550 (1 0600-0200) 360 (1 505-000-0200)	KRNT-1350 U2 5000 KIOA- 940 U4 10000/500	0630-0100
56 6530(0800)-0130 (0000)	KSO -1460 U2 5000	0600
and the solid to see the loan	1000 -1400 02 5000	24 hrs SP:MM 0115 0630
	\ KWKY-1150 U4 1000	0645(0800)-0100
	○KCBC-1390 U3 1000	24 hrs SP:SM 04C
Kansas, Topeka	*WIBW- 580st2 5000	-0800 24 hrs NSP(off MM
:50:1	SVOOT TI OKS F-4043	irreg
0011/10085/0010400901/11/00	\`\WREN-1250st2\5000	24 hrs SP:MM 0100
	KEWI-1440 U3 5000/1000	24 hrs SP:MM 0100
0000-050 000		24 hrs NSP
Kentucky, Frankfort Louisiana, Baton Rouge	WFKY-1490 U1 1000/250	0530-0100
Tought Talla	WJB0-1150 U3 5000 WYNK-1380 D3 5000	0600(0700)-0105
	WLUX-1550 D1 5000	
	` WXOX-1460 U2 5000/1000	24 hrs SP:MM -060
	WLCS = 910 U3 1000	24 hrs SP:mm
-	WIBR-1300 U4 1000 WAIL-1260 D1 1000	24 hrs NSP
Maine, Augusta	WFAU-1340 U1 1000/250	0525-0000
19-19-19-19-19-19-19-19-19-19-19-19-19-1	\ WRD0-1400 U1 1000/250	0530(0800)-0005
Maryland, Annapolis	WWW-1180 D2 10000	(2330
	WNAV-1430 U2 5000/1000	24 hrs SP:MM
Self-tim: Ye ero di de	WYRE- 810 D1 250	
Massachusetts, Boston	WRKO- 680 U3 50000	24 hrs SP:MM
- 21 nes se em blog	о50_04_50000	24 hrs SP:SM 0400 0600
-0010 nn: as ann 100-	WBZ -1030 U3 50000	24 hrs SP:MM 0005
으로 선생님들이 아르는 것이 되었다. 	WMEX-1510 U4 50000/5000	0500 0 24 hrs SP:MM
	WEEI - 590 U3 5000	24 hrs SP:MM 0005
		0530
. de de consiste d	WCOP-1150 U4 5000	24 hrs NSP(off MM irreg
edicaria ere 1800 de	WEZE-1260 U2 5000	24 hrs SP:MM
- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WRYT- 950 D1 5000 WILD-1090 D1 1000	
	WILS-1320 U4 5000/1000	24 hrs SP:SM 0300
- 21 ars 32 334 0600-		24 mrs 5r:5m 0300. 0730
	WJIM-1240 Ul 1000/250	24 hrs NSP
Minnesota, St. Paul	WITL-1010 D3 500 WCCO- 830 U1 50000	
	KSTP-1500 U2 50000	24 hrs NSP 24 hrs SP:MM 0400.
So like her wer	SVOODEREE OF STORE	0600
	KDWB- 630 U3 5000/500	24 hrs SP:MM 0115-

WOKJ-1550 U4 WSLI- 930 U2 WJDX- 620 U2 WRBC-1300 U1 WWUN-1590 U2 WWUN-1590 U2 WJDX-1590 WJD	5000 5000/1000 5000/1000	0600(0700)-0200 0610-0100 0600(0730)-0100
WWUN-1590 U2		(2345)
11700 31.00 H3		24 hrs NSP 24 hrs SP:MM 01
WJXN-1450 Ul KLIK- 950 U2	5000/500	0600-0200 0600-0200 ??? 0630(0800)-0100 (0000
KCAP-1340 U1 KECK-1530 D3	1000/250 5000	0730-0100 0800-0200 24 hrs SP:MM 01
KFOR-1240 U1 KLIN-1400 U1 KRWL-1300 U2 WKXL-1450 U1 WAAT-1300 D3 WBUD-1260 U4	1000/250 1000/250 5000/500 1000/250 5000 5000/1000	0600 0630-0100 24 hrs NSP 0900-0100(2300) 0600-2315 0530-0000 0600(0700satm,
KVSF-1260 U1 KTRC-1400 U1 WPTR-1540 U3 WOKO-1460 U2	1000 1000/250 50000 5000	20 hrs 0745-0200 24 hrs SP:MM 24 hrs SP:MM 0530(0600)-0100 (0000)
WPTF- 680 U2 WKIX- 850 U2 WYNA-1550 D1 WRNC-1240 U1 WLLE- 570 D1	50000 10000/5000 1000 1000/250 500	0600-0000 24 hrs NSP 24 hrs SP:MM
KBMR-1350 D1	500	0540 24 hrs SP:MM 03
WOSU-820 Ll		0500 24 hrs SP:SM 01 0755, MM0110-09
		24 hrs SP:SM 03
KOMA-1520 U2	50000	24 hrs NSP 24 hrs SP:MM 03 24 hrs SP:SM 06
KBYE- 890 D1 KLPR-1140 D1 KOCY-1340 U1	1000 1000 1000/250	24 hrs NSP
	KWOS-1240 U1 KBLL-1240 U1 KCAP-1340 U1 KECK-1530 D3 KLMS-1480 U4 KFOR-1240 U1 KLIN-1400 U1 KRWL-1300 U2 WKXL-1450 U1 WAAT-1300 D3 WBUD-1260 U4 WTTM- 920 U3 KAFE-810 D1 KVSF-1260 U1 KTRC-1400 U1 WPTR-1540 U3 WOKO-1460 U2 WROW-590 U4 WABY-1400 U1 WPTF-680 U2 WKIX-850 U2 WKIX-850 U2 WKIX-850 U2 WYNA-1550 D1 WRNC-1240 U1 WLLE-570 D1 KFYR-550 U2 KBMR-1350 D1 WTVN-610 U2 WOSU-820 L1 WBNS-1460 U2 WVKO-1580 D3 WMNI-920 U4 WCOL-1230 U1 KOMA-1520 U2 WYKO-1580 D3 WMNI-920 U4 KTOK-1000 U4 KBYE-890 D1 KLPR-1140 D1 KOCY-1340 U1 KJEM-800 D1	KWOS-1240 U1 1000/250 KBLL-1240 U1 1000/250 KCAP-1340 U1 1000/250 KECK-1530 D3 5000 KLMS-1480 U4 1000 KFOR-1240 U1 1000/250 KRWL-1300 U2 5000/500 WKXL-1450 U1 1000/250 WAAT-1300 D3 5000 WBUD-1260 U4 5000/1000 WTTM- 920 U3 1000 KAFE- 810 D1 5000 KTRC-1400 U1 1000/250 WPTR-1540 U3 50000 WOKO-1460 U2 5000 WROW- 590 U4 5000/1000 WABY-1400 U1 1000/250 WPTF- 680 U2 50000 WKIX- 850 U2 10000/5000 WYNA-1550 D1 1000 WRNC-1240 U1 1000/250 WLLE- 570 D1 500 KFYR- 550 U2 50000 KBMR-1350 D1 500 KBMR-1350 D1 500 WTVN- 610 U2 50000

- James Abraham, 6080 Hess Road, Saginaw, Michigan 48601
- Larry M. Abraham, 8470 West Tuscola Road, Frankenmuth, Michigan 48734
- Dan Adams, 199 Valley View Avenue, San Jose, California 95127 Jim Adams, 199 Valley View Avenue, San Jose, California 95127 Frank E. Aden, Jr., 5805 Flamingo Drive, Boise, Idaho 83704 Chuck Albertson, 103 Cedar Crest Lane, Bellevue, Washington 98004 4.
- Jack E. Alexander, Jr. FTG3 USN, USS Terrel County LST-1157, FPO San Francisco, California 96601
- Eugene S. Allen, 134 Bret Harte Way, Vallejo, California 94590 8.
- Ben Almojuela, Route 7, Box 7904, Bainbridge Island, Washington 98110
- David R. Alpert, 6636 Davis Street, Morton Grove, Illinois 60053 10.
- Jeffrey S. Ames, Box 229 Pfeiffer College, Misenheimer, North Carolina 28109 11.
- Dewaine Anderson, Route 4 Bex 231, Roseburg, Oregon 97470 12. Dewaine Anderson, Route 4 Bex 251, Roseburg, 1058.

 Hillford W. Anderson, Box 303, Okanogan, Washington 98840

 Mats Anderson, Adalsvagen 30, Box 5020, S-630 05 Eskilstuna, Sweden

 August August August North Dartmouth, Mass. 02747 13.
- 15.
- Raymond Arruda, 6 Wilbur Avenue, North Dartmouth, Mass. 02747 Charles W. Arthur, 1136 Wildwood Drive, Kokomo, Indiana 46901 Robert Asbury, 81 Cornell Street, Williston Park, New York 11596 Barry Babaj, 3905 Francis Street, West Mifflin, Pennsylvania 15122 Bruce Bacon, 239 Arroyo Grande, Los Gatos, California 95030 16. 17.
- 18.
- 19. 20.
- Duane Barcena, 3236 North Clark Street, Chicago, Illinois 60657 John C. Bartholomew, 606 Washington Street, Valparaiso, Indiana 56383 21.
- 22. Neil Bartlett, 717 Mark Drive, Verona, Wisconsin 53593 23. Park Barton, Lot 76, 360 West Hill Street, Radcliff, Kentucky 40160 24.
- Richard Bartos, 692 Moore Avenue, Campbell, Ohio 44405 James Basile, 73-22 185th Street, Flushing, New York 11366 Dave Baumgarten, 2207 Nicholl Street West, Boulder, Colorado 80302 25. 26.
- 27. Gerald Behoteguy, 10447 El Braso Drive, Whittier, California 90603 28.
- Darryl Belanger, P.O. Box 495, Swan River, Manitoba, Canada Ben-Hur 326 Newport Road, Hoffman Estates, Illinois 60172 Robert Bendzsuk, 3400 Michael Avenue, West Mifflin, Pennsylvania 29.
- 30. 15122
- W.E. Bengtson, 131 East Elm Street, Greenwich, Connecticut 06830 31.
- 32. Bruce Bennett 82 Norman Lane, Levittown, New York 11756
- Robert Berger, Langmuir College, Room A 304, Suny At Stony Brook, Stony Brook, 33. L.I., New York 11790
- Thomas Berhalter, 330 Thornton Road, Englewood, New Jersey 06731 35.
- Martin Berstell, 75-43 197th Street, Flushing, New York 11366 A. Bertram, 617 Rathgar Avenue, Winnipeg 13, Manitoba, Canada 36.
- Ronald Binkley, Box 161, Freeport, Illinois 61032 37.
- Jim Birkenbach, 3344 Bayshore Pkwy., Arnold, Missouri 63010 38.
- Credo A. Bisquera, 86-123 Kakaiapola Street, Waianae, Hawaii 96792 39.
- Raleigh Biss, 3541 Sunny Dunes, Palm Springs, California 92262 40. 41. F. William Black, 1310 Idalia Court, Aurora, Colorado 80010
- 42. Larry E. Black, 4917 Malibu, Bloomfield Hills, Michigan 48012
- 43. Donald L. Blevins, 2000 Starr Street, Edgewood, Maryland 21040
- 44. Bill Block, 1036 NE 80th, Portland, Oregon 97213
- 45. Rick Blythe, 6837 Killarney Lane, Troy, Michigan 48084 46.
- Gregory Kim Bodker, 26791 Ross Drive, Detroit, Michigan 48239 47. Andrew Bolin, 709 Lincoln Avenue, Charleston, Illinois 61920
- 48. John Boncek, Denham Mountain Road, Grahamsville, New York 12740
- 49. Frank Box, 6211 Autlan Drive, Jacksonville, Florida 32210 50. Jimmy Boyd, 9017 East 29th Court, Tulsa, Oklahoma 74129
- 51. Gregg Boye, 2921 White Road, Grove City, Ohio 43123
- 52. Dr. Michel Breger, 2 Williams Blvd., Apartment 2A, Lake Grove, New York 11755
- 53. Walter Breville, 9127 Coral Drive, St. Louis, Missouri 63123 54.
- Steve Briggs, 1722 La Barranca Road, La Canada, California 91011 55. Dave Bright, 1804 Mulberry, Muscatine, Iowa 52761
- 56. Joel Brill, 16601 Marquez Avenue, Pacific Palisades, California 90272
- 57. Lynn D. Brooks, P.O. Box 253, Ponca City, Oklahoma 74601
- 58. Jan H. Brown, 38 Pacific Blvd., Monessen, Pennsylvania 15062
- 59. Quentin K. Brown, 59 Kenilworth Street, Ottawa KlY-3Y5, Ontario, Canada
- 60. Raymond W. Brown, 2095 Sloan Street North, St. Paul, Minnesota 55117 Russ Brown, 3274 South Lake Shore Drive, St. Joseph, Michigan 49085

IRCA MEMBERSHIP LIST -- MAY 1, 1971

- Dewayne E. Bruce, M.A., C/o H.D. Hanson, P.O. Box 345, Caringbah, N.S.W. 2229, Australia
- George H. Bryson, 8762 Hosmer, Detroit, Michigan 48214 63.
- 64. Robert W. Buddenbohn, 2603 Evergreen Avenue, Baltimore, Maryland 21214
- Jimmy Bullock, 1628 Long Avenue, Nashville, Tennessee 37206 65.
- William V. Burss, G-112, 2605 West Van Buren Street, Phoenix, Arizona 85009 66.
- Philip Bytheway, 6635 57th North East, Seattle, Washington 98115 67.
- Peter Campbell, 1201 Wright Street, Ann Arbor, Michigan 43105 68.
- John Carlson, 2642 Solano Circle, Tucson, Arizona 85706 69. Thomas Carlsson, Norbyvagen 45, S-75239 Uppsala, Sweden 70.
- Jim Catterfeld, 3765 Conklin, Saginaw, Michigan 48603 71.
- 72. 73. 74. C.W. Chadwick, 3630 7th Avenue, Council Bluffs, Iowa 51501 Ronald J. Christen, 30 Lucille Drive, Cheektowaga, New York 14225 Dave Christensen, 3434 - 39th Avenue West, Seattle, Washington 98 98199
- 75. Richard Clark, 4110 Bayview Drive, Fort Lauderdale, Florida 33308
- 76. H. John Clements, Route 2, Box 350 A, Port Orchard, Washington Melville C. Coffin, P.O. Box 882, Mission City, B.C., Canada
- 78. Florence M. Cohen, Box 328, Golden's Bridge, New York 10526
- 79. Robert Cohen, 1096 Endicott Drive, Akron, Ohio 44313
- 80. Ron Coleman, Route 3, Rogersville, Alabama 85652
- 81. Bruce Collier, 3512 Avenue B, Council Bluffs, Iowa 51501
- 82. Larry Colton, 2187-28 Comm Det, Box 101 FPO New York, New York 09520
- 83. Gregory Condon, 218 Healey Terrace, Brockton, Massachusetts 02401
- 84. Jerry K. Conrad, P.O. Box 691, Orlando, Florida 32802
- 85. Randy Cook, 6433 Don Julio Street, Long Beach, California 90815
- 86. Wayne 'Coombs, Jr., P.O. Box 2070, Sunnyvale, California 94087
- 87. Ernest R. Cooper, 438 East 21st, Carrier Route 56, Brooklyn, New York 11226
- David Copeland, 660 East 82nd Street, Brooklyn, New York 11236 88.
- 89. Roderick W. Corkum, R.R. 3, Bridgewater Lunenburg County, Nova Scotia, Canada
- Phillip L. Council, 4513 Shop Street, Chester, Virginia 23831 90.
- Dr. Harold E. Cox, 80 Virginia Terrace, Forty Fort, Pennsylvania 18704 91.
- 92. Wendel Craighead, Executive Secretary, ANARC, 2110 West 74th Terrace, Prairie Village, Kansas 66208
- 93. D. Alan Cunningham, 2441 North Henry, Alton, Illinois 62002
- 94. Mike Daniels, 226 East Glendale Road, Webster Groves, Missouri 63119
- Paul R. Daplyn, 94 Mortimer Avenue, Toronto 355, Ontario, Canada 95.
- 96. Margaret Davidsaver, 235 North Algona, Dubuque, Iowa 52001 97. Alan Davis, 160 Kennard Avenue, Downsview 475, Ontario, Canada
- 98. Gary D. DeBock, 2539 N. Meridian Dr., FV Great Lake, Illinois 60088
- Marc De Iorenzo, 35 Sylvan Drive, Hyannis, Massachusetts 02601 99.
- 100. Robert A. Demarco, 25 N. Emerson Street, Wakefield, Massachusetts 01880
- 101. Mark Dirkschneider, 227 North 118th Street, Omaha, Nebraska 68154
- Mitch Donock, 2921 Brinkley Road, Oxon Hill, Maryland 20031 102.
- 103. Phil Dorsey, 4018 Edgemont, Boise, Idaho 83704
- 104. Gordon L. Draeseke, 1599 Angus Drive, Vancouver 9, British Columbia, Canada
- Dale C. Draper, 1216 Cedar, Duncan, Oklahoma 73533 105. 106.
- Alvin J. Drehman, 17710 S.W. 109 Place, Miami, Florida 33157 107. Steve Driscoll, 850 Third Avenue, Half Moon Bay, California 94019
- 108. Mark Drogin, Ammann College, Room C-111, Suny at Stony Brook, Stony Brook, New York 11790
- 109. Don Dumbeck, 801 NW 6th, Pendleton, Oregon 97801
- David C. Eastman, 21 Portland Street, Lynn, Massachusetts 01902 110.
- 111. Kevin Eckhart, Niantic, Illinois 62551
- 112. Richard T. Eddie, 152 West Rose Avenue, St. Louis, Missouri 63119
- 113. David J. Egan, 12A Andrew Street, Valleyfield, P.Q., Canada
- 114. Don Eggert, P.O. Box 134, Crown Point, Indiana 46307
- Steven F. Eisenberg, 422 Barby Lane, Cherry Hill, New Jersey 08034 115.
- Brian Elder, 8267 14th Avenue, Burnaby 3, British Columbia, Canada 116. 117. Gary Elston, 310 Crestview Drive, Santa Clara, California 95050
- 118. Mrs. Marian K. Ely, 100 N. Ocean Blvd., Delray Beach, Florida 33444
- 119. Donald E. Erickson 6059 Essex Street, Riverside, California 92504

- Randy Erickson, 719 East Illinois Street, Wheaton, Illinois 120.
- 121. Dr. John S. Evans, 915 Edgemoor Avenue, Kalamazoo, Michigan 49001
- Ricahrd C. Evans, P.O. Box 2146, Chicago Avenue Station, East Chicago, Indiana 122. 46312
- 123. Mr. Dauris Falcone, Liaison Officer, FBIS, P.O. Box 2604, Washington, District of Columbia 20013
- 124. Jeff Falconer, Box 63, Clinton, Ontario, Canada
- Delbert E. Fant, 645 Caudill Street, San Luis Obispo, California 93401 125.
- 126. Glenn Farnham, 1460 Pinewood Crescent, North Bay, Ontario, Canada
- 127. David R. Faulkner, 1430 Pine Grove Avenue, Port Huron, Michigan 48060
- William B. Feidt, 8708 Contee Road, Apt. 14, Laurel, Maryland 20810 Mark Feinberg, 395 Sky Top Drive, Fairfield, Connecticut 06604 128. 129.
- 130. Joseph Fela, 150 Robert Place, South Plainfield, New Jersey 07080
- O.P. Ferrell, Gilfer Associates, Inc., Dox 239, Park Ridge, New Jersey 07656 David Ferry, 610 Arbolado Drive, Fullerton, California 92632 131.
- 132. Michael E. Final, 111 S. Maxon Iane, Streamwood, Illinois 60103 133.
- Miles A. Finn, 516 Spring Avenue, Lutherville, Maryland 21093 David Fischer, P.O. Box 6256, Lincoln, Nebraska 63506 134.
- 135.
- 136. Michael L. Flaharty, 617 W. Walnut Street B, Coldwater, Ohio 45828
- Gary Flanagan, 1229 Vivian Street, Longmont, Colorado 80501 137.
- Graham Fleck, 666 Cook Street, No. 210, Victoria, British Columbia, Canada 138.
- William P. Fleming, 205 East Bloomfield Street, Rome, New York 13340 139. 140.
- Miss Carolyn Forehand, 2612 Higbee Road, Adelphi, Maryland 20783 141. James L. Fortner, 11220 West 67th Terrace Shawnee, Kansas 66203
- Howard Fountain, 116 Park Blvd., Rome, Georgia 30161 142.
- 143. Geoff Fox,
- 144. Robert L. Foxworth GPO Box 211, New York, New York 10001
- 145. Willis G. Frahm, 4415 Edgemont Street, Boise, Idaho 83704
- 146. Russell D. Francis, 2913 Laurel Place, South Gate, California
- Stephen Francis, 1620 Lodge Street, Alcoa, Tennessee 147. 148.
- Gary Franklin, 15 Paloma Avenue, Salinas, California 93901 149.
- K.L. Franklin, 1435 E Swift Avenue, Fresno, California 93704 150.
- Lee J. Freshwater, 2601 Lancaster Drive, Muncie, Indiana 47304 Robert Friedrich, 163-35 19th Avenue, Whitestone, New York 11357 151.
- 152. Miss Nancy J. Gantzer, 67 Liberty Street, Fredonia, New York 14063
- Marvin Garber, Jr., 2539 Kessler Blvd., Lincoln, Nebraska 68502 153.
- 154. Tom Garcia, P.O. Box 15186, Tucson, Arizona 85708 155. Stan Garfield, 419 Polo Drive, Clayton, Missouri 63105
- 156.
- Kermit Geary, R.F.D. 2, Box 298, Walnutport, Pennsylvania 18088 Charles M. Gebbert, 5415 Connecticut Avenue, N.W., Washington, D.C. 20015 Dave Geringer, Box 325, Tower Hall, S.U.N.Y. at Buffalo, Buffalo, New York 157. 158. 14214
- 159. John F. Gibson, 10903 Waldemire Drive, Philadelphia, Pennsylvania 19154
- 160. Duane Giese, 2838 Darwin Street (7-E), Sacramento, California 95821
- David Gleason, San Juan Broadcasting Corporation, P.O. Box Q, Hato Rey, 161. Puerto Rico 00919
- Barbara Godwin, Box 9352 South Denver Station, Denver, Colorado 162.
- Glenn Goodwater, 1206 Terrace Street, Yakima, Washington 98902 163.
- Brian Goslow, 45 N. Ashland Street, Worcester, Massachusetts 01609 William Grant, 16 Goulding Street, Worcester Massachusetts 01609 164. 165.
- Myron Gray, 1739 East 26th Street, Brooklyn, New York 11229 166. George C. Greene, 1529 Sunset Avenue, Akron, Ohio 44301 167.
- 168. T.J. Greenhill, 100 Hertingfordbury Road, Hertford, Hertfordshire, England
- 169. Charles Grise, 1134 Northwestern Ave., W. Lafayette, Indiana 47906
- 170. Edward B. Haden, P.O. Box 1372, Rosamond, California 93560
- 171. Greg Hall, 3220-M Lawndale Drive, Greensboro, North Carolina 27408
- 172. Chris Hambly, 47 Chessell Street, Box Hill North, Victoria, 3129, Australia
- Gary Hamer, 402 Wheeler Drive, Waterloo, Iowa, 50701 173. 174.
- Dennis G. Hancock, Route 2, Box 26, Warrens, Wisconsin 54666 175. Rick Hansen, 2412 Maclean Street, Napa, California 94558
- 176. Gordon Hanson, 5224, Fauntleroy Way SW, Seattle, Washington 98116
- 177. Bill Harang, 811 Nevada Avenue, San Jose, California 95125

- IRCA MEMBERSHIP LIST -- MAY 1, 1971 Mike Hardester, 401 Birchwood Courty, Modesto, California 95350 178. Bill Hardy, 3 North Cascade, Apt. 6, Kennewick, Nashington 99336 179. John Harkness, 2006 Wellesley Avenue, St. Paul, Minnesota 55105 180. Ross Harp, Jr., P.O. Box 1717, Boulder, Colorado 80302
 Rob Harrington, 3181 South York Street, Englewood, Colorado 80110
 Michael Harron, 479 Balliol Street, Toronto 298, Ontario, Canada 181. 182. 183. Ellis L. Hart, 35 Ridge Drive, Fairfield, Ohio 45014 Thomas Hartloff, 49 Highview Courty, Nyack, New York 10960 184. 185. 186. Ray Hartman, 19330 W. Pinecrest Lane, New Berlin, Wisconsin 53151 187. Alvin E. Harvey, 12 Hamlet Street, Lawrence, Massachusetts 01843 188. Glenn Hauser, FR 448 42 7204, PSC Box 42309, Kelly AFB, Texas 78241 189. Andrew Hecker, P.O. Box 835, Saratoga, California 95070 190. Bruce Heimburger, 817 Rawlins Street, Port Huron, Michigan 48060 191. Bill Hein, 5539 Pattilar Avenue, Woodland Hills, California 91364 192. Harry L. Helms, Jr., Box 2425, GA. Univ., Station, Athens, Georgia 30601 David M. Hendricks 11 Ravina Park, Decatur, Illinois 62525 193. 194. Fred & David M. Hendricks, 11 Ravina Park, Decatur, Illinois 62525 195. John C. Herkimer, 3255 South Drive, Caledonia, New York 14423 196. Michael Hiesinger, 5020 Boundary Road, Vancouver 16, British Columbia, Canada Bill Higgs, 10013 Greenbelt Road, Apt. 302, Lanham, Maryland 20801 197. 198. Glenn Hill, 1015 Browning Street, North Bay, Ontario, Canada 199. Paul A. Hill, 632 Johnson Street, Virginia Beach, Virginia 23452 200. Glenn Hobbs, 1072 Carolyn Avenue, San Jose, California 95125 201. Edward C. Holz, 7927 S. Komensky, Chicago, Illinois 60652 202. John W. Hoogerheide, 3 Marquette Drive, Marquette, Michigan 49855 Danny Hopkins, 237 Hudson Avenue, Terre Haute, Indiana 47803 203. Roger S. Horie, P.O. Box 784, Missoula, Montana 49801
 Ken Horne, 2150 West 20th Avenue, Vancouver 8, British Columbia, Canada Robert H. Hostettler, P.O. Box 15061, Minneapolis, Minnesota 55415
 John Houghton, 71 Winter Avenue, Scarborough 702, Ontario, Canada
 John Howcroft, 9242 Marlow Street, Norfolk, Virginia 23503 204. 205. 206. 207. 208. Stephen S. Howe, 16 Windsor Road, Great Neck, New York 11021 Charles Hrinko, 2-33 Thirtieth Street, Fair Lawn, New Jersey 07410 William Garry Hughes, 4732 21st Avenue North, St. Petersburg, Florida 209. 210. 211. 212. E.V. Hulse, 19-C Montrose Manor Court, Catonsville, Maryland 21228 213. Ross Hulvey III, 2204 Lowell Avenue, Springfield, Illinois 62704 214. Gary V. Jackson, 331 Alhambra Blvd., Apt. 6, Sacramento, California Robert Jacoby, 556 E. Alvarado Street., Pomona, California 91767 215. 216. James Jankowski, 11 Meadowbrook Terrace, Corfu, New York 14036 217. Cadet Arvidas K. Jarasius, Company B-3, USCC, West Point, New York Terry M. Jarvis, 703 Dear Street, Kirksville, Missouri 63501 Thomas Jasinski, 11510 West 192nd Street, Mokena, Illinois 60448 218. 219. 220. Don Jensen, 2504 70th Street, Kenosha, Wisconsin 53140 Thomas A. Jerse, 1001 Royce Avenue, Terre Haute, Indianaa 57802 221. 222. David Johnson, CMR Box 2111, Kirtland AFB, New Mexico 87117 223. John C. Johnson, 625 Park Street, Sheridan, Syoming 83801 224. Mike Johnson, 1040 100th Street, Niagara Falls, New York 14304 225. Randy Jones, 3720 Lusk Drive, Sacramento, California 95825 Mervyn Joyce, 35 Prout Street, Camp Hill, Brisbane 4152, Queensland, Australia 226. Robert E. Joyce, 2242 North 107th Street, Wauwatosa, Visconsin 53226 Paul Juniper, 2135 Avenue Road, Apt. 304, Toronto 380, Ontario, Canada 227. 228.
 - 229. Steve Kamp, 2149 Monteverde Drive, San Jose, California 95120
- 230. Peter Kanze, 26 Palmer Avenue, North White Plains, New York 10603
- 231. R.A. Karchevski, P.O. Box 3151, Daly City, California 94015 Steve Karklin, 3041 Kersdale Road, Pepper Pike Ohio 44124 232.
- Donald K. Kaskey, IGAE, Hotel El Rancho, P.O. Box 235, West Sacramento, 233. California 95691
- Ars. Ellen Katkowski, 207-05 100th Avenue, Queens, New York 11429 234. 235. Rob Keeney, 10315 Antioch, Overland Park, Kansas 66212
- 236. George C. Keiser III, 1210 Clifford Avenue, Rochester, New York 14621
- Ralph F. Kemper, 297 27 3/8 Road, Grand Junction, Colorado 81501 237.
- 238. Donald J. Kenney, P.O. Box 1668, Santa Monica, California 90406 George Kesteven, 3524 Benton Drive, NW, Calgary 48, Alberta, Canada 239.

IRCA MEMBERSHIP LIST -- MAY 1, 1971

- Percy R. Kesteven, 13112 134th Street, Edmonton 44, Alberta, Canada 240. 241. Larry Killick, 6111 Adera Street, Vancouver 13, British Columbia, Canada
- 242. David T. King, Jr., 2207 Jasmine Street, Monroe, Louisiana 71201
- Jerry King, 270 Harvest Street., Apt. 11, Salinas, California 93901 243.
- 244. Rick King, 215 Marjorie Street, St. James 12, Manitoba, Canada 245. Thomas Kirk, 2101 West Neil Place, Milwaukee, Wisconsin 53209
- 246. Roger Klase, 1821 Lamberton, Middletown, Ohio 45042
- 247. Max R. Klewitz, 4253 M. Avers Avenue, Chicago, Illinois 60618
- 248. Edward S. Kocsan, 7 Brooklawn Drive, Morris Plains, New Jersey 07940
- 249. John Kolb 4026 Ingraham Street, San Diego, California 92109 250.
- Roger E. Koss, 78 East 2nd Street, Freeport, New York 11520 Ray Kramer, 3406 West Pierce, Chicago, Illinois 60651 251.
- 252. Robert Kramer, 3406 West Pierce, Chicago, Illinois 60651
- 253. Mark Krasnow, P.O. Box 1619, South Miami, Florida 31143
- 254. Edward L. Krejny, 6538 Belmeadow Drive., Middleburg Heights, Ohio 44130
- 255. Gary Krupp, 551 Main Street, Schwenksville, Pennsylvania 19473 256.
- Tom Kubica, 2141 N. Claremont, Chicago, Illinois 60647 257. David Kulka, 160 Tioga Lane, Greenbrae, California 94904
- Andrew Kwiatkowski, 9624 Avenue M, Chicago, Illinois 60617 Walter Lane, Box 2321, Bell Gardens, California 90201 258.
- 259.
- 260. Jim Larson, Box 66, Chanhassen, Minnesota 55317
- 271. Blake Lawrence, Box 803, Canon City, Colorado 81212
- 262. H.H. Lee, ETN2, B20-79-45, Operations Div., USS Neptune (ARC-2) FPO San Francisco, California 96601
- 263. Albert E. Lehr, 651 West A Street, No. 42, Hayward, California 94541
- 264. Bill Lemak, 206 Fliva Drive, Fort Walton Beach, Florida 32548
- Samuel J. Lepek, 6040 Bathurst Street., Apt. 305, Willowdale 451, Ontario, 265. Canada
- 266. James R. Lersch, 909 Greenleaf Avenue, Wilmette, Illinois 60091
- Marcia Lersch, 1123 Lake Avenue, Wilmette, Illinois 60091 267.
- 268. Robert Ligon, 539 North Firestone Blvd., Akron, Ohio 44301
- William Likens, 2578 Spaatz Avenue, Columbus, Ohio 43204 269.
- 270. Bob Link, 608 Teteridge Road, Columbus, Ohio 43214 271.
- Bill Lipis, Box 325, El Cajon, California 92022 Andy Lisowski, 2034 Fair Park Avenue, Los Angeles, California 90041 272.
- Albert S. Lobel, 4545 55th Street, Apt. 7, San Diego, California 92115 273.
- Leonard Lockwood, Route 17, Box 41, Olympia, Washington 98501 John P. Lombardo, 23Grove Terrace, Irvington, New Jersey 07111 274.
- 275. 276. Paul S. Lotsof, 1315 Wilder Avenue., Apt. 205, Honolulu, Hawaii
- 277. William T. Lount, 180 River Avenue, Patchogue, New York 11772
- Gary Luckenbaugh, 16 Imperial Drive, Wilmington, Delaware 19805 278.
- 279. George Luckey, 104 A Falcon Blvd., Sheppard AFB, Texas 76311
- 280. Eldon Luoma, 10653 137A Street, Surrey, British Columbia, Canada
- Jan L. Luxa, 5834 Eberle Street, Lakewood, California 90711 281.
- 282. Ken Lyon, 9415 Goodrich Road, Clarence Center, New York 14032 283. Joseph Macari, 1316 Sunnydale Avenue, San Francisco, California 94134
- 284. W. Martyn Madeley, 1801 Thornwood Lane, Northbrook, Illinois 60062
- 285. Pat Maestro, 8331 Mono Lake Drive, San Diego, California 92119
- 286. Gary Makowski, 2146 North Claremont Avenue, Chicago, Illinois 60647 Grant Manning, 4034 Ingraham Street, San Diego, California 92109 287.
- 288. Albert J. Mariani, 7 Morison Terrace, Springfield, Massachusetts 01104
- Joe A. Markewicz, 1394 Elgin Avenue W, Winnipeg 3, Manitoba, Canada 289.
- Dave Martin, P.O. Box 471, Palo Alto, California 94302 290.
- Gene Martin, 3303 East Evans, Denver, Colorado 80210 291. 292. Patrick Martin, P.O. Box 149, Warrenton, Oregon 97146
- Stephen E. Martin, 12112 Northwood Drive, Upper Marlboro, Maryland 20870 293.
- 294. D. Gene Mattocks, 208 Gross Ave., Marysville, California 95901 295.
- Richard C. Mayhew, 266 Dufferin Road, Valleyfield, P.Q., Canada 296. Tom McCormack, 275 Littleton Street, West Lafayette, Indiana 47906
- 297. Mike McCullough, 5240 Rhonda Drive, San Jose, California 95129
- R. Meil McDougald, 4977 Rothwell Road, Duncan, British Columbia, Canada 298.
- Bruce E. McFadden, 4735 Shimerville Road, Clarence, New York 14031 299.

```
IRCA MEMBERSHIP LIST: -- MAY 1, 1971
       S Sgt Michael P. McKee, FR 568460932, 1901 Comm SQ. CMR 4, Box 8948, Travis
300.
       AFB, California 94535
Robert McKinney, RR1, Box 91, Decatur, Illinois 62526
301.
       David G. McLane, 562 South Yarrow, Oregon, Ohio 43616
302.
       Morton D. Meehan, P.O. Box 276, North Palm Springs, California 92258 Frank W. Merrill, 2501 Auburn Street, Toledo, Ohio 43606 Alan Merriman, P.O. Box 6, Fairfax, Virginia 22030
303.
304.
305.
       Bill Migley, 210 South Maple Street, Lancaster, Ohio
306.
                                                                       43130
       Stephen Millay, 550 Swain Avenue, Elmhurst, Illinois
Randy Miltier, 882 Pine Avenue, San Jose, California
307.
                                                                      60126
308.
309.
       James P. Mohler, 531 Whiting Avenue, Iowa City, Iowa 52240
       Charles G. Molloy, 132 Segars Lane, Southport, Lancashire, England
310.
       Walter D. Moore, Jr., M.D., Box 217, Oneonta, New York 13820
311.
312.
       Claudio R. Moraes, Rua Joao Gomes Da Silva 148, Curitiba, Brasil
       D.P. Morisseau, 1124 Deauville Dr., Apt. 312B, Millard, Nebraska 68137
313.
314.
       Mike Muench, Sprucedale, Ontario, Canada
       Gary Lynn Mullis, 8041 North Boundary Road, Baltimore, Maryland 21222
315.
       Gary L. Munn, 24 White Birch Terrace, Kinnelon, New Jersey 07405
316.
       Jay Murley, 1733 Candlestick, Newport Beach, California 92660
317.
318.
       Ronald J. Musco, 16 Chestnut Drive, Windsor, Connecticut 06095
319.
       Day Myers, P.O, Box 5113, Toledo, Ohio 43611
Richard J. Mall, Jr., 606 North Hite Avenue., Louisville, Kentucky 40206
320.
321.
322.
       Spence Waylor, 11142 S. Inglewood Ave., Apt. 3, Lennox, California 90304
      Robert L. Neal, Jr., P.O. Box 135, Forbestown, California
Harold A. Neimanis, 215 Allen Street, Buffalo, New York 14201
Dick Nelson, 20962 Itasca Street, Chatsworth, California 91311
Gordon P. Nelson, 19 Irma Avenue, Watertown, Massachusetts 02172
323.
324.
325.
       Raymond J. Nemec, 1631 Carol Street, Downers Grove, Illinois 60515
326.
       Michael Nickel, 3972 Dover Place, St. Louis, Missouri 63116
327.
       Bill Littler, 4590 South Julian Street, Englewood, Colorado 80110
328.
329.
       Michael B. Northam, NWREL, 400 Lindsay Bldg., 710 S.W. Second Avenue, Portland,
                                                 Oregon 97204
       S.B. Northam, 6461 S.W. Edgewood, Lake Oswego, Oregon 97034
330.
       Gary Nuthals, 1155 Mather Street, Green Bay, Wisconsin 54303
331.
       Douglas Nyholm, 1106 West Clarendon, Phoenix, Arizona 85013
332.
333.
334.
       R.L. Oaks, 499 Stanley Road, Akron, Ohio 44312
       Allen W. Ogrizovich, 2429 Schrage Avenue, Whiting, Indiana 46394
       David Oliphant, 798 - 16 Street N.E., Medicine Hat, Alberta, Canada
335.
       David L. Osborn, 3111 South 105 Avenue, Omaha, Nebraska 68124
336.
337.
       Steve Oster, 16080 Greenridge Terrace, Los Gatos, California 95030
338.
       Fred Osterman, 436 North Forest Road, Williamsville, New York 14221
       Bob Padula, 404 Mont Albert Road, Surrey Hills, Victoria, 3127, Australia Tom Palmer, 11331 Grandville, Detroit, Michigan 48228
339.
340.
       A.Y. Papafingos, 151 Manfield Street, Riverside, California 92507
341.
       Mike Pawlowski, 18437 Wildwood, Lansing, Illinois 60438
342.
      Jon E. Pearkins Jr., 6137 Service Street, Burnaby 1, British Columbia, Canada Richard Peary, 929 24th Avenue East, Tuscaloosa, Alabama 35401 Father Jack Pejza, 3266 Nutmeg Street, San Diego, California 92104
343.
344.
345.
       Mark Perlmutter, 2 Fisher Drive, Mount Vernon, New York 10552
346.
347.
       John Peterman, 4601 Taft Road, Kenosha, Wisconsin 53140
348.
      Arthur W. Peterson, 2726 Rollingwood Drive, San Pablo, California 94806
      David Peterson, 800 Humboldt Avenue, Winnetka, Illinois 60093
349.
350.
351.
352.
      Joseph Phaturos, 1412 Spring Garden Avenue, Pittsburgh, Pennsylvania 15212
      Bob Pietsch, 255 Canal Street, Apt. 33, San Rafael, California 94901
      Dennis Pimper, 540 North, Sixth East, Brigham City, Utah 84302
      J.W. Plonka, P.O. Box 148, Chaplin, Saskatchewan, Canada
353.
      Wayne Plunkett, 124 John Street, Weston, Ontario, Canada
354.
355.
      Bertram A. Podall, Apt. 512, 141-05 Pershing Crescent, Jamaica, New York 11435
356.
      Craig Poff, 3215 Crest Avenue, Cheverly, Maryland 20785
      Kenneth Poole, Jr., 2010 Wolfe Street, Little Rock, Arkansas
357.
358.
      Bruce Portzer, 14056 5th Avenue South, Seattle, Washington 98168
      James Poterba, 24 Sherwood Drive, Plainview, New York 11803
359.
      Bill G. Powers, 4155 Madrona Road, Riverside, California 92504
360.
      David Prather, 1711 6th Street., Apt. 14, Woodland, California 95695
```

Fred Prechtl, 6128 Glade Avenue, Cincinnati, Ohio 45230

361. 362.

IRCA MEMBERSHIP LIST -- MAY 1, 1971

- 363. Harold Puchalski, 2303 N. Booth, Milwaukee, Wisconsin 53212
- 364. Bill E. Raczko, Route 2, Box 70, Frankfort Road, Swanton, Ohio 43558
- Adolph Rattay, 3476 Williamsburg Street N.W., Warren, Ohio 44485 365.
- 366. Robert Allen Read, P.O. Box 206, Jesup, Georgia 31545
- 367. Jay Reeg, 469 Inwood Road, Pittsburgh, Pennsylvania 15237
- 368. Mike Reid, 116 Munro Boulevard, Willowdale, Ontario, Canada
- 369. Arnold F. Retzlaff, 202 Taylor Road, P.O. Box 209, Elgin, Texas 370. John Richards, 2245 Latham, Apt. 7, Mountain View, California 94040
- Dr. John W. Richardson, 2460 Fairmount Blvd., Cleveland Heights, Ohio 44106 371.
- 372. William Ritzel, 1833 Dunmere Road, Baltimore, Maryland 21222 373. Jerry Robertson, 6065 Gardner Line, Croswell, Michigan 48422
- 374. Heliodoro Rodero M., Corregidora 71, 'La Bilbaina', Mexico 1, D.F. Mexico
- 375. David Rogers, Box 348, Buffalo, Oklahoma 73834
- Sanford Rotter, 1501 Wood Lane, Madison, Wisconsin 376.
- 377. John V. Rudolph, 9 Myrtle Avenue, Ridley Park, Pennsylvania 19078
- Richard S. Ryrholm, Room 1734 Morrill Tower, 1900 Cannon Drive, Columbus, 378. Ohio 43210
- John Sacklin, 312 13th Street SW, Puyallup, Washington 98371 379. 380.
- Dave Saint, 4415 4th Avenue, Regina, Saskatchewan, Canada 381. John N. Sampson, 4148 Wycliff Drive, Winston-Salem, North Carolina 27106
- 382. Ralph Sanserino, 8422 Crane Circle, Huntington Beach, California 92646
- 383. Stan Savage, 101 North Ladera Vista Drive, Fullerton, California 384.
- Ronald F. Schatz, 410 N.E. 158th Street, North Miami Beach, Florida 33162 Robert A. Schneider II, 1603 W 15th, Apt. 101 C, Lawrence, Kansas 66044 385.
- 386. Miss Carol Schweiger, 41 Lawndale Road, Stoneham, Massachusetts 02180
- 387. 388. K.B. Scrimgeour, 227 Hanna Road, Toronto 17, Ontario Canada
- Brian M. Scully, 1301 North Wardman Drive, Brea, California 92621 Randy Seaver, 540 C Street, Apt. 10, Chula Vista, California 92010 389.
- Daivd Shapiro, 1812 A Hillsdale Road, Lynchburg, Virginia 24501 390.
- D. Sheedy, Box 31 Encinitas, California 92024 391.
- Don & Elroy Shelley, 7037 N. 41st Street, Milwaukee, Wisconsin 53209 392.
- 393. Elroy Shelley, 7037 N. 41st Street, Milwaukee, Wisconsin 53209
- 394. George B. Sherman, 104 Pinewood Circle, Rosemount, Minnesota 55068
- Charles W. Shryock, R.R. 1, Box 130, East 20th Street, Joplin Missouri 395.
- 396. Ronald Shurtz, 1836 Webster, Topeka, Kansas 66604 397.
- Steven and Ronald Shurtz, 1836 Webster, Topeka, Kansas 66604 398. Gary Siegel, 2728 - 106th Street, Toledo, Ohio 43611
- 399. Steve Simonsen, 1512 Amber Court, Ontario, California 91762
- 400. Cliff & David Singer, 5501 Old Richmond Avenue, Richmond, Virginia 23226
- David Singer, 550l Old Richmond Avenue, Richmond, Virginia 23226 401.
- Kevin Slater, 4750 Verda Lane N.E., Salem, Oregon 97303 402. 403. Jerry L. Smith, Route 1, Box 68-9, Brenham, Texas 77833
- 404. Darrell Snook, 1245 Nebraska Avenue NE, Salem, Oregon 97301 405.
- Larry Southend, California 92 Dexter Squibb, 8 Honey Drive, Asheville, North Carolina 28805 406.
- C.M. Stanbury II, Box 218, Crystal Beach, Ontario, Canada 407.
- 408. Jerry Starr, 196 Fox Street, Hubbard, Ohio 44425
- 409. Robert Stoehr, 945 Gladys Avenue, Pittsburgh, Pennsylvania 15216 David P. Stroup, 6344 East Lake Drive, San Diego, California 92119 410.
- 411. Wendell A. Sturges, Box 35, Okemos, Michigan 48864
- 412. Philip L. Sullivan, 152 Third Street., Leominster, Massachusetts
- 413. Tom Sundstrom, P.O. Box 205, Willingbord, New Jersey 08046
- Sheldon Swartz, Coronado Apts., No. 3, Medway Road, Milford, Massachusetts 414.
- 415. Dan Sys, 149 West 26th Avenue, Vancouver 195, British: Columbia, Canada
- 416. Steve Taaffe, Box 156, Dayton, Indiana 47941
- 417. George Tanner, 8349 East Cypress, Scottsdale, Arizona 85257
- 418. Bruce Tarr, 9102 Minna Drive, Richmond, Virginia 23229
- 419. C. Alan Taylor, ETM1, USN, Naval Radio Station (T) Capas, FPO San Francisco, California 96658
- Page Taylor, 10 Bartholdi Avenue, Butler, New Jersey 07405
- 421. Wayne Templin, 9048 East 29th Place, Tulsa, Oklahoma 74129

- 422. Ray Terlaga, 20 Fifth Street, Ansonia, Connecticut 06401
- 423. Jerry Thatcher, 1450 Hess Road, Apt. 1, Redwood City, California 94061
- 424. David F. Thomas, Tampa, Florida 336
- David W. Thorne, 1506 Dresser Street, Santa Ana, California 92701 425.
- 426.
- Eric R. Tibbatts, Box 165, Balmertown, Ontario, Canada Antonio L. Tocora, 37-18 147 Street, Flushing, New York 11354 427.
- 428. Jim Townsend, 1090 Riverside Drive; Painesville, Ohio 44077
- 429. Ben Veio, 1466 Merry Lane, San Jose, California 95128
- Melvin J. Veldhuizen, 3014 Colorado Avenue, Loveland, Colorado 80537 430.
- 431. Eugene G. Vonderembse, 31-50 30th Street, Astoria, New York 11106
- 432. Dennis Vroom, 2923 Brook May, San Pablo, California 94806
- 434. 435. 435. 437. Frank Waldron, 65 Lakeridge Drive, Matawan, New Jersey 07747 Bradford Wall, Apt. 11, 935 Colton Avenue, Colton, California 92324 Chuck Wall, 5966 Williamstown Road, Dallas, Texas 75230 Matthew Wall, 25776 Walker Street, San Bernardino, California 92404 William M. Wall, 4437 W. Fulton Street., Chicago, Illinois 60624

- 438.
- 439. 440.
- H.W. 'Hank' Ward, 753 Kingston Road, Lexington, Kentucky 40505 Pete Warren, 1115 13th Street NE, Salem, Oregon 97301 Paul Welka, 15340 Union Avenue, San Jose, California 95124 Ray Welka, 15340 Union Avenue, San Jose, California 95124 441.
- 442. Ted Wendland, 8399 - 10th Avenue, New Westminster, British Columbia, Canada
- 443. Ernest J. Wesolowski, 1416 Pasadena Avenue, Omaha, Nebraska 68107
- 444. T.E. 'Ted' Weyard, 420 N. Market Street, Apt. 11, Inglewood California 90302
- 445. Dave Whatmough, 284 Main Street West, Hamilton 12, Ontario, Canada
- 446. Frank Wheeler, 6589 Wattsburg, Road, Erie, Pennsylvania 16509
- 447. Reid C. Wheeler, 615 O'Farrell, Olympia, Washington 98501
- 448. James R. White, Jr., R.R. 1, Box 85 I, Farmington, Missouri 63640
- 449. Thomas H. White, 1119 North Harrison Street, Arlington, Virginia 22205
- Brian Williams, 2554 Yale Street, Vancouver 6, British Columbia, Canada 450.
- 451. Rick Williams, 9015 East 28th Street, Tulsa, Oklahoma 74129
- Robert F. Williams, 5237 Elmwood Avenue, Lynwood, California 90262 452.
- John F. Wilson, 305 South Dupont Road, Lancaster Village Wilmington, Deleware 453. 19305
- 454. Mike Wilson, 349 Emhurst Street, Winona, Minnesota 55987
- 455. Paul Wingert, 52 Ingersoll Crescent, Regina, Saskatchewan, Canada
- 456. Leslie G. Wood, 1463 Tadmor Street, North Merrick, L.I., New York 11566
- 457. Richard E. Wood, Dept. Of Foreign Languages, Louisiana State University, Baton Rouge, Louisiana
- 458. Woody Woodruff, P.O. Box 424, Lexington, North Carolina 27292
- Clayton Woodward, Box 695, Palmer, Arkansas 99645
- 459. 460. J.A. Morcester Worcester Electronics Laboratory, R.D. 1, Frankfort, New York 13340
- 461. Michael G. Worst, 5903 Greenwood N., Seattle, Washington 98103
- 462. Jack Wyatt, 22 Socrates Place, Akron, Ohio 44301
- 463. Thomas Joseph Yingling, Jr., 221 Pinewood Road, Baltimore, maryland 21222
- 464. Joseph M. Zachenski, 3355 North 14th Street, Milwaukee, Wisconsin 53206
- 465. Bruce Zaslowsky, 426 Bunker Drive, Oceanside, New York 11572...
- 466. Top Zeglin, Room 336, Altoona Campus, Penn State University, Altoona, Pennsylvania 16601
- 467. Greg Zimmerman, 3005 South 107th Street, Omaha, Nebraska 68124
- 468. Steven Zimmerman, Yorktown House 2C, Fort Hill Village, Scarsdale, New York 10583
- 469. Robert Zoller, 8125 Donna, Westland, Michigan 48185
- 470. John Zondlo, 6617 Maryland, Hammond, Indiana 46323
- Michael Zsembik, 3003 Eaton Road, Shaker Heights, Ohio 44122 LEFT OUT IN ERROR:
- 472. Larry B. Godwin, 5421 South Clinton Court, Englewood, Colorado 80110 THIS LIST REPRESENTS A NET INCREASE OF 106 MEMBERS OVER THE PAST TWELVE MONTHS, REFLECTING CONTINUING GROWTH OF THE IRCA.

Typist: Percy R. Kesteven Proofreader: Donald E. Erickson Please send all corrections (not changes) to Don Erickson, 6059 Essex St., 92504. Editor: Father Jack Pejza, 3266 Nutmeg St., San Diego, Calif. 92104
Telephones: 714-282-0076 or 714-282-2184. Deadlines: June 4, July 9, August 6,27,
Sept. 10, 24, Oct. 8,15, 22, etc. Use GMT in all reports to DXWW (EDT + 4, CDT + 5,
MDT + 6, PDT + 7). Reports should be one side of page, preferably typed in order of
frequency (and divided by region of the world).

Pacific and Asian Stations Reported to	o DXWW from Ser	pt. 1970-May 1. 1971list co	
parted by Marph Damserino.			
<u>Japan</u>	South Kores	9.	
660 JO 2 possibilities NHKl	575 HLKR		
670 TODY 0- 1-	740 HLKG		
690 JOAB Tokyo NHK2	940 HLCR		
700 Jo. 2 possibilities NHK2		Andong Classic Construction	
740 JO. 2 possibilities			
750 JOIB Sapporo NHK2	North Kores	·····	
770 JOUB Akita NHK2		Chongjin (For. Serv)	
780 TOTH M	655		
810 FEN AFRTS, Tokyo		Kimchaek Net 1	
820 JO. 4 possibilities NHKl		Pyongyang Net 1	
830 JOBB Osaka NHK2		Kimchaek Net 1	
840 JOQK Niigata NHKl	1 4 877 · 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Wonsan ?	
		rapparation (v. 15. salas projection)	
890 JOHK Sendai NHKl	Ryukyu Isla	nds and the verter of the	
950 JOKE Tokyo! Tokyo (1997 A.E.) Harris Man		Okinawa	
1010 JONR Osaka and die Angles and a		The Holling will differ all the	
1080 JO 5 possibilties NHK2	China, Peop	oles' Republic	
1210 JOOR Osaka	585	Changchun	
1310 JOLF Tokyo-basty Tamadesa Basty Mark	Mah 645 - 1999 d	MiPeking the the their title is	
1390 JO 3 possibilities NHK2	of the 7 00 districtors t	Nanking	
1510 JO 6 possibilities NHK2	720		
a a an a a bus francis solata (ESAA Colo s de colo	7 60	TO Peking Joseph Clay 11	
Asiatic RSFSR of the control of the control and the	770	Wuhan et et este	
1376 Vladivostok	780	Peking Land and	
1475 Khabarovsk	<u> </u>	Peking	2.15
1550 Khabarovsk	835		
	1040		t.
Malaysia v obsessor as	1480		
765 Kuala Trengganu	1529		
	1575	Wenchow Wenchow	
Australia			
670 200 Albury	New Zealand		
-1 -	690 3YA	- Christehurch	
770 3LO Melbourne		MAuckland And Andrew May 11	
1510 2NA Newcastle	1000 1ZD	Tauranga	
1550 4QD Emerald same against a specifical		marka 20 yang ban 15.2 san	
			W 32.00
Solomon Islands			
1030 VQO Honiara	890 VLH	Lautoka	
	Gilbert and	EIIIce Islands	

844 VSZ1 Tarawa

For more information on Trans-Pacific and Asian stations, I suggest you consult Jay Murley's article which appeared earlier this season. If you do not have a copy, I am sure Don Erickson has reprits.

Format

Since the past issue, Blake Lawrence, Matt Wall, A.Y. Papfingos and Ralph Sanerino have indicated a preference for the proposed change, while Dave Alpert, Percy Kesteven, and Robert Neal are in favor of the format used for the past two years. Since the largest number are infavor of a change, we will try it. Instead of putting the

abbreviation of the state of the DXer, I will just put E,M, or W for East Coast, Midwest, or West Coast, after the initials of the DXer. This is at the suggestion of Art Peterson. We'll se how this works out; if there are complaints, we can change it.

Europe and Africa

1367 RNI International Waters Radio Northsea International audible for a few minutes 4/22 from 0100. Was surprised to hear them with news but checked parallel 6205 and it was they. (CMS, E)

Latin America

- 655 HC.. Ecuador, Guayaquil, good clear signal with lively SS music and "En Carrousel" IDs after just about every record 0630-0640 MM 4/12; so loud I thought at first it was YSS on late. (MD,E) (Call is HCLG2. Ed)
- 670 CMKP Cuba, San Pedro de Cacocumi, //690, very faint 0645 5/3, Lots of slop from KNBR. (FJP,W)
- 690 CMBC Cuba, Havana good with XETRA off 0700 5/3. (FJP,W)
- Jamaica, Point Galina, poor at s/on 0945 4/12 giving frequency, power, and I think mentioning an FM somewhere at __.l mc/s;s/on followed bt religious program with hymns and all. All I heard at the time was a weak carrier, and thinking it was this one, I taped it. On the tape replay, the words, "Jamaica Broadcasting Corporation" and the rest were clear, but weak. New country for April contest. (BWL,M)
- 800 XEMMM Mexico, Tijuana, B.C. although nominally a daytimer has been staying on late, at least till 0700. On 4/25 announced (in SS) s/off at 0800, but was off at least by 0730. Uses Radio Variedades ID; frequently IDs (it seems) for many other stations; perhaps promos for part of a net. Call stands for Mas Musica Mexicana. (FJP,W)
- 840 ??? UnID SS in poor with word "Mundal" repeated several times 0933 4/24.

 CMHW? (GF,W) (Word probably is "Mundial"; could be a number; HJBI usually is the one heard here. Ed)
- 870 ??? UnID heard with pips across the hour at 1000 4/26, then some dude rapping in an UnID language. All of this under WWL, which had just signed on. Possibly LRA? (CA,W)
- 900 XEW Mexico, D.F. Has this one been leaving its carrier on AN MMS? Loud OC heard several MMs. (BWL,M)
- 940 XEQ Mexico, D.F. First time heard in wild aurora of 4/21 LT; very good over KHOS and KFRE with SS music and talk 0334 4/22. (BWL,M)
- 960 HJHL Colombia, Barranquilla, R. Sutatenza with choir music on Easter Eve 4/10 2348 during auroral conditions; Parallel with 700 and 810 which were both loud and clear. (MD,E)
- 1010 XEHL Mexico, Guadalajara, Jal. fair with lots of whistles, music, IDs, in SS 4/19 0542-0605 with terrific lightning and KOMO carrier off. (GF,W)
- 1090 XERB Mexico, Rosarito with religious program, EE and SS IDs into rock music; good c/u UnID 4/19 0725-0734. (GF,W)
- 1100 ZDK? Antigua, St. Johns. I've heard EE religious programs after 1000 on MMs 4/11-18-25. At first I thought it was KFAX but someone suggested ZDK. Any ideas? WKYC not on till 1025. (BWL,M)
- 1110 XEWR Mexico, Ciudad Juarez. Good over KFAB with SS songs and jingle IDs afer every record 0147 4/24. Many spots for El Paso. (BWL,M)
- 1140 XEMR Mexico, Monterrey, N.L. noted on 2280 harmonic with frequent IDs as "la nueva MR", presumably not referring to fact that harmonic was radiating, at 0130 4/25. (WGH,M)
- 1155 YSCF El Salvator, San Miguel good with slow SS vocals 0520-0528 s/off MM 4/12; full call and slogan IDs ("Ondas Orientales") along with location at s/off; anthem at 0529 and carrier off 0530. (MD,E)
- 1160 HJAZ Colombia, Monteria is definitely on this frequency as heard with ID "Emisora Sinu, desde la Monteria" 3 times at 0532 4/12. (MD,E)
- 1190 HJCV Colombia, Bogota loud and clear with Radio Cordillera ID 0546 4/12.

- 1210 CM.. Cuba, quite good with all-newsReloj. Nacional 0903 4/12. What is the latest callsign/location for this one? (BWL,M)
- Mexico, D.F. One I should have had long ago finally stayed long enough 1220 XEB for ID in the aurora of 4/21. Heard in SS 0305 4/22. (BWL,M)
- 1260 ??? UnID SS station behind KYA 0847 5/3 playing US rock oldies. XEL? Any ideas? (BWL,M)
- 1379a XEKT Mexico, Tecate, B.C. tentative. Strong with man announcer and YL singer with fantastic het on 1380 1242-1254: 4/19. (GF; W) and by the salished and E-W
- 1440 XELZ Mexico, D.F. fair 0930 4/26 with call letter ID. (BWL, M) magnet 1 decimals
- 1560 XEVIP Mexico, D.F. good for 1/2 kw at s/off 0607 4/24 in EE, then SS. I must be the last person in North America to hear this low-powered Mexican. (BWL, M) (I haven't heard them yet; Blaker I leadings down to asserve a largement

Pacific Area

- 760 China, in on 4/25 with fair signals at around 1300. (GWE,W)
- 800 JOIL Japan, Kokura surely the one in here on 4/25 in JJ at around 1250. Poor signals. (GWE.W)
- 830 JOBB Japan, Osaka noted YL with ID, IS, and ID at 20 to the hour, 1340 4/27 and 4/28. Have been listening to this for past two months. Guess the time change makes no difference. (RS.W) are said at each model fraction
- 860 JOPR Japan, Fukui? Station here around 1250 4/25 in JJ. I assume it is JOPR as it has the most power. Very poor signals. (GWE,W)
- 870 JOLB Japan, Fukucka finally logged, very often heard, 4/25 around 1245 with very good signals. (GWE,W)
- 890 AFRS Alaska, Adak Island, had man with an EE accent talking; I thought that I had the Aussie, but come ID time, I was forced to settle for a 250 watt Alaskan. 4/25, 1145. Fair signals. (GWE,W)
 - JOHK Japan, Sendai in at times to disrupt Adak. Fair signals, 4/25 1200, JJ talk. (GWE,W)

Verifications where party amounts have the fits one about Taureau with (fragle more

- 690 JOAB Japan, Tokyo, Radio Japan v/q in 2½ weeks; all details. Japanese festivals design. Sent nice note saying that IRCs are not necessary. (MCC,W)
- 925 PJA6 Netherlands Antilles, Aruba, Radio Victoria. Short and to-the-point v/1: "Confirmed reception: 0647-0707 Aruba time, Date: 28 December 1970." Frequency in letterhead. V/s: Robert Catteau. Also a sheet of technical data. 266' stainless-steel tower-that's a lot of stainless-steel! Broadcast times: 1000-0100. (AWP.W)
- 1214 BBC Great Britain. Got a friendly letter from Miss V.R. Pressman, verifying my report of their 1214 domestic service broadcast, as well as a BBC "Thames" scene QSL with frequency typed in. Took 5 months; mainly due to pstal strike within England. Sent 2 IRCs. Also sent BBC newspaper/antenna handbook pamphlet/and sked. (BRH, M) on saff . and keerspair was to assess

Reporters

- CAChuck Albertson, Bellevue, Washington
- MCC Mel Coffin, Mission City, B.C.
- Marc DeLorenzo, Hyannis, Mass. HQ-129X, GPN loop and the land the best of the MD
- GWE Gary Elston, Santa Clara, Calif. and the real last the same and the sa
- GFGraham Fleck, Victoria, B.C. and Viking RMK 721-R and John St. Sand had be
- BRH
- Bruce Haines, Boulder, Colo. and Adams and the state of t WGH
- BWL Blake Lawrence, Canon City, Colo. web. grown plan of the Landian Leadin Sand I was also
- FJP
- Your editor of the state of the AWP
- RS : Ralph Sanserino, Huntington Beach, Calif.
- C.M. Stanbury II, Crystal Beach, Ont. gala would be a high the high that because

Antigua ZDK, 1100 kHz, relays BBC news at 1000, 1100, 2000, 2300 and 2400 GMT; and relays AFRTS at 1400 and 1600. The station plans to boost power to 50 kw, probably the end of the year. (SDXK via Dave Alpert) a caseff page 1924 145 real place been placed

BBC Mediterranean -- C.M. Stanbury II

An article by Gordon Nelson in the April 17 DX News suggested that certain aspects of the BBC operation on Malta (which recently switched from 1546 to 1511 kHz) are of a clandestine (i.e. secret) nature. The article also maintains that maximum radiation from this station is at approximately 175°, which means that the back of its beam is pointed roughtly at eastern North America. This is borne out by North American DX reports, and therefore pertinent to the possibly clandestine nature of this station is the apparently misleading statement made by a BBC official in August 1969: "The Malta medium wave transmitter providing day and evening coverage of North Africa has changed frequency from 1178 kHz (225 metres) to 1546 kHz (194 metres). It is considered that this change will enhance the general coverage requirements". (Unerlining by CMS)Note that the beam now attributed to BBC Malta by Nelson would not provide general coverage of North Africa. In fact it would provide very poor coverage of many of the most populous areas.

BBC Mediterranean II- Glenn Hauser and all was before Language Statistic American

On BBC World Service "Letterbox" April 24, a listener in Israel complained about the loss of daytime World Service on 243 meters (1232 kHz) and, in reply, BBC suggested that he might listen instead on 206 meters (1457 kHz). This implies that there is a BBC transmitter here in the Mediterranean, likely Cyprus. BBC on 1232 was evidently a temporary deal with Radio Monte Carlo's Cyprus outlet.

Geomag	gnetic	India	ces	N. of	Lere over				FAROL	47.1.	
April				11	13	8	2	1	14	445	8
April	28-May	7:4		16	12	10	8	17	se se 8		8

Figure 1982 to room in Caltina and I have not been set and it is a significant three diseases with the set of

Austria ORF has increased power of its 1475 kHz outlet to 100 kw. (SDXK via Dave Alpert)

Comoro Islands.ORTF is planning to set up a 200 kw BCB transmitter here. (SDXK via Dave Alpert) (The Comores Islands are off the east African coast, between Madagas—car and Mozambique. Ed)

Dominica The Windward Islands Broadcasting Service station here on 664 kHz often relays ZDK, 1100 kHz, Antigua. (SDXK, via Dave Alpert)

India All India Radio-Simla is new on 770 kHz with 100 kw/ (CDXN via Dave Alpert)

Poland Polskie Radio now has a new station operating on 719 kHz. (EBU via Alpert)

Voice of the Coast In reference to some of my comments following C.M. Stanbury's article on the Voice of the Coast station, he has sent me information which corrects some of my impressions. The names and occupations of the radiomen quoted as witnesses are not secret. I stand corrected, having received said names and occupations.

WAIT TILL NEXT YEAR!!

Defeated but unbowed, bloody but unconquered, the San Diego delegation looks to the future. Yes, we will submit a bid for the convention in 1972. Already we are facing a bid from St. Louis, but we are undaunted. Start making plans now and save your nickels for the greatest convention in the history of IRCA-- San Diego in 1972!! No one, to my knowledge, from Southern California is going to be able to make it to Toledo; I hope that there is a big group present, however, and that a good time is had by all. Certainly no one here has any hard feelings about the choice of the members; the "fairness doctrine" is probably what convinced so many to vote for an Eastern site. Just to clarify one point about San Diego's bid this year; at the time we submitted our bid, we did not know about Richmond's plans, even though they had apparently been brewing for quite some time. One thing that all of us who hear so many commercials should know--advertising and publicity sometimes pay off. In next issue will be the campaign statements of the candidates for office; read them carefully and vote for the best men. There were 45 candidates for BoD. CU in 4 weeks.