



DX MONITOR

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THE INTERNATIONAL RADIO CLUB OF AMERICA

Saturday, March 18, 1972

OUR NINTH YEAR

VOLUME 9 NUMBER 26

TIMES in DX Monitor: EST during the winter; EDT during the summer; for Domestic Sections. GMT is used exclusively for DX Worldwide.

Dues and Address Changes: Mike Northam - 1608 N.E. Knott St. - Portland, OR 97212. Tele: 10AM-7PM PST 503-224-3651. 7PM-1AM 284-7369.

Pres.: Percy R. Kesteven - 13112 134th St. - Edmonton 44, Alta, CANADA. 403-454-8278.

Pub.: Don Erickson - 6059 Essex St. - Riverside, Calif. 92504. 714-687-5910 24 hrs.

Bulletin Schedule: Mar. 25; Apr. 8, 22; May 6, 20; June 17; July 15; Aug. 12.

DUES: \$13 air mail, \$9.50 first class, \$6.50 third class. NOTE: If you change mail class, the renewal will not be processed until the expiration of your current membership. Please do not let the delay in processing alarm you. Be sure that all address changes go directly to Mike Northam; at least two have been received by DEE and have not come through Mike Northam after a month.

SAMPLE COPIES: 25¢ each, coin or stamps. CLUB SUPPLIES: IRCA Letterheads, IRCA Report Forms, and IRCA DEXs, all \$1 per package. Prices subject to change; new postage rates took place on Sunday, March 12, 1972. Club supplies orders with check, money order, stamps, or US or Can. dollar bills should be sent only to Don Erickson, address above. Allow at least 8 weeks for delivery.

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CHANGE IN TIME STANDARD BALLOT PROCEDURE Dave Prather, Election Committee Chairman, advises that, contrary to instructions in last issue which contained the Time Standard ballot, it will not be necessary to sign the ballot sheet. Please mail them promptly. Deadline is: Monday, April 10, 1972.

San Jose DX Meeting Mike McCullough, 5240 Rhonda Dr., San Jose, Calif. 95129, is hosting a Sunday night - Monday morning DX get-together at his house. For more information, write directly to Mike. DATES: March 26/27.

DX CALENDAR DX Calendar is on page 2 this issue. Only addition is KUPK for their regular 1st MM f/c-DX for NRC. Note also possibility KGRT is 0301-0430 instead of listed 0201-0330; be sure and check both times. Plus WLIZ-1380, page 24.

NEW MEMBERS!!!

- C. D. 'Andy' Anderson - Route 2, Box 139 - McDermott, Ohio 45652 (via KSL, KFAB)
- George R. Bertonz - 9515 S. Kilbourn Ave. - Oak Lawn, Ill. 60453 ('72 Comm. Handbook)
- Brad Clark - 630 20th Ave. - Lewiston, Idaho 83501 (source unknown)
- Michael Collins - 2021 Main St. - Stratford, Conn. 06497 (via Dave Christensen)
- William L. Cowles - 2309 N. Columbus - Tucson, Arizona 85712 (via WIRV, KOB)
- Allen Denny - P. O. Box 300 - Brule, Wisc. 54820 (via Elementary Electronics)
- James A. Dixon - Cambria Farms Road - Phoenix, Maryland 21131 (source unknown)

(continued on page 2)

Larry V. Flegle - 200 Delaware St., No. 21 - Norfolk, Va. 23504 (via WKBW, WWVA)
 Jean Gilede - 150 Av. de l'Eglise, Apt. 20 - Verdun, Montreal 203, P.Q. CANADA (unk.)
 Bill Hahn - 2508 Bryn Mawr Ave. - Wilmington, Del. 19803 (via WCFL, WWVA, KSL, WKBW)
 John J. Kiernan - 110 Cabrini Blvd. - New York, N.Y. 10033 (via KSL)
 Jerry Monroe - 1030 Bonnie Lake Dr. - Alden, New York 14004 (via KOA, KIOA, KFAB)
 David Mozurkewich - Rear 206 Main Street - Blakely, Pa. 18447 (via Comm. World)
 John F. Pinckney - 2903 School St. - Alexandria, Virginia 22303 (KFAB, WCFL, WBAP)
 James L. Pitts - 14208 Dillardale - La Puente, Calif. 91746 (source unknown)
 Andrew C. Robins - 2724 Fleetwood - Kalamazoo, Mich. 49008 (source unknown)
 Jordan Roderick - 48 Orchard Farm Road - Port Washington, NY 11050 (via WKBW)
 James R. Sottile - 7016 Narrows Ave. - Brooklyn, New York 11209 (source unknown)
 Douglas J. Stark - 152 Wellesley Cresc. - London 36, Ontario CANADA (via WSPD, KSL)

New Member Packets NMPs have not yet been mailed to those of you listed above; they will be mailed on or about March 25th; Aris Papafingos has kindly volunteered to help collate a batch of NMPs as well as produce the 3/25 DXM, the last of the weekly issues.

DX CALENDAR

SaSu Mar. XX	0100-0500	WJEJ	1240	Hagerstown, MD	1kw	NRC/Ernest R. Cooper
Mon. 27	2330-????	WIVV	1370	Vieques, P.R.	5kw?	NRC/Tom McCormack
(see p. 24, WLIZ, 4/1)	0100-0130	WMMM	1260	Westport, Conn.	1kw	NRC/Russ Edmunds-f/c
	0201-0330*	KGRT	570	Las Cruces, N.M.	5kw	NRC/Boyd & Junker
	0315-0415	KIMM	1150	Rapid City, S.D.	5kw	NRC/Ernest R. Cooper
Mon. Apr. 3	0200-0230	KUPK	1050	Garden City, Kans.	5kw	NRC/Bruce Winkelman
	0300-0330	WARD	1490	Johnstown, Pa.	1kw	IRCA/Brian L. Cartwright
Mon. June 19	2330-????	WIVV	1370	Vieques, P.R.	5kw?	NRC/Tom McCormack
Mon. 26	2330-????	WIVV	1370	Vieques, P.R.	5kw?	NRC/Tom McCormack

WJEJ is running PoP tests on Sat. and Sun. AMs. CE Al Brown will verify all reports. Address them to him at: WJEJ, Franklin Court, Hagerstown, Maryland 21740. -ERC

WIVV has listed 3/27 has an alternate date for 3/20 listed in last issue. Only if the test scheduled for 3/20 is not conducted will the 3/27 date be used. Dates are GMT; 2330 starting time is Sunday evening on the West Coast. Local times are 0030 AST. Ending time was not stated. WIVV will conduct the "Equipment Performance" tests

again either 6/19 or 6/26. Reports go to: Mr. E. L. Freeman, Engineer-in-Charge, WIVV, Administrative Offices, Box A, San Juan, PR 00936. -Mr. Freeman

WMMM will use TT, code & voice IDs, and march mx. Reports to: Clifford Mills, CE, WMMM, 163 Main St., Westport, Conn. 06680. -NRC/Russ Edmunds

KGRT may test either 0201-0330 or 0301-0430; Wes Boyd and Carl Junker gave different times; both specified EST. Reports to: Roy Wells, CE, KGRT, P. O. Box 968, Las Cruces, New Mexico 88001. -NRC/Wes Boyd and Carl Junker

KIMM reports to: Ronald R. Hansen, CE, KIMM, P. O. Box 2006, Rapid City, S.D. 57702.

KUPK is a monthly f/c-NRC test; reports to: KUPK, Box 798, Garden City, KS 67846. Attn: Dale Roberts, CE. -NRC/Bruce Winkelman, via DX NEWS

WARD will use pop recordings & voice IDs. Reports to: John Lucas, CE, WARD, 341 Lincoln St., Johnstown, Pa. 15901. -IRCA/Brian L. Cartwright

Geomagnetic Indices After a long period of high values, the indices seem to be down, at least temporarily. For the week of Mar. 8 thru 14 they were 13, 10, 02, 06, 02, 07, and 05. A long period of low values enhances the opportunity for reception of TAs on the BCB.

Countries List Committee This issue contains the 1972 IRCA Countries List. The members of the Countries List Committee are: Larry B. Godwin, Percy R. Kesteven, Edward L. Krejny, Leonard L. Lockwood, Ken Lyon, and Michael G. Worst, Chairman. Larry Godwin and Percy Kesteven have both resigned from the Countries List Committee. They feel that the club work should be spread out a little more, so if anyone out there would like to be on the committee, write directly to: Michael G. Worst, 5903 Greenwood Ave. No., Seattle, Wash. 98103.

Flash Tips and CPC Results appear on page 24. Included is info on reception on the WC of Thailand-1580, KWKH going AN-6, WJEJ on per sked, etc.

Each year the IRCA Board of Directors award the Ted Vasilopolous Award to the IRCA member whom 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. The award consists of an inscribed plaque and a year's free membership. In case of a tie, duplicate awards are presented. The TVA is presented at the annual convention by the chairman of the Elections Committee or his representative. No IRCA member is eligible to win the TVA more than once over a five year period. A permanent nominating committee, consisting of the last three winners of the TVA, after soliciting nominations from the membership, will submit a minimum of three names to the general membership to be voted upon. A space on the ballot will also be provided for write-in candidates. The committee will also submit for each of its nominees a brief statement for each of its nominees indicating why they believe each deserves to be recognized by the club through the TVA.

The above is a summary of the current rules governing the TVA. Past winners of the TVA are : Bill Mittler (1966)

- Larry Colton (1967)
- *Don Erickson (1968-69-70)
- *Larry Godwin (1970)
- *Father Jack Pejza (1971)

The three whose names are starred are ineligible to win the TVA in 1972 and form the TVA Nominating Committee. In accordance with the rules above, they are now asking you to submit names of members whom you feel would be worthy candidates for the TVA. Along with the name you submit, please include a brief (one sentence) statement indicating why you believe this individual should receive the TVA. Please send a copy to each committee member, or send 3 to the Committee chairman, Father Jack Pejza. Deadline for nominations to be in the hands of the committee is April 1. From the names submitted, the committee will select a minimum of three names. These will be submitted to all the members late in April for a vote. The winner of the TVA will be announced at the convention banquet in San Diego on July 2.

Father Jack Pejza
3266 Nutmeg St.
San Diego, Calif. 92104

Don Erickson
6059 Essex St.
Riverside, Calif. 92504

Larry Godwin
2985 E. College Ave.#6
Boulder, Colo. 80302

1972 IRCA Convention

The 1972 IRCA Convention will be held in San Diego, Calif., from Friday, June 30, to Monday, July 3, at Fabulous Inns, in Mission Valley, the hotel center of San Diego. San Diego has long been known as an outstanding resort city; now is your chance to see it for yourself before it gets ruined with the G.O.P. Convention later in the summer, hi.

Knowing that many of our members operate on limited budgets, we have selected a hotel which has given us an extremely good deal on room rates. Fabulous Inns is quite a new hotel at the western end of Mission Valley. Room rates are as follows:

- Single \$11.00
- Queen (2 persons) 13.00
- King (2 persons) 15.00
- Double/double (2 persons) 17.00
- 4 in a room (double/double) 4.25 each
- 3 in a room (double/single) 4.25 each

All rates plus 5% tax.

Since this is a holiday weekend in a resort city, if you want a room at Fabulous Inns, you will have to make a reservation with a deposit in advance. The deadline for the hotel getting your reservations, along with one night's room rent, is June 16. Unless you make a reservation by that date, you're on your own. There is a 48 hour cancellation policy.

Since many of our younger members probably will want to share a room, the convention committee will act as a clearing house, lining up people to share rooms. If you want to share a room, send us your name and one night's rent and we'll do our best to find you someone. We are not responsible, however, if no one else wants to share a room. We will let you know if this is the case. We would suggest, if you want to have us help you, to let us know as soon as possible.

What activities are planned for the convention? We have a variety of things planned. Throughout the entire convention there will be a display of receivers and antennas so that you can compare your rig with others. Tours of radio stations KOGO KFMB, and possibly several others are planned. There will be at least one technical rap session. We are trying to get a representative of a nearby radio manufacturer to speak to us and to answer questions about the manufacture of equipment. Standard activities of any convention will also be held, of course-- the annual banquet, business meeting and auction. The annual softball game will be held at an added feature of the convention, a beach party. If you have any other suggestions, please let us know.

Besides events connected with the convention itself, San Diego offers a wealth of things to see and do. While you're engrossed in radio affairs, maybe your family would be interested in seeing the world-famous San Diego Zoo, or Sea World, one of the nation's outstanding sea-life parks. There's Cabrillo National Monument with its panoramic view of San Diego Bay (more people visit this than any other national monument each year, including the Statue of Liberty). Just minutes away is Tijuana, Mexico, with all kinds of tourist attractions, including the bullfights and Jai Alai and dog racing. Of course one of the features that has made San Diego a tourist attraction are the 70 miles of beaches stretching from the Mexican border to San Clemente. For sports fans, Cincinnati will be in town to play the San Diego Padres of the National Baseball League on June 30, July 1 and 2. We think that you and your family will find plenty to keep you busy in San Diego.

How do you get to San Diego? Any way you can. The following airlines serve San Diego: American, Delta, National, United, Western, Hughes Air West, Air California, PSA, Imperial, and Catalina-Vegas. Fabulous Inns will provide limousine service to and from the airport. Both Greyhound and Continental buses arrive in downtown San Diego. If you plan to arrive by car, Interstate 5 is the major route to the North; IS 8 comes in from the East.

The auction will be held Saturday night after the banquet and business meeting. Now is the time to start thinking of what you can send to be auctioned off. You can send items to Father Jack, Grant, or John. If you have bulky items, you can simply send a card indicating what the item is; then after it is auctioned off, you can send it directly to the winner.

Maps, tourist guides and hotel reservation cards will be sent to anyone who indicates that they plan to attend. The Committee will make reservations for you if you include your deposit with the enclosed form. Or you can send your reservations and deposit directly to the hotel.

More details on the convention will be published in later issues of DX Monitor.

The San Diego Convention Committee

Father Jack Pejza, Chairman

Grant Manning

John Kolb

Dave Stroup

Randy Seaver

Albert Lobel

Jim Critchett

Page 3/4 is the 1972 IRCA Convention questionnaire and registration form. It is intentionally blank on the back so that you can mail it to Father Jack Pejza, 3266 Nutmeg St., San Diego, Calif. 92104. For extra copies of the registration for interested friends, drop a card to your publisher, Don Erickson. Everybody, please, even if you do not plan to attend, please return the form.

San Diego, Calif.

Friday, June 30--Monday, July 3

IRCA Convention Committee
c/o Father Jack Pejza
3266 Nutmeg St.
San Diego, Calif. 92104

 Yes, I definitely will attend the 1972 Convention. I will arrive on
(date) _____ and leave on _____.

I plan to arrive by (means) _____.

 I will probably attend the convention, but am not certain at the moment. I
will make hotel reservations by June 16.

 Unfortunately I will not be able to attend the convention this year.

Type of room desired:

- Single \$11.00
- Queen (2 persons) 13.00
- King (2 persons) 15.00
- Double/double (2 persons) 17.00
- 4 in a room (double/double) 4.25 each
- 3 in a room (double/single) 4.25 each

I want to share a room with the following persons:

 Fit me in with anyone, in a _____ double room _____ triple room _____ 4 in a room.

Food desired at banquet: (Majority rule)

- Pot roast
- Veal Cutlet
- Halibut steak
- Swiss steak
- Chicken fried steak
- Fried chicken
- Ground sirloin

 Enclosed is my registration fee of \$8.50 for the convention, including the
banquet.

I would like to suggest the following activities for the convention:

Name _____

Address _____

City _____ State _____ ZIP _____

Phone (Area) _____ Number _____

San Diego, Calif.

Friday, June 13 - Monday, June 16

1975 Convention Committee
c/o Western Union
1000 Broadway St.
San Diego, Calif. 92101

I definitely will attend the 1975 Convention. I will arrive on _____ (date) and leave on _____ (date).

I plan to arrive by (air/sea) _____ (mode) and leave on _____ (date).

I will probably attend the convention, but am not certain at the moment. I will make hotel reservations by June 15.

Unfortunately I will not be able to attend the convention this year.

- _____ Type of room desired
- _____ Single \$11.00
- _____ Queen (2 persons) 17.00
- _____ King (2 persons) 17.00
- _____ Double/Double (2 persons) 17.00
- _____ 2 in a room (double/double) \$17.50 each
- _____ 3 in a room (double/single) \$17.50 each

I want to share a room with the following persons:

Let me in with anyone, in a _____ double room _____ triple room _____ 4 in a room.

- _____ Food desired at banquet (Meat/vegetarian)
- _____ 1st course _____
- _____ 2nd course _____
- _____ 3rd course _____
- _____ 4th course _____
- _____ 5th course _____
- _____ 6th course _____
- _____ 7th course _____
- _____ 8th course _____
- _____ 9th course _____
- _____ 10th course _____

Enclosed is my registration fee of \$3.50 for the convention, including the _____ (amount).

Please use to support the following activities for the convention:

_____ (Name)

_____ (Address)

_____ (City)

_____ (State)

_____ (Zip)

_____ (Phone)

_____ (Number)

XX

Editor: (Temp) D. Alan Cunningham-2441 N. Henry-Alton, IL 62002

Deadlines: Thursdays only all late arriving reports will not be printed sme week, Reporters:

- (BB) Budd Bailey-8800 Wenner Rd-Williamsville, NY 14221
- (BLC) Brian L. Cartwright-106 Leila St.- Johnstown, PA 15905
- (JMP) James M. Potreba-949 Queens Dr.-Yardley, PA 19067
- (TRS) Thomas R. Sundstrom-Box 205-Willingboro, NJ 08046
- (ECT) Edward C. Tafel-413 Seymour St.-Syracuse, NY 13204
- (BZ) Bob Zoller-8125 Donna-Westland, MI 48105

XxXxXxXxXX

- 560 WFIL PA Philadelphia, hes 0648 w/ID+MX poor 3/1 w/QRM (ECT)
- 610 WIP PA Philadelphia, hrd 0522 2/29 w/ some MX+ID, gud (ECT)
- 740 KCBS CA San Francisco, vry wk o/KRMG w/NX 0400 2/17 hrd many times (BZ)
- 790 KGHL MT Billings, r/c w/TT and IDs 0259 3/6 (BB)
- 820 WOSU OH Columbus, 3/5 w/college events rpt & cnert MX 1858-1910 xlnt (GWJ)
- 860 WFMV NC Fairmont, poor w/PSAs, WX, loud NX 2/27 1750-1800 (GWJ)
- 900 WLMD MD Laurel, 3/1, WX, gud w/ QRM 0645 (BLC)
- 910 CBO ON Ottawa, 3/5 talk 0513 fair w/WRNL looped (BLC)
- 920 WKVA PA Lewiston, 3/2 MX, gud 0220 (BLC)
- WSAZ WV Huntington, 3/2 0713 fair w/ QRM w/ NX (BLC)
- 940 WMAZ GA Macon, 2/27 fair MoR MX 1742-1807 QRM (GWJ)
- 950 WWJ MI Detroit, hrd 2/29 w/NX 0305 gud w/CBM (ECT)
- 980 WTRX NY Troy, hrd 0412 w/MX+IDs poor w/ fading 3/2 (ECT)
- 990 WHOO FL Orlando, 2/27 1810-1819 w/gud sigs w/ rr MX+ man honored by the "WHOO Sunshine Men" (GWJ)
- 1050 CJIC ON Sault Ste Marie, 3/6 0231 w/WX+rrMX w/CHUM nulled looking for this and all I got was CHUM (BLC)
- 1070 WFLI TN Lookout Mountain, 2/27 1822-1830 rrMX Instant Ripoff Weekend, gud till pattern change 1830. (GWJ)
- WIBC IN Indianapolis, 3/5 w/MoR MX 1842-1846 fair sigs to no sigs (GWJ)
- WKMB NJ Stirling, all alone and strong 3/4 1230 (JMP) / (BZ)
- 1190 KEX OR Portland(T) wk sigs both KLIF and WOWO off KLIF s/on 0400 MoR MX
- 1270 CJCB NS Sydney, 3/16 ID and C&W MX gud 0448 WXYZ killed it at s/on (BLC)
- WLBR PA Lebanon, 3/6 0510 WXYZ nulled gud w/ Penn State tape (BLC)
- 1280 CHAM ON Hamilton, 3/6 gud w/rr 0526 some WANS QRM (BLC)
- WANS SC Anderson 3/6 0521 gud w/'Voice of SC' ID (BLC)
- 1290 WHIO OH Dayton, 3/6 ID poor thru slop 0541 (BLC)
- 1300 WERE OH Cleveland, hrd w/CBS Sports Time 0258 3/1 o/WFBR FAIR (ECT)
- 1320 CYEC NS New Glasgow, fair+mixing w/ch. 2244 3/4 (JMP)
- 1330 WFBC SC Greenville, fair to strong w/NX, SX, 2211 3/4 (JMP) Little QRM due to aurora
- 1420 WCED PA DuBois, 3/5 w/PSAs WX MoR MX 1740-1750 fair QRM, fading (GWJ)
- 1440 WASR WV Montgomery, 3/5 1751-1756 w/BKB results, rrMX, spots poor, QRM (GWJ)
- WC DL PA Carbondale, fair u/WAJR w/ID as 'Serving Northeast PA' 1811 3/3 (JMP)

PLEASE DOUBLE SPACE ALL REPORTS AND CLEAN UP YOUR TYPEWRITER AS I COULD NOT READ SOME OF THE REPORTS THAT I RECEIVED THIS WEEK. I ALSO ASK THAT YOU REPORT ONLY THE BEST CATCHES OF YOUR COLLECTION EACH WEEK....."QUALITY AND NOT QUANTITY"..... PLEASE PLACE ADDRESS ON EACH PAGE THAT YOU SEND AND INITIAL EACH ITEM IN THE INITIALS THAT YOU WANT USED OR I WILL USE MY CHOICE. SOME RPTS CHANGED DUE TO MISTAKES IN MY RECOPYING. I MUST RECOPY EACH REPORT AND IT IS MY FAULT FOR NOT BEING ABLE TO COPY WHAT IS WRITTEN IN FRONT OF ME. SOME RPTS CHANGED TO FIT SPACE-TIME ALLOTMENT.

DEE! Judging from the date Alan typed this stencil, one might think I'm rather slow at getting DXM in the mails. Give me another couple hundred years and we'll get the next issue out, hi.

PERMANENT EDXR EDITOR The IRCA Board of Directors has before it the name of the appointee to the position of permanent Eastern DX Roundup editor. As soon as the final approval is received, the information will appear in DXM. You can plan on sending your reports for the April 8 issue to the new editor. PLEASE remember to submit your EDXR/CDXR/WDXR/DXWW tips as promptly as possible!!!

Editor: (Temp) D. Alan Cunningham 2441 N. Henry-Alton, IL 62002

Deadlines-Thursdays. Please apply for this thrilling position NOW.

XX

Reporters: I have switched to a new method of processing reports and I hope to remove most of the errors.

- (KGB) Karl Bartlett-Apt 2-B, 9 Tupil DR-Fords, NJ 08863
- (DF) Dave Faulkner-1430 Pine Grove Ave.-Port Huron, MI 48060
- (WBF) Bill Feidt-8708 Contee Rd. Apt 14-Laurel, MD 20810
- (RCM) Richard C. Mayhew-266 Dufferin Rd-Valleyfield, PQ, Canada

- 620 CKCK SA Regina, w/gud to xlnt sigs 0107-0125 2/21 New Province NoQRM for 10 min then UID messed up sig (RCM)
- WETE TN Knoxville, gud sigs w/ s/off 0106 2/21 WVMT off (RCM)
- 630 WMAL DC Washington, w/MoR MX 2220 3/4 vry weak (KGB)
- 790 WPIC PA Sharon, u/WSGW w/ MoR, spots, much mention of various towns in PA in the spots, sigs fady&CK slop a problem (DF) 3/4 1435
- 910 WSBA PA York, 3/4 1852 poor to fair w/some distortion&QRM w/top40 (KGB)
- 940 KHOS AZ Tucson, 2/28 0258-0302 w.NX, ID, and into C&W Format; was all alone in this spot (WBF)
- 960 WHAK MI Rogers City, 3/1 1838-1840 w/relig. prgm to s/off; used multiversed choral version of America the Beautiful for anthem(WBF)
- 980 WHAW WV Weston, 3/1 1827 to s/off ann. amid jumble; local WRC nulled (WBF)
- WILK PA Wilkes-Barre, w/"life-Line" 3/4 1900 w/ some QRM from another stn might have been WTRY??(KGB)
- 1000 WHWB VT Rutland, in strong all day, light QRM, no CKGM slop, 2/21. Makes it in gud evry day now after experimenting w/ antenna & ground(RCM)
- WIOO PA Carlisle, o/WCFL-WHWB w/strong sig 1708 2/21 (RCM)
- 1010 CFRB ON Toronto, for brief periods of time, came in to make mince meat of local WINS 3/4 2145 (KGB)
- 1070 KNX CA Los Angeles, w/fair sig thru an OC 0135-0150 2/20. New State. Never thought I would get CA on this RX (RCM)
- WIBC IN Indianapolis testing w/OC, ID 0142 2/20 (RCM)
- 1090 KING WA Seattle, all alone here w/oldies rr&community bulletinboard type announcements 0337. Also made much mention of an oldies album offer w/and address in CA 3/6. (DF)
- 1140 CJTR PQ Trois Riveres is now definitely on 1140. Noted 3/6 0400 w/ID, ID given vry quick and vry clear. EE&FF rr MX was format few announcements & no SIDs as well (DF)
- 1170 CFML ON Cornwall, from 1110 and 1kw-D to 10kw-D Messes up the mid to end 1100s (RCM)
- 1190 KEX OR Portland, a welcome surprise for state #47 here this hrd 0405 3/6 w/KLIF w/MoR & talk. KLIF was usually dominant and these two were the only two on the freq. (DF)
- 1240 CJMD PQ Chibougamau on top of freq. w/strong sig 2316 2/11 another FF noted at same time gave ID as "LS"???(RCM)
- WJTN NY Jamestown, 3/5 0455 w/C&W MX, fair, king of the 1240 mess (KGB)
- 1250 CKBL PQ Matane, gud sig. 2100-2140 2/9 w/CBC FF pgm. NO WTAE QRM noted had a dual ID CKBL andCKGN an unexpected appearance while trying for CBOF (RCM)
- WREN KS Topeke, another surprise as this one was giving WTAE a real battle 3/6 0411 SID noted & jazz type MX. Must be a change from the CoF list. noted previous MM but no ID hrd then (DF)
- WTAE PA Pittsburgh, o/u the 1250 mess 2150 3/4 (KGB)
- 1270 WXYZ MI Detroit, fair to gud 3/4 2154 (KGB)
- 1300 WFBR MD Baltimore, 2112 3/4 w/ball game fair w/some QRM from another semir semiregular, but who? (KGB)
- 1320 WKAP PA Allenton, 3/4 1650 w/MoR fair to gud (KGB) /(WBF)
- 1330 WOLD VA Marion, 3/3 1830 atop w/ s/off w/out anthem; PSA $\frac{1}{2}$ kw & promo for FM

XX

Editor: (Temp) D. Alan Cunningham-2441 N. Henry-Alton, IL 62002

Deadlines: Thursdays Someone out there volunteer for this position NOW!

- 1350 WWBR PA Winber, 3/3 1759-1802 way atop w/ID and into "Capitol Report" evening NX normal WORK was nowhere in sight (WBF)
- 1360 WDRC CT Hartford, 3/4 2300 w/gud sig & groovy rr MX (KGB)
- 1370 WFEA NH Manchester, fair 3/4 2258 w/ABC Contemporary NX. I hrd these guys don't believe in QSL's (KGB)
- 1390 WEOK NY Poughkeepsie, hrd 3/4 1642 w/rr MX weak in broad daylight. I beleive this one is supposes to be AN but they currently s/off 1800 (KGB)
- WFBL NY Syracuse, 3/4 2110 w/ another ball game, gud sig, vry slight QRM from UID stn (KGB)
- WKLP WV Keyser, 3/2 1828 w/ s/off w/SSB under UID sig; normally pesty WEAM looped, PSA of 1/2kw. (WBF)
- 1400 WSTC CT Stamford, weak 3/4 1648 w/ more SX new stn for me (KGB)
- 1410 WHAG MD Halfway, 2/27 1355-1402 finally logged w/rr format, ID, and into Ai NX KQV/WDOV QRM makes this one surprisingly difficult here and I've been after it for some time. (WBF)
- 1440 WGCB PA Red lion, quite strong w/down tempo MX o/ch. most of the time. ID 1803 3/7 mentioning something about the MX and giving call. Another nice surprise as little WHLS slop. (DF)
- 1460 WBUC WV Buckhannon 2/27 1757 w/ s/off briefly above massive jumble (WBF)
- WOKO NY Albany 3/5 0510 o&u/QRM w/C&W MX (KGB)
- 1470 WBKV WI West Bend, w/ID, WX quite well & atop channe& in broad daylight 1730 3/7. Mx seemed to be down tempo MoR & not much talk (DF)
- 1510 WLKR OH Norwalk, 2/28 1759-18C1 over WLAC w/end of NX and into s/off; don't believe they used anthem, but WLAC got them toward the end and I'm not completly sure. (WBF)
- 1550 KIWA IA Sheldon, noted xlnt on DX Test 3/6 0309-16 w/instr. MoR, upbeat sort of jazzy, ID W. almost no QRM from anyone (DF)
- 1580 KCHA IA Charles City, 2/27 1844 peaking over QRM for just a few seconds w/ s/off announcement. (WBF)
- WBBA IL Pittsfield, 3/1 1913 w/ s/off amid jumble; only call and pwr were intelligible, so tape will have to wait till next time (WBF)
- 1590 WGOE VA Richmond, w/ET f/c o/WAKR/WTBY/WCBG)0214 2/23 (RCM)
- 1600 WAAM MI AnnArbor, w/fair sig u/WWRL w/ s/off & ID 0100 2/22. During 15 sec WWRL pause hrd that they were using a temporary pwr of 250w (RCM)
- WHOL PA Allentown, gud sig w/ s/off 1730 2/23 (RCM)
- WJNJ FL Atlantic Beach, hrd w/a definite ID 1707 2/23 seems almost impossible for 1kw from FL (RCM)
- WLNG NY Sag Harbor, noted fair sig ID in the mess 1636 2/23 (RCM)
- WTYM MA East Longmeadow, in quite early for SS DX hrd 1400-1430 2/23 (RCM)

D. Alan Cunningham-2441 N. Henry- Alton, IL 62002 618/465-7211

A short report from the unexpected flood department. Some of the reports received here were lost in the shuffle of moving to a new office (upstairs) and in the flood of normal mail some made it to the no reply section reserved for third class mail and then on to file 13. Please send only the best of your catches, the credo should be "Quality not Quantity"... Double space between all items on your reports and PLEASE include your initials with each item. All typewriters seem the same to the ed. when all they have is a small strip of type. CU in 7.

DEE: ANARC IRCA is a member of the Association of North American Radio Clubs. ANARC was founded to act, among other things, as a clearinghouse for club news. If you would like to receive the ANARC Newsletter regularly, the cost of a 12-issue subscription is \$2 first class mail only. Check or money order only to: Wendel Craighead, 2110 West 74th Terrace, Prairie Village, Kansas 66208. The ANARC Newsletter is 2 to 5 pages monthly. As of November, 1971, the following clubs were full members: ASWLC, CIDX, MWDXC, NRC, NNRC, NASWA, and WTFDA, as well as IRCA. Associate Member clubs as of that date were: BSA, CDXQ, IDXA, RMDXA, and VDXA. BSA and RMDXA have since merged and maintained the name of RMDXA. -DEE

March 18, 1972

EASTERN DX FORUM

Page 11

Editor: Bruce R Heimbürger - 817 Rawlins St. - Port Huron, MI 48060

Deadlines: Fridays, 8 days before publication date.

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Thomas White - 1119 N. Harrison St. - Arlington, VA 22205

I haven't written in a while, so here's a re-intro. I'm 15 & in my soph year at Washington-Lee HS. Cx here this winter were great, w/many S. stns coming in at SSS. Best catches have been WEYY, XEW(1st from Mex.), WTHI, WCRK, & CHOK. Few veries in, only ones of note are KSL v/q & KRMG v/f. For TV DXers, WFAN-14 is off the air for good as of 2/17 because of monetary reason, & WNVT-53 at Northern Virginia Teachers College in Annandale, VA on as of 3/1 w/2.2 million watts. B. Cartwright-WAVA is 100% all-news, w/no music except for Sunday. 73s. (Nice to hear from you Tom, report often-Brh)

Eudd Bailey - 8800 Wenner Rd. - Williamsville, NY 14221

BCB DXing has been cut down recently. I got my WRTH in the mail 2/29, so I've jumped into short wave. I did manage a little dial tuning this MM. Catch of the night was KGHL, which is a new state (see DXR). Latest veries: v/1-ZNS(2 wks), KCII, WPJD, WCLS; v/q-WIND, CBK, WFNB, WHDH, WYRE, & KGBS. Sorry about WXVA & WKEE in 3/4 DXM. WXVA should have been 1730 & WKEE 1744. 73s til next issue. (reporting is becoming a habit). (a habit I like-Brh)

Brian L. Cartwright - 106 Leila St. - Johnstown, PA 15905

Hi gang! Plenty of questions this report, so I hope I can fit everything in. # 1: If a stn changes freq., can it be counted as new? # 2: Do Cubans verify correct reports? # 3: What does MoR mean? # 4: Sure some of you have hrd SW images on MW, but have any of you hrd MW images on SW, like I have? So much for questions. (Answers: #1-personal choice, but I do & I think many other members do also; #2-every now and then I see where someone mentions verifying Cubans, but I think the wait is lengthy; #3-Middle of the Road mx; #4-sure, Glenn Hauser comes immediately to mind as one who actually DXes the harmonics, as they are called-Brh) Veries are v/q: WGST & WDR-1586. Please note WDR QSL as to report in 3/11 DXWW. Both had very vague texts. WDR had an eye catching card printed in EE & GG. Also have v/1: WOW. WGST took 7 days, signer CE Milton E. (T, F, H)urlaw. WDR out 13 days, & WOW in 8 days, signer Mrs. Carmen Clark. Report out on KIWA, & CJCB. Got'em after I had typed 1st part of report. Revised totals: 389/13, 31/10, 6/1, & 11/1 (yay for WDR!)cntys. (Don't you count the US?-Brh) Hope to have get-together in this area soon, but nobody would fit at my place. Did not get KLUC here, as previously reported, but instead a unID TT spueezed between CKOC & WNEW. On 3/6, had my chips placed on KUPK, for state # 32, but all I got was CJIC(new), & CHUM. Instead had KIWA in nice & strong w/no ZNS trouble at all. Now have to write ECDXR (sorry, still hitched to EC), PoM, & get 2 reports out. 73s

Mike Muench - 25 Howard St. - Toronto, Ont.

The narrowness of vision in some IRCA members amazes me. First came the idea that stns might set aside the interests of thousands of people in their local area, & maintain a SP just for a few hundred radio nuts. Now I am asked to call up my friendly local FCC, cop, or whatever, to silence pirate broadcasters. No dice, Gene. There are people with something to say but not the \$\$ for a legal stn. (But who says they should illegally use radio to do it-Brh) For a constructive approach & a new hobby sideline for us, why not start a campaign for legalizing pirates up to 10w on 1610-1730. The SW bands are less crowded than in years-gone-by, due to advent of UHF. It should be possible to empty out this band of its few remaining cops & boats. Legalize "piracy!"

Jim Poterba - 949 Queens Dr. - Yardley, PA 19067

DX fair to gud lately, w/an aurora 3/4 providing w new stns. The KIWA Test was hrd w/much static, but I didn't get up. Just set up the Ol' TR w/a timer the nite before, & slept right thru. Did my Test-DXing @ 1500 the next day. Thanks to G. Manning & J. Thatcher for letters. 73s

=====
Karl Bartlett - Apt. 2B, 9 Tulip Dr. - Fords, NJ 08863

Greetings, knob twisters & dial watchers! Today, 3/4, brings me an idea why not give an official award to stns w/fast veries, as well as stns which are known to check rpts w/their logs before QSLing. Or how about a list of non-verifier pests? I've sure wasted enuf postage on 'em! Don't forget gang, I'm waiting to see your comments on a Canadian stn list. (See last wk's EDXF for contents of list). Jim Poterba: Drake rock, if I remember right, is a type of top-40 rock w/"good" DJs. No mistakes allowed, they must say what they have to say in as few wrds as possible. No beating about the bush. Jingles are "clean" & playlists are short, short, short. WOR-FM & CKLW are gud examples. Stns are owned by one Bill Drake. I've probably used up my 15 lines, which means I'm gonna get it for going past my legal s/off time, hi!! 73s, everyone

L. V. Flegle - 200 Delaware Ave. #21 - Norfolk, VA 23504

DX has been good here in Tidewater. Heard KFI, KLRA, & many others this week. The WBCA Test was not hrd here due to powerhouse WBT. I bought a TRF this week. Really believe it's worth the money. What ohm phones should I get for the TRF? (An 8-ohm set works fine in mine-Brh) New totals: 144/81. Recent veries: v/q-CBE, WCCO, WHBQ, WINZ, WCPC, WFBR, v/1-WDEL, WRNL, WRC, WSSV, WCNC, WFLS, WWDR, WUST. 68 days & Uncle Sam & me part company. Then I'll be moving down for some of that South Florida DX. Have a good week.

John Chacona - 634 Indiana Dr. - Erie, PA 16505

Greetings! As I am another new member (thanks to DEE), an intro is due. I'm 16 and a junior at the local high school. My new rx is a Halli S-38A(new??). I've been DXing off & on since 7/71 & seriously since last week! Veries this week include WTMJ, WHAM, & WMAL who sent a QSL card & my SASE in their envelope! As I get up at 0600 for school, MMS will take away sleep time but I have all day in class to make that up, hi. I'm looking forward to reporting to EDXF & EDXR often, if the old typewriter will hold up. 73s. (Welcome John, I hope you do rpt often to the sections-Brh)

Bruce R Heimburger - 817 Rawlins St. - Port Huron, MI 48060

Thanks go to Tom Garcia who answered one of my current questions. It seems my unID on 664 that was using code is the county aircraft beacon. I was hearing them on their first harmonic. Haven't touched my rx in a couple of weeks. I keep putting off weekend homework which must, of necessity, be finished during DX time. Cx haven't been spectacular anyway, hi. G. Siegel: in answer to your question of last week, no I never did see the report you mentioned. And last, before I s/off, to all the new EDXF members, and especially the ones I didn't personally welcome in the reports, WELCOME!! I get rushed at times and will occasionally not properly welcome a NM. Please forgive me and report often. If you remember, jot down what you think of Karl Bartlett's idea(above) as you write next week's EDXF report. Til then, 73s to all.

Central DX Forum

Editor: Lynn D. Brooks - P. O. Box 253 - Ponca City, Oklahoma 74601. Thursday deadl.
 Deadline: Thursdays, 9 days before date of issue.

David Johnson - PSC Box 2111 - Kirtland AFB, New Mexico 87117

Greetings. I've been absent from the blue pages for quite some time now, so a re-intro is in order. I am 25 yrs old and a Sgt. in the Air Force working as an electronic tech in precision measurement equipment. I have been DXing since spring of 1962. My totals are approx. 630 verified from 46 states and 27 countries, all heard from Denver. I am a charter member of the IRCA and have held several positions before joining the AF in July '69. Sorry to say that my DX activity the past 2 years has been nil. But, hope to be bitten by the bug again and be active in all parts of the IRCA next year. A lot has happened to the club since the beginning, both good and bad. But, I hope everyone will end their unnecessary bickering and the IRCA and D&M will be used as they were meant to be; to promote the hobby of BCB DXing. Best regards to everyone and best of DX in the coming new season. Will try to get another rpt or 2 before next yr. 73s.

18 MARCH 1972

CENTRAL DX ROUNDUP

Page 13

EDITOR: Richard C. Evans - Box 2146 - East Chicago, Indiana 46312

DEADLINES: March 30; April 13, 27; May 11; June 8, July 6; Aug. 3.

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550 KBOW MT Butte, fair, w/SID over KOY 0306 2/28 (BWL)
WGR NY Buffalo, fair over unID QRM w/Wx 0445 3/6 (DP)
KOAC OR Corvallis, in good 0100 2/4. IDs as One of Oregon's Educational Stations (DO) (DR)

KCRS TX Midland, In w/gud sig w/KFRM looped w/RR 1800 2/29

560 WEBC MN Duluth, in good, KMON nulled 0110 2/24 with RR music, weather (DO)

590 KSUB UT Cedar City, good 0133 2/26 with RR music (DO)

610 CKYL ALT Peace River, in good 0215 2/13 w/RR music (DO)
CHNL BC Kamloops, in good 1915 2/23, IDs as Radio NL (DO)
WSGN AL Birmingham, good o/WIP/WDAF w/news 0500 3/1. Do they verify? (DP) (They did for me--in 1966!--rce)

630 KHOW CO Denver, in good, KIDO nulled 2005 2/18 w/news, MoR music (DO)

670 KBOI ID Boise, Hrd even w/WMAQ w/ID 2030 3/4. Assume KBOI hadn't switched to nighttime pattern yet (DR) (they should have gone at 2045--rce)

690 WVOK AL Birmingham, good o/WMAQ slop 1845 3/2 w/R&R (DP)

730 KWOA MN Worthington, good w/ad for shop in lakefield, MN 0722 2/21 (BWL)

740**KBIG**CA Avalon, L&C w/ID on ET 0428 3/6, then gone (DP)
KSSS CO Colorado Springs, s/off 0158 u/OC 3/6, weak (rce)
WKIS FL Orlando, fair over KBIG with music 0431 3/6 (DP)

780 KCRL NV Reno, 3/6 0257 classical, choral, organ mx, no ID at 0300, first taken as an exotic due weakness, but ID at 0322 (GH)

860 WSON KY Henderson, 2/28 1826 w/CBS Nx then into s/off at 1830 on top (RSK)

870**WWL**LA New Orleans, 3/6 0216 engineer announcing test of aux. xmtr, and off (GH)

900 WCOG MS Meridian. Hrd w/CBS Nx and ID 1945 2/27 (DR)
WJCW TN Johnson City, good w/CW w/WFDF 0535 MM 1/17 (GBS)
KRRV TX Sherman, o/KGLC w/spots for Sherman 1745 2/26 (DR)
KALL UT Salt Lake City, good 0144 2/24. IDs as Call Radio(DO)

940 WMIX IL Mount Vernon; xlnt w/s/off no SSB 1830 2/28 (DP)

950 KXJK AR Forrest City, fair u/KIMN w/s/off SSB 1915 3/1 (BWL)
KFSA AR Fort Smith, good w/rr, SID after unID SSB (probably KXJK) @ 1849 2/12 (BWL)

960**WPRT**KY Prestonburg, unsked f/c 0438-0440 tune-in/out 3/6(rce)
980 KCIJ LA Shreveport, s/off 1915 3/5, gave s/on as 0700 (DR)
990 KTKT AZ Tucson, hrd w/good signal o/u WNOX w/ID & Nx at 0241 3/6; then into RR, unn. (ST)

1010 WINS NY New York, finally, even w/CFRB 0129 MM 1/17 (GBS)

1060 WNOE LA New Orleans, good o/KYW w/spot and racetrack news 1910 3/3 (DP)
KYW PA Philadelphia, now NSP (GBS) (George, I don't remember hearing them on MM 3/6 (rce))

1070 CBA NB Moncton, a nice surprise, xlnt at s/on way over WIBC/others w/"O Canada" 0500 3/6. Prov. 6 (DP)
KENR TX Houston, 1851 1/29 weak w/jingle w/WTSO (GBS)

1110 WBT NC Charlotte, 1920-1935 3/7, News, ID, Mx, lots of QRM, finally faded out (JSE)

1140 CBI NS Sydney, 0445 MM 2/7 s/on "O Canada" fair o/CKXL(GBS)
CJTR PQ Trois Rievieres, ex-1150, hrd every MM w/FF anncr and playing RR, they're 1000 watts (GBS)
KRAK CA Sacramento, very good no QRM w/talk about nutrition, s/off at 0230 3/6 (DP)

EDITOR: Richard C. Evans

DEADLINES: 3/30, 4/13, 4/27, 5/11.

+++++

1140 KLPR OK Oklahoma City, s/off w/no anthem 1932 3/4 (DR)
 KORC TX Mineral Wells, s/off w/SSB 1945 3/4 o/XEMR-WRVA.
 anncr. gave s/on as 0800 (DR)

1220**WAQY**AL Birmingham, fair in mess on DX 0622 MM 2/21 (GBS)

1240**WOCB**MA West Yarmouth, hrd w/a pretty good signal on DX Test
 0115-0140 running Code IDs, siren type tone & giving
 voice IDs, 3/6. This info from Sheldon Swartz (ST)

1260 KWYR SD Winner, a surprise, w/good signals o/WIBV/WFBM with
 promo and MoR music 1916 3/1 (DP)

1270 CHAT ALT Medicine Hat, sports, Wx, Nx, PSA, music, 0207-0300
 3/6 mixing w/KFJZ and het (rce)

KUSN MO Saint Joseph, s/off 1930 3/5 and invited to tune to
 105.1 on FM. Hvy QRM from KFJZ/WHBF (DR)

1280 WYVE VA Wytheville, poor in mess w/s/on of 500w PSA 0601
 MM 2/21 (GBS)

1300 KWKW CA Pasadena, fair in SS w/SS ID 0353 2/28 (BWL)

WFFG FL Marathon, 3/6 0500 s/on Florida Keys weather (GH)

1310 WRR TX Dallas, 2/26 1903, much wanted, L&C w/spot (RSK)

KBUC TX San Antonio, good w/AM-FM ID, C&W 1918 2/21 (BWL)

1320 KWHN AR Forrest City, on top 1912 2/25 w/ID then into a pgm
 called "Prescriptions for Better Health" (ST)

1330 WHBL WI Sheboygan, 2/28 1913 w/wx on top but severe QRM
 from KFH and WTRX (RSK)

WJPR MS Greenville, s/on 0500 o/QRM 2/21, same time WFBC
 also Greenville (SC) s/on, be careful on IDs here (GBS)

1340 KICK MO Springfield, on top briefly w/ID and Nx 0225 3/6 (ST)

1350 WJBD IL Salem, hrd briefly w/ID, then nx 1857 3/5. Had been
 one of my most wanted Ill. stations, only 500w. (ST)

1360 KRUX AZ Glendale, briefly on top KXOL-WSAI w/RR & SID
 1950 2/26 (DR) hrd briefly in WGFA's pause as "Krucks"
 then RR 0416 2/21 (ST)

KRRR NM Ruidoso, now here ex-1340. Comes in well o/u KRUX/
 KXOL/KSCJ nightly before s/off at LSS. s/off consists
 of Lord's Prayer spoken o/Brahms' Lullaby followed by
 s/off anmt. S/off usually a minute or two late.
 5000 watts ND (BWL)

1380**WLCY**FL Saint Petersburg, poor and distorted with ID on
 ET-OC 0422 2/14 (BWL)

1400**KDTA**CO Delta, much-wanted hrd on f/c 0206 2/20. F/c not at
 listed time, instead at 0200-0210 (BWL)

KAKO LA Lake Charles; "AKO" promos at 0237 3/6 (GH)

1410 KCOL CO Fort Collins, in fair 0110 2/23 at sign/off (DO)

WPOP CT Hartford; fair u/WING 0121 3/3 w/R&R (DP)

WIZM WI LaCrosse, in good 0105 2/23 at s/off CKVN unheard
 tonight (DO)

1440 KMLB LA Monroe, hrd good 1858 w/spot mentioning Monroe,
 2/25 then gone at power change (ST)

1460 KRME TX Hondo, per visit to station, sked is 0700-1900 ELT
 regardless of month tho licensed as daytimer. Last
 three hours daily in SS; offers prize to most distant
 listener writing in each week (GH)

1470**WQXL**SC Columbia, fair w/ID on test w/MoR 0345 2/14 (BWL)

1480 KRED CA Eureka; good 0130 2/27 w/RR music (DO)

1490 KAIR AZ Tucson, 3/6 0234, Wx, Stox, ID in passing mentioning
 Tucson (GH)

KTOP KS Topeka, on top w/0202 s/off 3/6, no SSB (ST)

KBKR OR Baker, fair 0131 2/27 with UPI news (DO)

KNOW TX Austin, good w/Wx, SID, RR 0221 3/4 (BWL)

EDITOR: Richard C. Evans

DEADLINES: As stated previously.

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1510 CKOT ONT Tillsonburg, fair o/WJRC w/sports report 1813
3/5 (DP)

WAYTIN Wabash, fair-good u/o KGA on DX 0301 2/14 w/series
of voice IDS (BWL) DX fair-good o.u KFA 0250 2/14(GBS)

1520 KOMA OK Oklahoma City, s/off MM 3/6 0200 w/SSB, gave s/on
0700. New longer SP? (DR)

1540 CHIN ONT Toronto, had to be the one w/s/off 1815 3/5 with
"O Canada" (DP)

1550**KIWA**IA Sheldon, L&C on DX Test 0300 MM 3/6 (DR) Xlnt on
DX w/no QRM mentioning call from John Oldfield 0325
3/6 (DP) Completely dominating on DX Test 0302 3/6
then into jazz music (ST) L&C 0326-0350 on test,
good short frequent IDs, good music 3/6 (rce)

1560 WTOD OH Toledo, good w/s/off no SSB 1845 3/5 (DP)

KGUL TX Port Lavaca, good w/record offer 1854 2/12 (BWL)

1570 CFOR ONT Orillia, good o/CHLO/XERF w/R&R 1905 3/3 (DP)

1580 KTUF AZ Tempe, In w/XEDM w/news and ID 1955 2/26 (DR)

WHEXPA Columbia, DX Test in well w/RR and phone calls
0201-0230 when WEYY ET messed them up (GBS)

1600 WMCW IL Harvard, 2/26 1814 fair, but on top of everything
second time hrd in two days, this time rptable w/Nx

KCRG IA Cedar Rapids, xlnt o/WWRL/WAAM 1910 3/5 // (RSK)
with R&R (DP)

KLEBLA Golden Meadow, DX fair o/u KLAQ/WWRL 0310 2/7 (GBS)

WAAM MI Ann Arbor, fair u/WWRL/KCRG 1915 3/5 w/R&R (DP)

KBBB TX Borger, completely dominating 1928 2/25 w/ID-RR
then s/off (ST)

PER THE LIST:

1st MON:	KNOX-1310 ND (DR)	1st FRI:	WHBG-1360 VA (DP)
	WPLB-1380 MI (rce)		WWBZ-1360 NJ (DP)
	KBTA-1340 AR (GH)		KFVS- 960 MO (DP)
	KGHL- 790 MT (DP)		KTCS-1410 AR (DP)
	KWAY-1470 IA (DP)	1st SAT:	WBRN-1460 MI.. (DP)
4th MON:	KPUR-1440 TX (DR)		WIRV-1550 KY (DP)

A TIP OF THE HAT THIS WEEK TO:

JSE - JOHN S. EVANS, 915 Edgemoor, Kalamazoo, Michigan 49008 (1)
rce - RICHARD C. EVANS, Box 2146, East Chicago, Indiana 46312
GH - GLENN HAUSER, PSC Box 42309, Kelly AFB, Texas 78241 (2)
RSK - ROBERT KRAMER, 3406 W. Pierce, Chicago, Illinois 60651 (1)
BWL - BLAKE LAWRENCE, Box 803, Canon City, Colorado 81212 (3)
DO - DAVID OLIPHANT, 798 - 16th St. NE, Medicine Hat, Alberta (6)
DP - DAVID PETERSON, 800 Humboldt Ave., Winnetka, Illinois 60093(3)
DR - DAVID ROGERS, 623½ Kansas, Norman, Oklahoma 73069 (3)
GBS - GEORGE B. SHERMAN, 104 Pinewood Circ., Rosemount, Minn. 55068(4)
ST - STEVE TAFFFE, Box 156, Dayton, Indiana 47941 (1)

Perhaps one thing which is not pointed out enough to the beginning DXer is the value of having some immediate and long-range goals to shoot for. Achieving these goals is a shot in the arm, perhaps enough to revive a lagging interest. Such was my logging of and report to CHAT-1270 which I had been chasing for several weeks. I would recommend having about five or six stations wanted (I'm after WMGS-730 plus a report for CFCO-630) plus another long range goal, perhaps a certain state or amount of stations heard. Granted, such a list would be fluid and constantly changing, but it helps direct your efforts, and a lot of surprising stuff will be unexpectedly caught while chasing the "impossible" catch. It's all fun. 73.

March 18, 1972

WESTERN DX FORUM

Page 16

Editor: Bob Jacoby, 556 E. Alvarado St., Pomona, CA 91767 (Thurs deadline)
Mike Hardester - 401 Birchwood Court - Modesto, CA 95350 (209) 522-3360

In regards to the latest discussion in the blue pages--re: converting the NWT into provinces--may I suggest the following from a similar point-of-view: first, if DXers assume a governmental decision making point-of-view, and do convert the NWT into provinces, then the following should also occur: 1) the Hawaiian Islands should be converted from one country to three: Hawaii-Hilo-KPUA-970; Oahu-Honolulu-KORL-650; and Maui-Wailuku-KMVI-550; 2) California should be converted to two states--each year a bill is introduced to do this (North CA & South CA); 3) Texas should be converted to 5 states--this was part of the agreement signed into effect when TX entered the Union (TX could, if it desired, become no more than five states; and 4) convert the District of Columbia into a state. I think what I have set forth is feasible...at least as feasible as converting the NWT into provinces. Comments anyone? Recent veries include: KFQD-750 v/q, KPAT-1400 v/c, v/l KCHV-970, KMPG-1520, and v/r de KOMY-1340. Question: my HQ-150 has a slight problem: only hum is hrd and no audio. Voltage Regulator tube (OC3/VR105) doesn't light up, and changing tube and fuse does nothing. "S-meter" reading at max. is S-2. Ideas & help desperately requested! 73 & gud DX.

Larry Killick - 611 Adera St. - Vancouver 13, B.C. CANADA

Mr. Oldfield has brought forward the case of Alaska and Hawaii being considered "DX countries", as distinct from independent political entities. There is no provision in club regulations, I believe, for the establishment of special "DX provinces", however, assuming that this was the case, it would be closely analogous to the countries rule. As I recall, there are two considerations by which a special "DX country" is presumed: one, that the area be separated from the main body of the parent country by a distance of at least 50 miles; the second, that the area be either an independent state or a dependency of one. Alaska and Hawaii satisfy the first, whereas Puerto Rico, for example, satisfies both. The districts which comprise the N.W.T. meet neither of these criteria, even scaled down to the "DX Province" level. In the first place, Mackenzie, Keewatin, and Franklin districts are contiguous (look at a map--Boothia Peninsula is in Franklin District). Secondly, the three districts share a common administrative center, Yellowknife (not Ottawa, as John stated); Franklin and Keewatin districts have no regional seats of government. In this respect, they rank lower in status than even the U.S. counties (and I sincerely hope that no one puts forth a proposal urging the formation of 3,059 DX states). The N.W.T. is divided into districts merely for reasons of convenience of geographic reference; there is no political significance whatsoever to the districts. However, since on one has submitted any guidelines for the formation of "DX Provinces", I suppose that anyone can propose any criteria he likes. I nominate Vancouver Island as Canada's 15th province...then comes Labrador...then Edmonton...73

Art Peterson - 2726 Rollingwood Dr. - San Pablo, CA 94806

Hey, guess what gang! Contrary to popular rumor, my HQ-180 did not suck me inside and spirit me away. Actually it is just lack of time that kept me away from the blue pages. Of course I bungled and failed to make the anniversary issue, but better late than never. I now begin my eighth year with the IRCA. For my annual intro, I am 27, single, and working as a forester for a well-known (to foresters, anyway, hi) consulting forestry company. Not only is my sleep disturbed by DXing, but I manage to put in time on the dials after a vigorous weekend of skiing. DX equipment here includes an HQ-180A and a Bendix MN-26. Connected to these is the incredible SM-1. Add to this two tape recorders and misc. other equipment. I like to concentrate on foreign DX, but that has been disappointingly scarce. But never fear, DXers, low sunspot counts will return again like the swallows to Capistrano (but not every year, unfortunately!). Well, enough wisdom & wit. 73 to all and to all good DX!

Remember there is supposed to be a 15 line limit! One of these days I might even enforce it.-BJ

March 18, 1972

THE OLD RADIO SHOP

Page 17

Written by: Grant Manning, 4034 Ingraham St., San Diego, Calif. 92109

For Your Information SPR4 owners may be interested in an upcoming article (hopefully offset w/pictures) on removing the BFO from the SPR4, permitting use of the 2.4kHz SSB filter for AM. A recent letter received here indicates Drake is going to want \$30.00 for this. Mine cost ZERO (I bummed the switch from John Kolb) and took about an hour. It is now possible to switch the BFO in & out as I so desire. Stay tuned for details! (1-29-72)

At Henry Radio I was at Henry Radio in Anaheim, Calif., the other day and noted the following prices on used rx's: Hammarlund HQ129X-\$89; HQ180-\$239; HQ180A-\$399; HQ145-\$245; HQ145X-\$199; Hallicrafters SX100-\$149; Collins 51J4-\$695; R388-\$325 (R388 is the military version of 51J4); SP600 Super-Pro-\$225. A recent survey of ham mags indicates the HQ180 is dropping in price to around \$200+ \$20 or \$30. This isn't too bad a price for this set. Also noted Henry Radio did not have any SPR4's used...they had two around Sept. last year. Drake apparently was going to up the price to \$550, but for some reason, never went thru with it, although advertisements did indicate it was \$550 for awhile. (1-29-72)

The Truth About Multi-Band Portables Way back in '64 when I thought a shape factor was something to do with girls...I wanted a "hot" all-band receiver to do BCB DX with; one that also covered the SW bands in case there was no BCB available...(like in Viet Nam in '66) so I went and tested the 'hot' portables available at the time, namely the expensive units from: Zenith, GE, Sony, Panasonic, and a few others I don't remember now. I took the backs off all, and gave 'em on-the-spot checks for selectivity using known station set-ups. I ended up getting a Zenith R-3000-1, which I still have but use for FM listening occasionally.

More recently, I had occasion to work in a TV repair shop (at the time it was either that or starve...). By this time I knew what my Zenith lacked, and decided to do a bit of research into all the multiband portable units around, up to Sony's \$700 mess.

It isn't a very good picture, when you consider most of the manufacturers are asking over \$200 for their efforts. I will briefly analyze both the Zenith 3000-1, and the new (and more expensive) 7000-1, plus the Panasonic R-5000, which you can own for a mere \$270.

The circuitry for both the 3000-1 and 7000-1 is almost identical. They added a three-transistor weather band, a BFO, a voltage regulator, a "Q" spoiler on the first IF stage (broad-sharp switch) and an S-meter. For this the price went up \$70, for the 7000-1. The front end still uses transistors, and they still use utterly crappy components throughout. (Take the back off & look). There are no figures for selectivity (ha!) or sensitivity (ha!) anywhere. You pay \$270 for a radio. Think about it!

I once asked of a Zenith "engineer" why they didn't use JEDEC transistors in their equipment...(if you lose a transistor for a Zenith, you have to get the replacement from them, as they only show a Zenith part number. You can't hop down to the local radio shop & pick up a 2N-such-and-such.) His answer (get this) was that "they couldn't find any that would do the job" ...ever look in the Motorola handbook??

The Panasonic RF-5000 is probably worse. Starts out with the older common emitter configuration for an RF amplifier...but wait...the medium wave is fed past the RF amplifier into the mixer; there is no tuned RF stage in this receiver for BCB! Although there are four FM IF stages (commendable) there are only two for AM & SW. They have made an attempt for selectivity by hanging a "CF" (ceramic filter?) in the first IF stage, and switching it in and out with a (remember this??) broad-sharp switch. They did go to the trouble to construct a separate AM/SW IF strip, while Zenith uses (has used) a common cheaper configuration, which probably does wonders for the actual IF curve. Again, for \$270, no selectivity, sensitivity figures.

-continued on the other side-

The Truth About Multi-Band Portables (continued from other side) The Sony effort, the \$700 jobbie, was recently on display at Henry Radio in Los Angeles. Next to it, for the same price, sat the National HRO-500. The difference between the two is roughly like the difference between DXing with my Atwater Kent TRF against an HQ180.

The Panasonic, Sony, and Zenith are the better of the multi-band portables. It gets worse, (much worse), as you go on. The German-made sets are something to behold inside. Much like the proverbial "rat's nest." You ask, what is good? For serious DXing, none of them. For the same price, it is much better to look into a clean used Hammarlund, or the like. The surplus market offers much, the military Collins (51J3-R388; R389; R390; & R390A), SP400 & SP600's, ARBs, Command sets, several compass rx's, etc. Hammarlund HQ's are going used for around \$100-\$250 (see previous article, "At Henry Radio.").

And so, fellow DXers, if you own one of these jewels, as I do, I know the feeling. If you don't, but were considering purchasing one, you now know what you are going to get! I think they are fine for casual listening, and generally look just great, but they are not communications receivers in the true sense, so if you haven't made the mistake yet, learn well! (1-25-72)

Super Selectivity, at a Super Price, the Q-5er! Way back when it wasn't the thing to buy a receiver down at the local store, because most just didn't have the money, and they were making rather crummy ones anyhow, some ham (probably) invented the surplus store.

Since there weren't too many surplus mechanical filters around just after the war, and the bands were beginning to become crowded, something had to be done with the selectivity problem.

After considerable thought, the crafty and sly amateur operator discovered that the surplus BC-453 Command Set with its 85KC IF strip could be turned into an extremely sharp IF channel that could be used on any receiver having an IF of from 190 to 550 KC. The best part was the price; since the market was more or less flooded with components of the SCR274N unit, the price was generally cheap, say from \$5 - \$7.50. (Hammarlund got well over \$100 for their version a few years ago). Today, the BC453 is still well within reach, and new sets can be bought for around \$15.

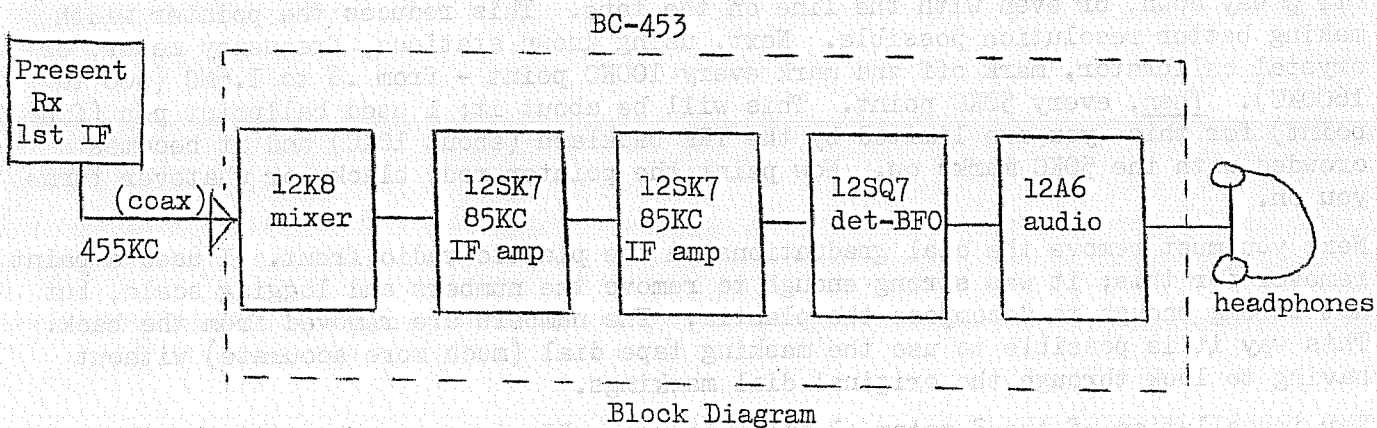
It works by coupling some of the signal from the first IF amplifier in your present receiver; then in the conventional superheterodyne method, it is again mixed, amplified, and detected, giving what is called "double-conversion" and its selectivity.

The main problem of conversion for the average DXer is that he needs an external power supply as they were originally designed to be run off a plane's 24VDC system. These are fairly easily constructed and in many cases are offered as optional accessories by the surplus house. They can cost as little as \$3, with a top of around \$20, that will plug into the set. So, for maybe \$35-\$40, you have a double conversion receiver which makes quite a difference on the "splits" if you have a fairly inexpensive set to start out with. Plus you have additional gain of three stages of IF. It is hoped that the internal level of noise of the first receiver is low enough for this to be an advantage. Amplifying noise we can do without!

There is tons of information available about conversion of these receivers. Consult any ham store, book section, or Fair Radio Sales, Box 1105, Lima, Ohio 45802, among others. There is some information in the Radio Amateurs Handbook.

I have had stations on 834, 840, 850, 854, and 860, with no problem, with mine. With the generator, it will tune the 1KC markers, although if there was a station every 1KC, I'd be in trouble! I think these are a better, cheaper idea than going the mechanical filter route, since it seems dumb to buy cheapie filters to put in a set, as the improvement isn't worth the work; and again, expensive filters in a cheap set doesn't make too much sense either. Along with stability problems, there is high cost (\$60 for a good Collins mechanical filter). While the BC453 is cheap, it does (continued)

Super Selectivity, at a Super Price, the Q-5er (continued from previous page)
quite well for itself, and does have a presentable shape factor if you have the equipment to measure it! Plus it is already built, and actually takes no direct connection to the parent receiver. Just hang the antenna lead near the plate lead of the first IF amplifier and you are in business. (Use shielded wire..). For more info, write me. (1-29-72)



---Grant Manning, 4034 Ingraham St., San Diego, Calif. 92109

Realistic TRF, The Last Word Editor's personal thanks to: Dave Christensen, Seattle, Washington, for lending me his TRF to work on.

The Realistic "TRF" is an 8-transistor superhet, using a stage of tuned RF amplification before the mixer. The RF stage is connected in a common base configuration. It is powered by 6 volts, using 4 "c" cells, or an internal AC power supply. Current drain is 15ma idle, 35ma normal volume.

It incorporates two stages of 455KC IF amplification and has dial calibrations every 100KC (or so). The printed circuit board is paper, with no circuit values marked. A schematic is pasted on cabinet back, but has no values either. Price was \$27.95 from Radio Shack; was lowered to \$16.95, and has now been discontinued from the Radio Shack line and is unavailable. (comments added by -DEE)

I was not overly impressed by the "TRF". However, I have much better equipment, and am probably fairly spoiled. I found the sensitivity and selectivity to be lacking and a fairly high transistor noise level. However, the "TRF" compared to an older console or table radio would probably do better. The price makes a reasonable buy for beginners and as a standby, or portable set. It can be modified slightly for better DX use.

Keeping the price in mind, I set out to improve it as much as possible without rebuilding the entire set and spending great amounts of money on it, and keeping it simple enough so that other DXers could also take advantage.

The following modifications were made:

- | | |
|--|--|
| 1. S-meter installed | 4. Antenna transformer replaced with shielded unit for external loop operation |
| 2. Tape output jack installed | 5. IF aligned |
| 3. Dial graduations made accurate within 50KC & pointer modified to give better resolution | |

Remove the TRF from its case--all knobs must come off--plus numerous mounting screws in the rear--be sure it's a mounting screw!

If you have the equipment and know-how, short out the antenna transformer and align the set's IF strip. Use an LM or BC-221 and a VOM across the speaker. Align using conventional methods (see Radio Amateurs Handbook). NOTE: I don't think it helped all that much. The set is quite broad really--not like the 60KC cans in an HQ180!

(continued on the next page; turn over)

Realistic TRF, The Last Word (continued from over side) Accomplish same for "front end".

Next, the dial was fixed up. A new dial plate was made of 1" masking tape and stuck on the bezel under the pointer. Draw a line with a ruler $\frac{1}{2}$ " down from the top of the tape. Now, with fliers, twist the dial pointer 90°. With diagonals, cut the pointer off $\frac{1}{2}$ way down, or even with the line on the tape. This reduces the pointer width making better resolution possible. Next, using known stations, frequency meter, or crystal calibrator, mark off and mark every 100KC point - from .6 to 1.6MC (600 to 1600KC). Then, every 50KC point. This will be about it; I used ballpoint pen (fine point) for this--you are limited by the TRF backlash (about 10KC) and it becomes crowded with the 50KC marks on. Now paint the pointer red, black, or whatever turns you on.

Next you must remove the dial graduations on the plastic radio front. I used a paint remover for this; it was strong enough to remove the numbers and logging scale, but not strong enough to decompose the plastic. The numbers are removed from the back. This way it is possible to use the masking tape dial (much more accurate) without having to look through the original dial markings.

For installation of the S-meter, I chose to use a DC microamp meter and the AVC line route for simplicity, rather than design a meter amp with more components than the set's IF strip.

The meter used was a Radio Shack 0-50 microamp unit, \$4.95, mounted in the cabinet front by drilling holes all around a mounting circle previously drawn with a compass. The meter mounting screws were cut off and GE silicon rubber (R-TV cement) used for mounting. I suggest even with volume and tone controls; remember they have knobs; or $4\frac{1}{4}$ " from top, $2\frac{7}{8}$ " from right hand side of cabinet front. Drill from the rear. It could also easily be mounted in an external box and a closed circuit mini-jack and plug used.

Locate the test point brought up for signal tracing next to a green filter capacitor which is next to the cardboard compartment where the line cord is stored. On the chassis rear, a brown wire leading away from this test point is cut and the 0-50 microamp meter inserted. This will then indicate relative signal strength. For less sensitivity, install 100 ohm pot across the meter and adjust for your needs.

The tape output jack is now easy. Install a .05 @ 10V capacitor from the tip of the above-mentioned test point. Using shielded wire, and grounding the shield to chassis ground, bring it to an RCA jack (or your preference) on the rear panel. The inner conductor goes to the other end of the .05 capacitor.

I replaced the loopstick antenna with a shielded unit which I made out of a Miller 6300 loopstick (for the primary) and about 8 turns of wire for the secondary - this feeds the RF transistor. I fed my small FET loop into the set across the primary side. I found the big altazimuth loop had too much gain for the TRF's front end to handle. However, a link-coupled box or spiral would probably work OK, or something with less gain, such as my port-a-loop (my answer to the SM). The shield around the loopstick was taken from an old IF can and bolted to the chassis. A shielded lead was brought out and fed into an RCA jack on the back panel. This will now allow the SM or any other loop to be connected to the TRF without the TRF loopstick interfering. To get at the TRF loopstick wires, remove the tuning capacitor drive pulley - DO NOT let the dial cord come off. Keep tension on it and you'll be OK. The TRF has a very strange dial drive system; if it should need replacement (as yours soon will, Dave), it won't be easy. Also, don't hit the dial cord with a hot iron; it will part immediately. Unsolder the four loopstick wires after drawing a diagram of how they are soldered to the PC board.

The leads are color-coded; green and red are the secondary, and the 8 turns wound on top of the Miller 6300 (or equiv.) should replace these - the black-yellow is the primary side - with the black being chassis ground. Be sure to (continued next page)

Realistic TRF, The Last Word (continued from last page) ...observe this when you bring your shielded lead out to your loop. The two leads on the 6300 would then replace the black-yellow side.

That's about all that can be done to improve the TRF. Realize, from a technical standpoint, you don't really have much to work with. However, with my small loop, I can easily bring in WOAI, WLS, or most other "clears" which couldn't be heard with the built-in loopstick. Good luck and good DX. Questions: Write, but, PLEASE, SASE (self-addressed, stamped envelope). (2-11-72)

-Grant Manning, 4034 Ingraham St., San Diego, Calif. 92109

(Typist's note: Dates are those of receipt of article; sorry for the unnecessary delay in getting these articles typed and into DXM. WDTM - We Do Try Harder. -DEE)

DXing With a TRF

The following are excerpts from a letter written by Page Taylor (Box 282, Butler, NJ, 07405) to Don Erickson, as edited by DEE--

"...tried everything humanly possible to get...you...just one TRF. My local Radio Shack guy called all the stores in the NYC Metro area and none of them even had one left. They also contacted all 7 warehouses by TELEEX, and there are none to be had...

"The TRF is a fantastic little gadget: so far, with the help of inductive coupling to NRC FET Altaz loop, the following: KORL, WDR-1586, Nurmberg-1602, ORTF-1554, USSR-1546, Poland-1502, Monaco-1466, BBC-1457, Lux-1439, Saar-1421, Spain-1412, Guinea-1403, Albania-1394, Spain-1385, ORTF-1376, RNI-1367, Italy-1331, BBC-1295, Prague-1286, Germany-1268, France-1241, Tangier-1232, BBC/Albania-1214, France/Sierre Leone-1205, VOA-1196, France-1160, Yugoslavia-1133, Libya-1124, Italy-1115, Portugal-1061, Portugal-1034 (Haiti, of course-1035); Morocco-935, PJA6-925, TGKL-915, BBC-881 (WCBS nulled!); EAJ101-872, France-863, Curacao-855, Rome-845, Belize-834, TIOS-825, Andorra/Egypt-818, Jamaica-770 (WABC quasi-nulled), Dakar-764, Portugal-755, Surinam-725 (very easily split), Portugal-719, YND-675, TGRT-664 (easily splittable from local WNBC in their null), YSS-655, and, of all things, Ain Beida, Algeria, and Beromunster, Switzerland, mixed on 529 with much better signals than on SX-130! Russ Edmunds has had comparable results, also bagging Ain Beida for the first time and far better than on his HQ180.....for 18 bucks almost as good as a communications rx! No small wonder George Sherman hears what he does. Forgot to include R. Veronica and Switzerland mixed on 1562 with local WQXR nulled!" (the preceeding was not written necessarily for publication but felt it would be of considerable interest--DEE) (2-26-72)

TO ALL OLDTIMERS IN THE CLUB

I am interested in co-ordinating the initial stages of a project involving those members who remember radio from the "old days" (pre-1950). If you DXed in earlier years and would like to help write articles about DX conditions, radio stations at that time, and receivers then in vogue, please write me. If enough people can be recruited, I hope that the operation can be turned over to them. Several club members are very interested in the early days of DX and would like to have your experiences and memories preserved before they are lost forever. Won't you please help? Write me. Thanks!

-Percy R. Kesteven, 13112 134th Street, Edmonton 44, Alberta, CANADA (1-6-72)

AN ANNOUNCEMENT FROM THE IRCA ACHIEVEMENT AWARDS COMMITTEE

Effective October 1, 1971, all series of Achievement Award applications must be accompanied by a fee of thirty cents (30¢) for each application. (This represents a five-cent increase to cover greater postage expenses invoked July 1, 1971, and January 1, 1972, in Canada.) Payment may be, as in the past, via U.S. or Canadian stamps, or via 2 IRCs. -Percy R. Kesteven, Chairman, IRCA AAC (8-6-71)

SPECIAL FEATURES EDITOR

If you have something of interest to share with the club, a newspaper or magazine article, or something you've written, send it to: IRCA Special Features editor, Bill Hardy, 303 West 10th St., Aberdeen, Washington 98520. (temp., pending BOD approval)

Brad D. Clark - 630 20th Ave. - Lewiston, ID

This is my first letter to the WCDXF (or is it WDXF?), so here goes. I've been DXing about four months now. My pride & joy is (get this!) a portable radio-tape recorder. It works fairly well, as I have picked up 91 stations in the USA alone. The total amount I've reached is 106. One thing that was pure luck on my part was, one evening about 2030 last PM. KOZE for reasons unknown to me suddenly left the air. As KOZE blocks 1290 to 1330, DXing was in order, hi. My efforts netted four new ones, KCPX, KOL, KLIX, KXRO. Not bad for a newcomer to the sport. Question: last month around 1600 I heard an Oriental station under KASH. Who is it? So you are going to be eight years old, IRCA? I wish you well in the future! 73, peace, best of DX to you. (Welcome to the Forum, Brad! You're correct. It is WDXF.-BJ)

Dennis G. Workman - 9304 Martha Way - Riverside, CA 92503

Hope you all had a nice George Harrison's birthday (2/25). I, for one, would like to see WDXR and WDXF become the biggest and best sections in DXF. The West Coast has the best of everything else (climate, sports teams, etc), why not the best sections in the bulletin? Has anyone received the WRTH via surface mail yet? I'm still waiting. SCers pse write. Am still looking for stn #200 hrd. I now have 197/73, 26/22, 4/4. B4 I close if off, I left one thing out in praising the WC: we've got editors (WDXF & WDXR) that don't gripe. LAKERS ARE #L!!! 73's

IRCA Contest Standings of March 11 / 72
 Deadline for next standings is two weeks from date on this DXM

PRIZES!!!

Domestic -- first-\$6
 second- 4
 third- 3
 fourth- 2
 fifth- 1

Foreign -- first-\$6
 second- 4

Total fees rcvd-\$26.25
 Total paid in prizes-\$26*

Domestic Contest

1 -- Robert Kramer	441 pts	11 -- David Oliphant	212 pts
2 -- Steve Taaffe	415	12 -- Bill Lemak	207
3 -- Rich Eddie	371	13 -- Fred Hendricks	199
4 -- Larry Abraham	346	14 -- Bruce Portzer	193
5 -- Michel Breger	317	15 -- Ken Horne	172
6 -- Bill Nittler	307	16 -- David Singer	153
7 -- Joe Fela	294	17 -- Randy Minnehan	145
8 -- Harold Cox	262	18 -- Greg Hall	130
9 -- James Critchett	244	19 -- Gary Hamer	114
10 -- Frank Wheeler	215	20 -- Bruce Heimburger	57
No Entries: Christensen Daniels Dildine Erickson Neal Sherman			

Foreign Contest

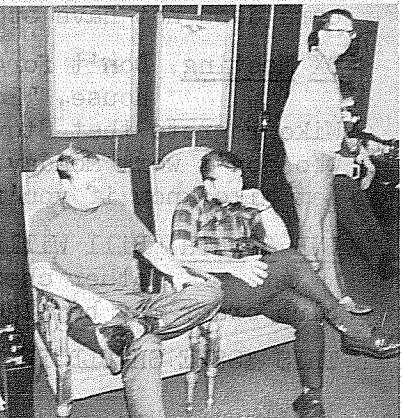
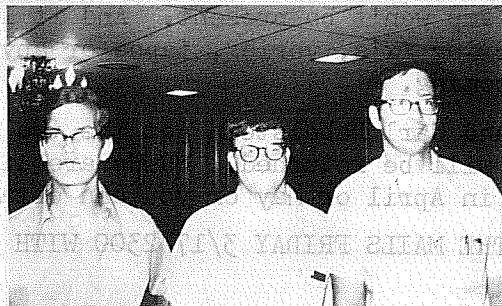
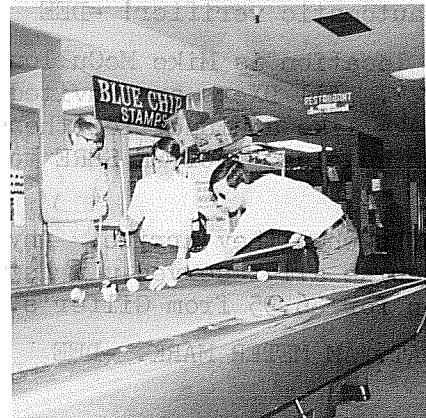
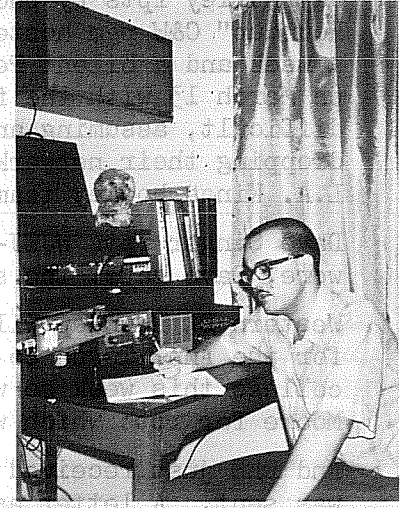
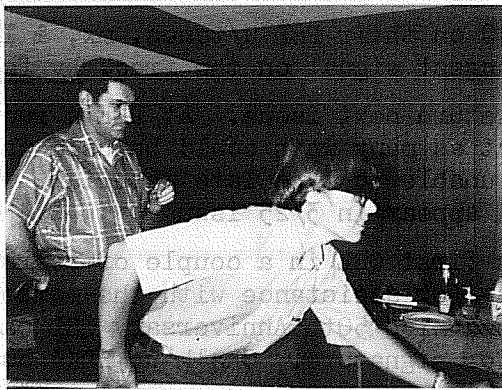
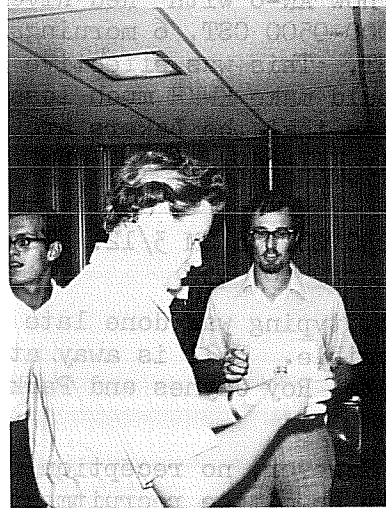
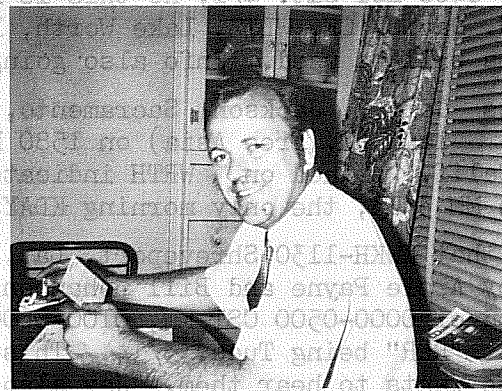
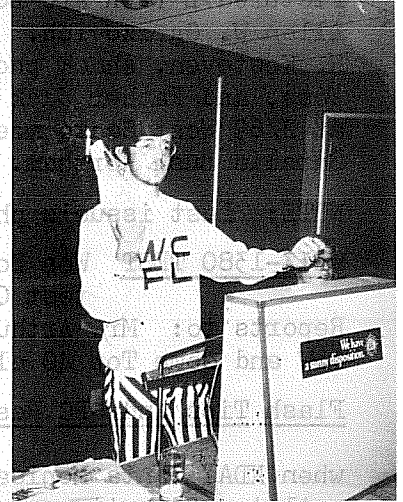
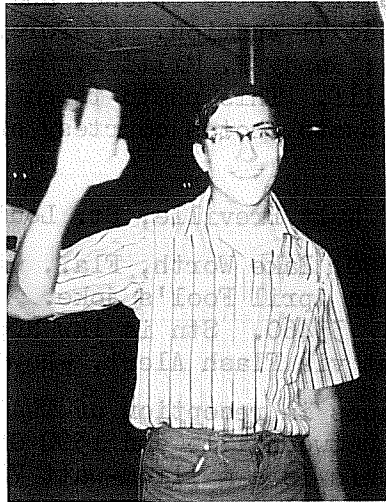
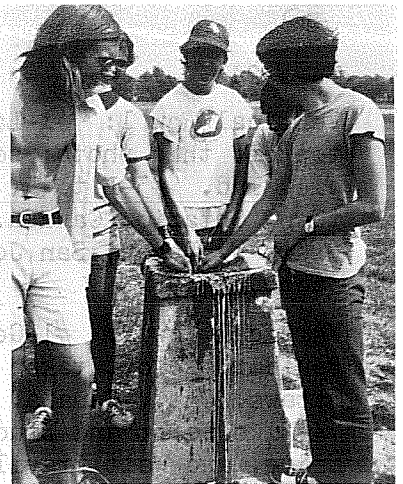
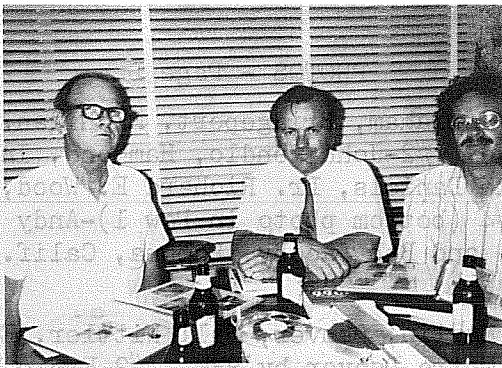
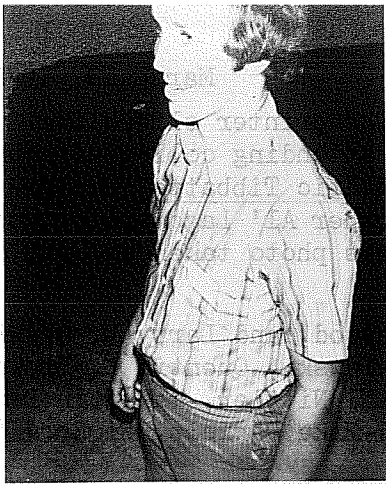
1 -- Bruce Portzer	172 pts	4 -- Quentin Brown	48 pts
2 -- Paul Petersky	124	5 -- Dave Christensen	30
3 -- Fr. Jack Pejza	102	6 -- Randy Minnehan	20

No Entries: Erickson Evans

Singleton pts gone on ZNS-1 (RM), all else stays the same

* the 25¢ difference is due to postage fees incurred by me as manager

Dave Christensen 3434 39th West Seattle WA 98199



March 18, 1972

Vertical Row 1: #1-Larry Abraham, Bridgeport, Michigan. (The printer sliced the top off this photo; sorry). #2-John Zondlo, Hammond, Ind., attending college in Muncie, Ind. #3-L to R, Mike Daniels, Dr. Richard E. Wood, and Eric Tibbatts, Balmer-town, Ontario, Canada. #4 (bottom photo in Row 1)-Andy 'Brother Al' Lagomarsino and Bruce W. Bacon, San Jose, and Bob Jacoby, Pomona, Calif. This photo taken at West Sacto, 2/69.

Vertical Row 2: #1-Gene Martin, Denver, Bill Nittler, Englewood, and Larry B. Godwin, Boulder, Colo., taken in Metro Denver by PRK. #2-Ernie Wesolowski, Quentin K. Brown, Ottawa, Ont., Canada, and Ken Romstadt, Toledo, Ohio. #3-Bill Nittler, taken in Denver #4-Mike Worst and Bruce Portzer, taken in Seattle, 8/71. #5-Mike Daniels, Richard T. Eddie, and Walt Breville, Greater Saint Louis, Mo.

Vertical Row 3: #1-Water Fountain (with no spigot) at Baseball Game, Toledo 71 Conv. Pictured L to R are Bob Hostettler, Gary L. Munn, Robert Kramer, George Greene, and Allen W. Ogrizovich. #2-Allen W. Ogrizovich conducting Toledo 71 Auction. #3-Percy R. Kesteven, shack photo. #4-Dave Prather, Woodland, Calif.; Randy P. Miltier, San Jose, and Father Jack Pejza, then of Ojai, now San Diego, Calif. This photo taken at 2/69 West Sacto meeting hosted by Don Kaskey. 2/69 West Sacto photos courtesy of Saralie Bush Northam.

NOTE: Last issue's photo from '68 Hollywood was courtesy of Walt Breville, St. Louis.

WLIZ-1380 TEST Wes Boyd sends along the following: WLIZ-1380, Lake Worth, Fla., will test 0100-0400 EST Sat. 4/1; no this is not an April Fool's joke.

Reports to: Mr. Arthur N. Davis, CE, WLIZ, Lake Worth, Fla. 33460. Stn is lkw ND; C&W and some Top 40 oldies will be used. Info also going out via Flash Alert. -Boyd

Flash Tips and CPC Results Gary V. Jackson, Sacramento, phones in reception of Thailand (R. Free Asia) on 1580 kHz between 1215 and 1300 GMT when KDAY Santa Monica, Calif., signed on. WRTH indicates this is a million-watt VOA outlet. Reception was on MM 3/13, the only morning KDAY is off.

Jay Murley rpts by phone that KWKH-1130 Shreveport, La., is now AN-6 with "Red River Roundup" C&W pgm hosted by Artie Payne and Bill Bohannon, 0000-0500 CST, 6 mornings a week and a Silent Period of 0000-0500 CST MM, 0100-0600 EST. This was effective on March 13 with the first "RRR" being Tues. 3/14. This should make KWKH much less difficult, assuming anyone wants to hear them. Jay also notes that the Lakers are dropping their network u/KABC and will now be carried by only KFI-640. Also, the L.A. Kings hockey team is up for grabs for network.

Dave Singer rpts WJEJ-1240 on their PoP w/tones, mx, & ID 0230 EST on SM 3/12. They were, Dave says, the strongest signal on the freq. by far.

Western DX Roundup will return next issue. At DEE's request, typing was done late for the Ann. Issue so that as many rpts could be used as possible. Bill is away at college this week so was unable to type late material. Thx to Roy Jaynes and Parker Moore for rpts which will appear in 3/25 issue.

And DEE just received his first QSL in a couple of years!! However, no reception rpt was sent. A letter asking for assistance with the membership committee recruitment was verified by KDKA with a nice 50th Anniversary QSL card ('20-'70) and date. KDKA card does not have spot for signature. Chalk up KDKA as automatic verifier! -DEE

DX Meeting Don't forget! The dates are March 26/27; the location is Mike McCullough's house, 5240 Rhonda Dr., San Jose, Calif. 95129. All DXers are invited; Mike regrets that Steve Kamp won't be present. And it looks like a winner for those who don't work Monday. Bring rx's, veries, tapes or anything else. BUT BE SURE to let Mike know if you're coming.

BYB & WRTH Bill Willis and Carl Dabelstein get the two BYBs when they arrive. Any other checks will be returned. WRTHs are likewise all reserved. A future club order may be placed in April or May or you can obtain for \$6.95 from Gilfer's.

THIS ISSUE SHOULD BE IN THE MAILS FRIDAY 3/17 2300 WITH SAT. AM METER MARK. -DEE

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Total paid membership for issue of March 11, 1972, is approximately 448; this does not count exchange copy to FBIS & ANARC. List typed March 11, 1972, 6:45 PM PST.

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 Deadlines: March 31, April 14. Telephones: 714-282-0076 or 714-282-2184. Use GMT (EST + 5 hours). Send reports on one side of page, preferably in order of frequency and typed.

+++++
Geomagnetic Indices-- Mar. 1-7 8 9 12 7 3 9 28
 8-14 13 10 02 06 02 07 05

Listeners' Loggings-- Trans-Atlantic

- 764 ... Senegal, Dakar in briefly and poorly with usual chanting 0606 3/6. What-ever happened to that superb TA reception during the autumn? (GM,C)
- 1511 ... East Germany, R.B.I. Berlin finally heard here with talk by GG announcer with accent. 0510 2/28. (RJE,E)
- 1586 WDR West Germany, Langenberg probably the one here in GG 2/22 0303. Had pretty narrow sidebands, and Deutsche Welle mentioned; I have spurs here, but chances of D.W. spur here are slim. Besides, have listened to SW and didn't even sound like them. (What does "welle" mean? (BC,E) (Wave. Ed)
- 1594 ORTF France, Nimes, et al., heard atop channel with music by FF; male announcer // 1554 2/28 0450. (RJE,E)

Pan America

- 540 HICM Dominican Republic, Santo Domingo 2/11 in good/excellent with news(?) and mention of Santo Domingo about twice. (BC,E)
- 555 ??? UnID Caribbean EE speaker with n-ws 3/6 2330-2345; then commentary on BWI 2345-2355, MoR 2355-0000, into fade by ID. Loop 165° solid. Either ZIZ-570 or proposed 10 kw for Grenada. (RJE,E) (See last week for Al Merriman's report of ZIZ on this frequency. Ed)
- 570 YVLX Venezuela, Caracas with tremendous signal on 2/7 at 0858 with anthem. Gave list of Radio Rumbos stations on 570, 670, 4970, 99.1 MW,SW,FM. (LMA,E)
- 600 CMKV Cuba, Holguin was heard at 0644 3/1 with IDs and music in SS with fair signals. (ECT,E)
- 640 CMQ Cuba, Habana, La Voz de Buca, chimes came through 1025 2/28, in spite of KFI being on RS at the time. So, you WC DXers that have not heard them (particularly you new dial-twisters) need not despair because of KFI. (AWP,W)
- 770 HJJX Colombia, Bogota 0815 2/7 with fair signal. Rock music and IDs as Radio Tequendama, Todelar. (LMA,E)
- 780 CMGN Cuba. Camaguey, tentative. 2/17 SS talk here squeaking through WBBM which I tried to null. (BC,E)
- 800 PJB Netherlands Antilles, Bonaire was heard at 0505 with news and IDs; excellent on 2/29. Received verie card and schedule from them. First verie from BCB. Wow! (hi) (ECT,E)
- 825 TIOS Costa Rica, San Jose has been in nightly, best around 0515 with instrumental rock music. Radio Titania IDs. Good carrier but poor audio. (FP,W)
- 860 CMJY Cuba, Ciego de Avila 2/6 s/on 1030 with positive ID mixed with WDMG. Sent report with prepared QSL. Good. (BC,E)
- 870 LRA Argentina, Buenos Aires. The Cuban pest here did not prevent the LRA pips from getting through at their s/on 0900, MM 3/6. Also noted in the same manner, same time on 1/24. (GM,C)
- 900 XEW Mexico, D.F. was fair at 0520 2/29 with SS commentary. (ECT,E)
- 900 HJEY Colombia, Cali, LV de Cali, ID in passing under het, CCI 0715 3/6. (GH,C) (CCI = Co-channel interference, as opposed to ACI, adjacent channel interference. Ed)
- *1026-7 CM. Cuba? "Radio something" seems to be new here. Heard taking the air 1026 SatM 3/4 hetting WBZ but not KDKA. Clearly a Cuban with signal as strong as the 1035 Haitian. Noted that night too when separated from my 1025 LAs. (GM,C)
- 1130 YNRC Nicaragua, Managua, Radio Catolica heard with news, talk, several IDs, in/out with local WNEW 0510-0517 3/1. (RJE,E)

Send in a nomination for the TVA; honor those who have contributed to the club.

- 1185 HJ.. Colombia, hear it almost nightly but any ID escapes me, although many RCN mentions. (GM,C) (HJGK, Bucaramanga, Radio Santander. Ed)
- 1187 ??? UnID LA here, strong at 0650 3/4. with LA instrumental music. Highly distorted audio and KEX slop. Highly rhythmic music. Probably a good bet in California. (PP,W) (Same as above??? Ed)
- 1200 YVOZ Venezuela, Caracas, Radio Tiempo 3/6 0700 "Radio Tiempo todo el tiempo", then beginning of program "Serenata" giving entire staff on duty including transmitter engineer; WRTH'72 unlisted for AN. WOAI off early. (GH,C)
- 1380 XE.. Mexico definitely a Mexican here on 2/21 at 0420; much rancho music and ID after record as Radio Mexicana. Fair/poor signal during the 45 minutes I had them tuned. Is this XEKT-Tecate or Mexico City or some other? (LMA,E) (XEKT IDs as Radio Variedades; the lousy way they get in here, 30 miles away, I doubt they'd make it to Michigan. Ed)
- 1520 XEYP Mexico, El Limon, Tamps., ID, TC, cerveza Corona y Victoria ad; at times dominating when KOMA et al. nulled, as on 1/3 at 0023. (GH,C)
- 1540 ZNS1 Bahamas, Nassau in excellent last week. On 2/28 blocked out WOGO test with splash on 1560 and 1550. Had ID at 20 minute intervals with "Music Till Dawn" show. (BC,E)
- 1570 XERF Mexico, Ciudad Acuna, Coah. 2/21 in strong with CHLO QRM. Had SS talk and regional music-at 0837. (BC,E)
- 1600 XELO Mexico, Ciudad Juarez, Chih. 2 x 800, parallel distorted music on both frequencies, 0728 3/6. (GH,C)
- 1540 ZNS1 Bahamas, heard with the song "El Silencio" for the third week in a row at 0957 2/7. I wonder if it is a theme song. Have not been able to get much out of this one since. (AWP,W)

Trans-Pacific

- 655 ... North Korea, Pyongyang assumed the KK heard here on 3/6 1015-1035. Man and woman talking; no pips, etc., at half-hour. Good signal between TT on 650 and SS on 660. (MH,W)
- 660 KFAR Alaska, Fairbanks, quite good 3/4 at 0720 with continuous rock music, ID. (PP,W)
- 770 JOUB Japan, Akita finally logged in the null of WABC MM 3/6, 1046-1113 tuneout although was still in. Taped across the hour, for I had already recognized JJ talk. NHK pips are there loud and beautiful, were followed at once by female announcer, but I cannot understand what she says. Female voice conspicuous for ten minutes before the hour. Those who have never heard NHK should know that the last pip in their four-pip IS is maybe 5 times as strong as their first three, and last for almost 2 seconds by itself. In poor reception, this final pip would surely be the only one that would register. It comes in the key of A. Parts of this JOUB taping are quite clear of LA and NYC interference; truly a powerful signal. (GM,C)
- *780 KNOM Alaska, Nome fair with female vocalist 0956 3/6. KCRL off for maintenance. A week JJ station was audible in the background. KCRL came on with an OC at 0959. ZBVI s/on 0959½ with GSQ, IDed at 1000. At 1000½ KCRL resumed RS. KNOM's s/off announcement at 1001 partially readable during brief pauses in KCRL's classical music; mentioned day and night powers (10/5 kw). If they used SSB, it was covered by KCRL. (AEL,W)
- *820 ... North Korea, Najin listed, a real surprise with good level, 3/4 at 1411 with revolutionary march music, KK talk by woman at 1415. (PP,W)
- 830 JOBB Japan, Osaka with usual strength with EE lesson at 1422 3/4. (PP,W)
- 835 ... China, Nanchang poor/fair with orchestral CC music. Short announcement by woman at 1418, 3/4. No other CC stations in. Usually 1040 is in if this one is. No high latitude stations like 645, 720, 760 or 825 were making it. (PP,W)
- 845 ... UnID peculiar het here 3/4 around 1430. No decent audio. TP-LA path may suggest Chinese here. Never noted before. (PP,W)
- 860 ... China? heard weakly in QRM at 1048 3/6; YL speaking CC. (AEL,W)
- 890 JOHK Japan, Sendai fair with NHK-1 programme. Mainly JJ talks by male 3/4 at 1425. This one usually in if it is a good JJ AM. No other usual JJs. (PP,W)

- 1080*KHAI* Hawaii, Honolulu formerly on 1090, is now operating here. Heard 0909-0948 3/6 with MoR music through KWJJ OC, over/under WTIC. An UnID SS also faded in occasionally to cause trouble. (AEL,W)
- 1090 ... China ? YL talking CC through XEPRS OC 1011-1016 3/6. Audible only by detuning XEPRS carrier slightly to reduce AVC voltage. (AEL,W)
- 1390 JO.. Japan NHK synchros in weakly 0858 3/6. Three stations listed. NHK pips at 0900. (AEL,W)
- 1440 JOWF Japan, Sapporo good at 1030 3/6; man and woman conversing in JJ. QRM from SS presumed to be XELZ. (AEL,W)
- 1529 ... Asiatic R.S.F.S.R., who knows where, was in with moderate signal 1035 2/14 in CC, but was blasting in 1110 3/6 also in CC. Perhaps there is a slight revival of TP reception awaiting us. (AWP,W)

Verifications

- 655 YSS El Salvador, San Salvador, with unsigned v/q and tourist folder. Schedule typed in as 1200-0500 (Monday-Saturday--i.e., Sunday Morning); 1200-0400 (Sunday, i.e., MM). (FJP,W)
- 770 HJJK Colombia, Bogota, nice verie letter plus a large red, white and blue pennant. (LMA,E)

Reporters

- LMA Larry Abraham, Bridgeport, Mich. HQ145A
- BC Brian Cartwright, Johnstown, Pa.
- RJE Russ Edmends, Wayne, N.J. NRC
- MH Mike Hardester, Modesto, Calif. HQ-129X, omnidirectional LW
- GH Glenn Hauser, Von Ormy, Texas JQ-160 SM2, LWs
- AEL Al Lehr, Livermore, Calif. Allied A2515, 6' square loop, no pre-amp
- GM Gene Martin, Denver, Colo.
- FJP Your editor, HQ-180A 3' loop
- PP Paul Petersky, Bellevue, Wash.
- AWP Art Peterson, San Pablo, Calif. HQ-180A, MN-26, SM-1
- ECT Edward Tafel, Syracuse, N.Y.

Welcome to the new reporter this and the past few issues. Hope to hear from you again.

Greece As reported earlier, the Voice of America is erecting a relay station at Kavalla, in the province of Thrazien. There will be a MW transmitter of 500 kw. (SCDX) (No frequency given yet. Ed)

Dubai Since the beginning of the year The Voice of the Coast, or Sawt al Sahel, has been remaned the Dubai Broadcasting Station. They broadcast on 1250 kHz with 10 kw. (SCDX)

Israel Radio Eilat is a new station operating in Eilat in the south of Israel. It is the only private station is Israel, and broadcasts pop music and underground music 24 hours a day on 1430 kHz. (SCDX)

Appearing hopefully in this issue is information on two things I'm involved in--the TVA nominations, and the 1972 convention. This probably appears someplace up front in the bulletin. Hope many of you participate in both projects, iether by sending in a nomination for the TVA, or by attending the convention. Next bulletin is in two weeks; hopefully more reports will be sent in than have been the past few issues.
 * * * * *

SCHEDULE Next issue in 7 days, Father Jack. All schedules I've received from higher up (Mike Northam and Larry Godwin) indicate a March 25 issue. And labels for that issue are already on hand. Barring most unlikely circumstances, there will be an issue next week; Aris Papafingos has volunteered to help so it will probably be another 34-page issue and, with luck, it will go out by Wednesday night prior to date of issue. If there are no stencils from Father Jack next issue, you'll know why.

EUROPE

- | | |
|----------------------------|------------------------------|
| 1. Albania | 33. Romania |
| 2. Andorra | 34. Spain |
| 3. Austria | 35. Balearic Islands |
| 4. Belgium | 36. Sweden |
| 5. Bulgaria | 37. Switzerland |
| 6. Czechoslovakia | U.S.S.R. |
| 7. Denmark | 38. Armenian S.S.R. |
| 8. Faroe Islands | 39. Azerbaijan S.S.R. |
| 9. Finland | 40. Byelorussian S.S.R. |
| 10. France | 41. Estonian S.S.R. |
| 11. Corsica | 42. Georgian S.S.R. |
| Germany | 43. Latvian S.S.R. |
| 12. Democratic Rep. (East) | 44. Lithuanian S.S.R. |
| 13. Federal Rep. (West) | 45. Moldavian S.S.R. |
| 14. West Berlin | 46. Russian S.F.S.R. |
| 15. Gibraltar | 47. Kaliningrad |
| 16. Greece | 48. Ukrainian S.S.R. |
| 17. Crete | United Kingdom |
| 18. Dodecanese Islands | 49. England |
| 19. Hungary | 50. Isle of Man |
| 20. Iceland | 51. Northern Ireland |
| 21. Ireland | 52. Scotland |
| 22. Italy | 53. Wales |
| 23. Sardinia | 54. Vatican City |
| 24. Luxembourg | 55. Yugoslavia |
| 25. Malta | |
| 26. Monaco | Inactive: |
| 27. Netherlands | Danzig (after 9/1/39) |
| 28. Norway | Karelo-Finnish S.S.R. (after |
| 29. Svalbard | 7/15/56) |
| 30. Poland | Saar (after 12/31/56) |
| 31. Portugal | Trieste (before 2/10/47 and |
| 32. Azores Islands | after 5/19/54) |

NORTH AMERICA

- | | |
|---------------------------|---------------------------------------|
| 1. Anguilla | 21. Honduras |
| 2. Antigua | 22. Jamaica |
| 3. Bahama Islands | 23. Martinique |
| 4. Barbados | 24. Mexico |
| 5. Bermuda | 25. Montserrat |
| 6. British Honduras | 26. Netherlands West Indies |
| 7. British Virgin Islands | 27. Nicaragua |
| 8. Canada | 28. Panama |
| 9. Canal Zone | 29. Puerto Rico |
| 10. Costa Rica | 30. St. Kitts (Christopher) and Nevis |
| 11. Cuba | 31. St. Lucia |
| 12. Dominica | 32. St. Pierre and Miquelon |
| 13. Dominican Republic | 33. St. Vincent |
| 14. El Salvador | 34. San Andres |
| 15. Greenland | 35. United States of America |
| 16. Grenada | 36. Alaska |
| 17. Guadeloupe | 37. U.S. Virgin Islands |
| 18. Guantanamo Bay | |
| 19. Guatemala | Inactive: |
| 20. Haiti | Newfoundland (after 4/1/49) |

AFRICA

- | | |
|-----------------------------------|-------------------------------|
| 1. Afar and Issas | 34. Reunion |
| 2. Algeria | 35. Rhodesia |
| 3. Ascension Island | 36. St. Helena |
| 4. Botswana | 37. Senegal |
| 5. Burundi | 38. Seychelles |
| 6. Cameroon | 39. Sierra Leone |
| 7. Central African Republic | 40. South Africa |
| 8. Chad | Spain |
| 9. Congo (Brazzaville) | 41. Canary Islands |
| 10. Dahomey | 42. Ceuta |
| 11. Egypt | 43. Melilla |
| 12. Ethiopia | 44. Spanish Sahara |
| 13. Gabon | 45. Sudan |
| 14. Gambia | 46. Swaziland |
| 15. Guinea | 47. Tanzania |
| 16. Ivory Coast | 48. Togo |
| 17. Kenya | 49. Tunisia |
| 18. Lesotho | 50. Uganda |
| 19. Liberia | 51. Upper Volta |
| 20. Libia | 52. Zaire |
| 21. Malagasy Republic | 53. Zambia |
| 22. Malawi | |
| 23. Mali | Inactive: |
| 24. Mauritania | Eritrea (after 9/15/52) |
| 25. Mauritius | Rhodesia and Nyasaland (after |
| 26. Morocco | 7/6/64) |
| 27. Niger | Spanish Morocco (N. Zone) |
| 28. Nigeria | (after 4/6/56) |
| Portugal | Tangier (after 12/29/56) |
| 29. Angola | Zanzibar (after 6/30/64) |
| 30. Madeira Islands | |
| 31. Mozambique | |
| 32. Portuguese Guinea | |
| 33. Sao Tome and Principe Islands | |

OCEANIA

- | | |
|----------------------------------|------------------------------|
| 1. American Samoa | 18. Nauru |
| 2. Australia | 19. New Caledonia |
| 3. Canton Is. (Phoenix Is.) | 20. New Zealand |
| 4. Christmas Is. (Indian Ocean) | 21. Niue |
| 5. Christmas Is. (Pacific Ocean) | 22. Norfolk Island |
| 6. Cocos (Keeling) Islands | Pacific Trust Territory |
| 7. Cook Islands | 23. Eastern Caroline Islands |
| 8. Fiji Islands | 24. Marianas Islands |
| 9. Gilbert and Ellice Islands | 25. Marshall Islands |
| 10. Guam | 26. Western Caroline Islands |
| 11. Hawaii | 27. Papua New Guinea |
| Indonesia | 28. Bismarck Archipelago |
| 12. Java | 29. Philippine Islands |
| 13. West Irian | 30. Samoa (Western) |
| 14. Iwo Jima (Volcano Islands) | 31. Solomon Islands |
| 15. Johnston Island | 32. Tahiti (Society Islands) |
| 16. Lord Howe Island | 33. Tonga |
| 17. Midway Island | 34. Wake Island |

ASIA

- | | |
|---------------------------------|--|
| 1. Afghanistan | 30. Nepal |
| 2. Bahrain | 31. Pakistan (West) |
| 3. Bangladesh | 32. Qatar |
| 4. Brunei | 33. Ryukyu Islands (U.S. Trust) |
| 5. Burma | 34. Saudi Arabia |
| 6. Ceylon | 35. Singapore |
| 7. China | 36. South Yemen |
| 8. Cyprus | 37. Syria |
| 9. Hong Kong | 38. Taiwan |
| 10. India | 39. Matsu Island |
| 11. Andaman Islands | 40. Quemoy Island |
| 12. Kashmir | 41. Thailand |
| 13. Iran | 42. Tibet |
| 14. Iraq | 43. Trucial Oman |
| 15. Israel | 44. Turkey |
| 16. Japan | U.S.S.R. |
| 17. Ryukyu Islands | 45. Asiatic Russian S.F.S.R. |
| 18. Jordan | 46. Kazakh S.S.R. |
| 19. Khmer Republic | 47. Kirghiz S.S.R. |
| 20. Korea (South) | 48. Tadzhik S.S.R. |
| 21. Korean Peoples Rep. (North) | 49. Turkmen S.S.R. |
| 22. Kuwait | 50. Uzbek S.S.R. |
| 23. Laos | 51. Vietnam (South) |
| 24. Lebanon | 52. Vietnam Democratic Rep. (North) |
| 25. Macau | 53. Yemen |
| Malaysia | |
| 26. Malaya | Inactive: |
| 27. Sabah and Sarawak | French Indo-China (after 7/20/54) |
| 28. Maldive Islands | Manchukuo (after 8/14/45) |
| 29. Muscat and Oman | Portuguese India (Goa) (after
12/19/61) |

SOUTH AMERICA

- | | |
|---------------------|--------------------------|
| 1. Argentina | 9. Guyana |
| 2. Bolivia | 10. Netherlands Antilles |
| 3. Brazil | 11. Paraguay |
| 4. Chile | 12. Peru |
| 5. Colombia | 13. Surinam |
| 6. Ecuador | 14. Trinidad and Tobago |
| 7. Falkland Islands | 15. Uruguay |
| 8. French Guiana | 16. Venezuela |

ANTARCTICA

1. Victoria Land (McMurdo Sound)
2. Wilkes Land (Kold Wilkes Base)

COMMENTS

- AFRICA: Congo (Kinshasa) changed its name to Zaire on 27 October 1971. The United Arab Republic is now the Arab Republic of Egypt.
- OCEANIA: Papua and New Guinea changed to Papua New Guinea on July 1, 1971. We now have two areas listed for Indonesia with 998-Sorong, West Irian, and 1334 & 1500-Djakarta listed in the frequency chart of the WRTH-72.
- ASIA: Bangladesh is now where Pakistan (East) used to be. Cambodia is now the Khmer Republic. Uzbek S.S.R. is now listed with 1025 & 1331-Tashkent listed in the frequency chart of the WRTH-72.