



# DX MONITOR

PUBLISHED BY  
THE INTERNATIONAL RADIO CLUB OF AMERICA

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Times in DXM are EST in the domestic sections and GMT in the foreign section.  
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 Tele: 403-454-8278. Direct dial to both President and Publisher, all hours.  
 Bulletin schedule: Dated Saturdays; editors are reminded to mail no later than mid-  
 night Fri. eve. Flash tips by phone preferably Monday and Tues. PMS; Tues. AMs.  
 Bulletin Dates: Saturdays Dec. 25; Jan. 1, 8, 15, 22, 29; Feb. 5, 12, 19, 26; Mar. 4.  
 Dues: \$13 air mail; \$9.50 first class mail; \$6.50 third class mail. Third class mail  
 is not recommended; delays of 3 weeks are common and normal. Dues go to Mike N.

MAIL SERVICE All kinds of reports of delayed 3rd class were expected and received.  
 However, a large number of members report no Dec. 4 DXM after 5 to 8  
 days even by First Class. If it is still missing, there are enough extra copies that  
 we can try to supply if they don't show up. Last issue seems to have gone out at least  
 reasonably well.

This Issue will be mailed by midnight Thursday evening, 12/16. The Spec. Feature  
 stencils planned will appear at a later date. No WC DXR (not a single  
 rpt received by BGP) and only 3 DXWW prevented the 3-oz. bulletin planned. This issue  
 has 18 numbered pages plus 4 pages DXWW including Glenn Hauser's article mentioned by  
 FJP a couple issues ago.

## DX CALENDAR

|              |            |      |      |                    |       |                       |
|--------------|------------|------|------|--------------------|-------|-----------------------|
| Mon. Dec. 20 | 0200-0400  | WAJR | 1440 | Morgantown, WV     | 5kw   | NRC/Wes Boyd          |
|              | 0400-0430  | WOBR | 1530 | Wanchese, N.C.     | 250w  | NRC/Ernie Cooper      |
| Mon. 27      | 0030-0200  | WNAK | 730  | Nanticoke, Pa.     | 1kw   | IRCA/Steve Howe       |
|              | 0200-0300  | 4VEC | 830  | Cap Haitien, Haiti | 2500w | VDXA/Fred Heutte      |
|              | 0300-      | WKY  | 930  | Oklahoma City, OK  | 5kw   | NNRC/via John Tweedie |
| Mon. Jan. 3  | 0000-0100  | WDVL | 1270 | Vineland, N.J.     | 500w  | NRC/Russ Edmunds      |
| Sun. 9       | 0500-0655  | WKZO | 590  | Kalamazoo, Mich.   | 5kw   | NNRC/Gene Moser       |
| Mon. 10      | 0200-0300+ | WWJC | 850  | Duluth, Minn.      | 10kw  | NRC/Roger Winsor      |
| Fri. 21      | 0115-0130  | WMBG | 740  | Williamsburg, Va.  | 500w  | VDXA/Fred Heutte      |
| Mon. 24      | 0200-0300  | 4VEC | 830  | Cap Haitien, Haiti | 2500w | VDXA/Fred Heutte      |
| Mon. Feb. 14 | 0300-0500  | KSRM | 920  | Soldatna, Alaska   | 5kw   | NNRC/via John Tweedie |

WCHL & WISS listed previously should be NRC; they were incorrectly listed NRC/IRCA.  
WMBG is a f/c, not a DX, Steve Martin points out. WAJR will use day facilities, 5kw,  
 0200-0300; and night fac., 500w, 0300-0400. Mostly mx and IDs. Reports to: Mr. David  
 Mitchell, Asst CE, WAJR, 440 Spruce St., Morgantown, W.V. 26505. -NRC/Wes Boyd.  
WOBR will have f/c; clear channel expected. Reports to: Mr. G. F. Williams, CE, WOBR,  
 P. O. Box 158, Wanchese, N.C. 27981. -NRC/Ernie Cooper. WNAK just came in by phone;  
 this has been rushed to NRC HQ and should make DXM in time. 0030-0045 will be 4th MM  
 f/c w/TT & IDs. 0045-0200 will have Xmas mx, TTs, IDs, possible Morse Code. Reports  
 to: Mr. Robert W. Neilson, WNAK, 40 E. Main St., Nanticoke, PA 18634. More next wk!

Flash Tips (briefly) - WKTJ and WCGB both on and hrd in some places. No rpts yet of  
 WCHL/WISS. KWYR also not yet reported as on. Jim Townsend, Steve Howe, Tom Sundstrom,  
 Page Taylor, and Steve Martin all had WKTJ. TRS did get WCGB w/ID and long. of  
 66°28' W, w/CHUM and CKSB QRM. Keep the cards coming; mail early and avoid the rush.

To: The General Membership of the IRCA

We, the undersigned, being members of the IRCA Board of Directors and the IRCA President, and, as such, operating in the capacity of elected Club Officials, would at this time like to restate certain aspects of the IRCA's governing articles.

"The purpose of the International Radio Club of America shall be to promote the hobby of radio listening on the AM Broadcast Band." (Article II, Constitution)

"The purpose of the IRCA shall be to promote the hobby of radio listening on the AM Broadcast Band, 510 to 1630 kilocycles." (Article II, Bylaws)

It would appear that both Bylaws and Constitution are in agreement over the purpose of this Club. Moreover, while the Editorial Policy allows for a limited amount of discussion of non-DX topics, it, too, clearly implies that DX is the main purpose of this Club.

With these points in mind, the Board of Directors and President would like to make it abundantly clear that we support in full the wordings mentioned above. This Administration wishes all to know that editors and committee chairmen endeavoring to further the hobby of DX have the full support of their Club Government.

In addition, we feel that personal attacks, fruitless and pointless discussions, and the general discrediting of the IRCA or its officials are unnecessary and unwatned. They will neither be printed in DX Monitor nor condoned if circulated privately on a large scale.

We ask that members engaged full in DXing, disregarding unethical activities. Thank you and Good DX.

Respectfully submitted,

Board of Directors: Lynn D. Brooks  
Donald E. Erickson  
Richard C. Evans  
Glenn Hauser  
Michael G. Worst

President: Percy R. Kesteven

Dated: October 31, 1971

(Signed copies of the above are on file with the President.)

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President's Report

Recent Board of Director Activity

| <u>Proposal</u> | <u>Brooks</u>  | <u>Erickson</u> | <u>Evans</u> | <u>Hauser</u> | <u>Northam</u> | <u>Wood</u> | <u>Worst</u> | <u>Result</u> |
|-----------------|--|-----------------|--------------|---------------|----------------|-------------|--------------|---------------|
| 5.1-7           | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-8           | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-9           | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-10          | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-11          | F  | F               | F            | F             | O              | A           | F            | PASSED        |
| 5.1-12          | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-13          | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-14          | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-15          | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-16          | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-17          | F  | F               | F            | F             | O              | A           | F            | PASSED        |
| 5.1-18          | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-19          | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-20          | O  | O               | O            | F             | O              | A           | O            | DEFEATED      |
| 5.1-21          | TO BE VOTED ON BY THE BOARD OF DIRECTORS IN JANUARY 1972 |                 |              |               |                |             |              |               |
| 5.1-22          | O  | O               | O            | F             | O              | A           | O            | DEFEATED      |
| 5.1-23          | F  | F               | F            | F             | F              | A           | F            | PASSED        |
| 5.1-24          | F  | F               | F            | F             | O              | A           | F            | PASSED        |

Key to Symbols: O=Opposed; F= Favor; A=Abstain

Board of Directors: Lynn D. Brooks, Donald E. Erickson, Richard C. Evans, Glenn Hauser, Michael B. Northam, Dr. Richard E. Wood, Michael G. Worst

- 5.1-7 Reappoint Percy R. Kesteven as Achievement Awards Committee Chairman.
- 5.1-8 Reappoint Dave Christensen as Contest Committee Chairman.
- 5.1-9 Reappoint Father Jack Pejza as DX World Wide Editor.
- 5.1-10 Reappoint Bruce R. Heimburger as East Coast DX Forum Editor.
- 5.1-11 Reappoint Dave Faulkner as East Coast DX Roundup Editor.
- 5.1-12 Reappoint David Prather as Elections Committee Chairman.
- 5.1-13 Reappoint Richard C. Evans as Midwest DX Roundup Editor.
- 5.1-14 Reappoint Tom Hartloff as New Member Welcoming Committee Chairman.
- 5.1-15 Reappoint Donald E. Erickson as Publishing Committee Chairman.
- 5.1-16 Reappoint Dr. John W. Richardson as Sports Network List Editor.
- 5.1-17 Reappoint Bob Jacoby as West Coast DX Forum Editor.
- 5.1-18 Authorize Percy R. Kesteven to be one of the three signers for checks drawn on the Club bank account. Michael B. Northam's name is to be removed as a check signer. Submitted by Percy R. Kesteven 31 October 1971.
- 5.1-19 Authorize an increase in the price of Achievement Awards Certificates. The new price is to be \$0.30 per award application. This increase is made necessary by increased postal costs in Canada, the home of the Awards Chairman. Submitted by Percy R. Kesteven on 31 October 1971.
- 5.1-20 A proposal to make the possession of, or access to, an elite typewriter one of the prime requirements for appointment of IRCA Editors. Submitted by Glenn Hauser on 25 October 1971.
- 5.1-21 This proposal will be voted on during January 1972. It was presented to the membership in the November 13, 1971 DX Monitor.
- 5.1-22 A proposal which would make the line limit, for Forum sections done by editors with a pica typewriter, 18 lines, an increase of 3 from the present 15. Submitted by Glenn Hauser on 25 October 1971.
- 5.1-23 Proposal that a letter be sent to George Bryson, permanently cancelling his membership in the IRCA. The earlier letter sent October 3, 1971, by registered air mail, and with a time limit of October 31, 1971 specified, was not answered. Neither Larry Godwin, Secretary-Treasurer, nor the President received the funds to pay for the auction. Therefore, George Bryson's membership is to be cancelled with funds remaining from his unexpired membership (\$8.94) to be applied to the outstanding Auction debt. The National Radio Club and Association of North American Radio Clubs is to be notified of this cancellation. Submitted 31 October 1971 by Percy R. Kesteven.
- 5.1-24 A proposal that the IRCA Board of Directors approve an open letter to the general membership of the IRCA. (Passed--see previous page in this DXM)

### Commentary

Much of the material this month was routine reappointments of editors and committee chairmen per new Bylaws requirements. The remainder of editors and chairman will be reappointed next month (the delay caused by the switchover from mbn to myself.)

The President is one of three authorized check signers at the bank. (The other two are Larry B. Godwin, Secretary-Treasurer, and Donald E. Erickson, Publishing Committee Chairman. Two signatures are required on checks over \$20.00.)

I felt, and so did the Board in general, that 5.1-20 and 5.1-22 unnecessarily complicated the Editorial Policy.

Mr. Bryson, despite repeated requests, did not answer inquiries about the debt incurred by him at the auction at Toledo '71. Hence proposal 5.1-23.

No ballot was received this month from Dr. Richard Wood, hence his abstentions.

Mike Northam would not approve the open letter (proposal 5.1-24) as he did not approve of the last two paragraphs. He did, however, concur with the earlier material.

This month a proposal went to the Board to approve San Diego as the host city for the 1972 Convention. Assuming Board approval, there will NOT be a vote among the membership this year. San Diego was the only city to submit a Convention Bid, hence the membership has no alternatives upon which to cast their ballot.

Please note that you need only send in ONE IRCA Application Form when applying for any Club position. If you do not receive a particular job, and later decide to apply for another task, you need only send me a postcard informing me of this.

Please note that deadlines stated in the DX Monitor apply to everyone.

Positions Available

The following positions are available to any IRCA member. ALL APPLICATIONS MUST BE MADE ON THE IRCA APPLICATION FORM, available directly from me or to be found in the September 18, 1971 DX Monitor.

Courtesy Programs Committee Chairman (closing date for receipt of applications is January 29, 1972)  
 Frequency Check List Editor (closing date is January 29, 1972)

The CPC Chairman is a demanding job, involving the recruitment and organization of IRCA members in the task of contacting stations for the purpose of setting up special DX tests. Experience in BCB DXing is an absolute necessity. Note that the IRCA works closely with the NRC and shares the domestic channels in a "half and half" split with them. Dan Myers' resignation has made this position available.

The frequency ck list is now a joint project of the IRCA and NRC. A certain amount of time each week must be devoted to this job. Highly accurate typing is an absolute necessity. Larry Godwin has kindly offered to help the new editor get started.

Proposals Going to the Board of Directors in February, 1972

5.1-25 "That those members who reside in Canada be polled to determine whether the N.W. T. shall count as more than one DX province, with their decision binding the club as whole and that the results of this poll released to all ANARC organizations.

"Admittedly a break from tradition, this measure is offered in particular recognition of most Americans' relative lack of knowledge of Canada when contrasted with most Canadians' acute consciousness of their southern neighbor. (This proposal is offered by an American member who feels that such a gesture, multiplied by a vast number of similar acts of recognition by America-dominated international organizations, are perhaps the most fitting measures available to individual private citizens to overcome strained relations between the two nations.)"

Submitted by Jay Murley

5.1-45 It is proposed that the Country of the Month Editorship be dissolved. Submitted by Percy R. Kesteven.

5.1-46 It is proposed that the Publicity Committee be dissolved. Submitted by Percy R. Kesteven.

5.1-47 It is proposed that the Verification Signers Editorship be dissolved. Submitted by Percy R. Kesteven

5.1-48 It is proposed that the Advertising Committee be dissolved. Submitted by Percy R. Kesteven.

5.1-49 It is proposed that the position of Standby Publisher be dissolved. Submitted by Percy R. Kesteven.

Commentary on Above Proposals

After careful examination of past Board activity and the present state of state of affairs, I am attempting to "clean out" some of the accumulated "dead wood" in the Club. This will also help tidy up the Club's records. We have many active and worthwhile projects currently underway--5.1-45 to 5.1-49 are not, in my opinion. The Country of the Month Editorship, although created only recently, drew absolutely no applications from members when said applications were requested. Apparently there are no qualified members to write such a column. I suggest that we revert to the former policy of publishing special feature articles on various countries as such material becomes available. The Publicity Committee, headed for a long time by former member Jon E. Pearkins, was devised to create tape advertising the IRCA and contact stations willing to play the tapes. This Committee is something of an anachronism in today's world of broadcasting. The Verification Signers Editor originally listed the verie signers for stations--lists were submitted to him by members. Nowadays station personnel change too quickly and such lists are almost impossible to keep up-to-date. The Advertising Committee was responsible for solicity ads from various commercial firms involved in radio. This would have made the Club money, but no ads were ever placed. Nor, with the current profit we enjoy, is such a Committee necessary any longer. The position of Standby Publisher is an excellent idea--but no one has ever been able to secure a candidate for the job. If you have any comments on 5.1-45 to 5.1-59, please let the Board

know of your feelings, either through DX Monitor or through a letter to me. (I will pass along your comments in the monthly Board Letter.) Naturally, we hope that with your comments you will include some possible solutions to apparently insolvable problems.

Respectfully submitted,

*Percy R. Kesteven*

President

Dated: December 7, 1971

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NOTES FROM THE OCTOBER 1971 ANARC NEWSLETTER

"ANARC Awards Committee chairman Dan Ferguson is now ready to accept nominations for the 1972 ANARC Man of the Year Award. This top ANARC award is made each year in recognition of the recipient's outstanding and consistent contribution to the clubs, DXing, and the hobby in general. Nominations for the Man of the Year award, as well as nominations for the periodic ANARC Merit Awards, should include a letter giving complete details, four carbon copies of the letter, and a self-addressed stamped envelope. Nominations for either award may be made by any member of any ANARC affiliated club. The address for nominations for either award is: Dan Ferguson, 1521 Smith Road, Apt. 7, Charleston, West Virginia 25314."

The IRCA has three ANARC Representatives. Two of these posts are currently vacant. Your remaining rep, to whom all questions concerning ANARC should be addressed, is: Percy R. Kesteven, 13112 - 134th Street, Edmonton 44, Alberta, Canada.

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ACHIEVEMENT AWARDS COMMITTEE REPORT

The following awards were recently granted to IRCA members:

Series I, States Award

- Eugene S. Allen (45)
- Raymond Arruda (40)
- Budd Bailey (20)
- Larry E. Black (40)
- Philip Bytheway (30)
- Richard C. Evans (45)
- Nancy Gantzer (30)
- Paul A. Hill (30)
- Roger John Holappa (20)
- Randall Minnehan (20)
- Jim Poterba (20)
- David Rogers (40)
- Carol Schweiger (20)
- Steve Taaffe (45)
- Dennis Workman (20)
- Thomas White (20)

Series IV, Total Stations Verified Award

- Eugene S. Allen (2750)
- Raymond Arruda (300)
- Philip Bytheway (200)
- Melville C. Coffin (100)
- David Rogers (500)
- Kevin L. Slater (500)

Series V, Domestic Capital Cities

- Eugene S. Allen (45)
- Raleigh Biss (50)
- Jan H. Brown (25)
- Nancy Gantzer (20)
- David Rogers (25)

Series VI, Graveyard Channel Award

- Eugene S. Allen (650)
- Richard C. Evans (50)
- Percy R. Kesteven (75)
- David Rogers (25)

Series II, Provinces Award

- Eugene S. Allen (8)
- Jeff Falconer (6)
- Raleigh Biss (8)
- Robert Zoller (8)

Series III, Countries Award

- Eugene S. Allen (55)
- Raleigh Biss (30)

COPIES OF THE REGULATIONS FOR APPLYING FOR BCB AWARDS were in the October 23 DXM. They are also available free from IRCA Achievement Awards, Percy R. Kesteven, 13112 - 134th Street, Edmonton 44, Alberta, Canada.

Will anyone ever surpass Eugene Allen's incredible 2750 Total Stations Verified Award or his 650 Graveyard Channel Award?!

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PLEASE NOTE THAT PERCY R. KESTEVEN (ADDRESS AND PHONE NUMBER ON FRONT PAGE) IS THE TEMPORARY COURTESY PROGRAMS COMMITTEE CHAIRMAN. ALL INFORMATION ON CPC TESTS AND QUERIES CONCERNING THE COMMITTEE SHOULD BE DIRECTED TO HIM.

The following letter is self-explanatory.

(ON IRCA STATIONERY)

Percy R. Kesteven  
13112 - 134th Street  
Edmonton 44, Alberta, Canada  
December 10, 1971

IRCA Board of Directors

Gentlemen:

I write you at this time, in this special letter, concerning a matter which is distasteful but necessary. I wish you to take no action at the present time, merely to be aware of the current state of affairs so that you may act with confidence and dispatch in the very near future.

Proposals

5.1-50

It is proposed that the membership of Paul S. Lotsof be permanently cancelled. Charges are being brought to bear under Article XII, Section 3 of the IRCA Bylaws. The Board will find enclosed a set of 10 letters, most of which are from Paul Lotsof. They were obtained from Mike Worst.

Charge #1

In a letter entitled "Confidential" and marked (by Mike Worst) "Rec'd Jun 8 '1971", in the section entitled "If you can't fight it, join it", Paul Lotsof deliberately conspired with malice aforethought, to include Don Erickson's name in a booklet promoting certain candidates for the 1971 IRCA Elections. The inclusion of Don's name, without his permission, was a deliberate attempt to mislead the IRCA membership concerning the reputations and competency of certain candidates promoted in the booklet. This conduct is unbecoming an IRCA member.

Charge #2

The accused did, with no apparent purpose other than discrediting this Administration and Donald E. Erickson, circulate a document to a large part of the IRCA membership. The Document was entitled "The 1971 Election Fraud" (the Board is already in possession of this document). This conduct is unbecoming to an IRCA member.

Charge #3

The accused did, with no apparent purpose other than discrediting this Administration and Donald E. Erickson, circulate a document to a large part of the IRCA membership. The document was entitled "This is Costing Us \$35" (the Board is already in possession of this document). Serious charges were made in the document, charges which were never brought before this Administration for consideration. This conduct is unbecoming an IRCA member.

Charge #4

The accused did, with no apparent purpose other than discrediting this Administration and Donald E. Erickson and Lynn D. Brooks, circulate a document to a large part of the IRCA membership. The document was entitled "Why All This Fuss About Censorship?" (the Board is already in possession of this document). Serious charges were made in the document, charges which were never brought before this Administration for consideration. This conduct is unbecoming to an IRCA member.

Charge #5

The accused did, with no apparent purpose other than discrediting this Administration, circulate a document to a large part of the IRCA membership. The document was entitled "Formal Notice of Irregularity" and was dated August 1971 (the Board is already in possession of this document). Serious charges were made in the document, charges which were never brought before this Administration for consideration. In matter of fact, a substantial portion of the membership, with a notable exclusion being the proper officials, seems to have received a copy. This conduct is unbecoming to an IRCA member. Submitted by Percy R. Kesteven.

5.1-51

It is proposed that the membership of Steve Kamp be permanently cancelled. Charges are being brought to bear under Article XII, Section 3 of the IRCA Bylaws. Charges #2, #3, #4, and #5, found in Proposal 5.1-50, are to be applied to this member. Submitted by Percy R. Kesteven.

5.1-52

It is proposed that the membership of George W. Tanner be permanently cancelled. Charges are being brought to bear under Article XII, Section 3 of the IRCA Bylaws. Charge #5, found in proposal 5.1-50, is to be applied to this member. Submitted by Percy R. Kesteven.

The Board will kindly note that the following actions are being taken simultaneously with the mailing of this action to the Board:

- (A) Paul S. Lotsof, Steve Kamp, and George W. Tanner are all receiving copies of this letter, together with a short explanatory note explaining that each of the accused has until January 14, 1972, or 35 days from the December 10, 1971, postmark on their letters. In addition, Paul Lotsof only is receiving one copy of each of the ten letters mentioned in 5.1-50. All correspondence with the accused is being conducted by Registered Air Mail.
- (B) In view of the very serious charges being made, I have authorized Michael B. Northam, who is in charge of Dues and Address Changes, and Larry B. Godwin, Secretary-Treasurer, to temporarily suspend the memberships of the accused. If the Board approves the removal of these members, the dues remaining in the current membership of each person shall be returned to the person. If any or all of these proposals are defeated, the membership of each of the accused will be reinstated and the back issues of DX Monitor due them will be sent.
- (C) All editors, including the Editor-in-Chief, have been instructed to delete from their material for publication all references by anyone, including the accused (whose membership rights have been suspended), to any aspect of the action being taken today. The Board of Directors will act on the written evidence presented by Percy R. Kesteven, taking into consideration the reply of each of the accused to the charges. As such, it would be very unwise to confuse the issue at hand with member reports which would not reflect all the facts at hand. This action will protect both the accused and the Administration.
- (D) This entire letter and its contents will be stenciled and run in DX Monitor for the edification of the members. It will be printed as soon as possible after its arrival in Riverside, California.
- (E) No correspondence of any kind will be entered into with any member by the President until after the Board of Directors has cast its vote on the proposals. This action applies only to Proposals 5.1-50, 5.1-51 and 5.1-52 or any related dealings. Again, this will tend to protect everyone involved from unfair influences.
- (F) If the Board casts a favorable vote on any or all of the proposals being discussed, the materials involved (including the reply of the accused) in the proposals will be made available free to any IRCA member requesting them. (The only exception is this letter, which will have appeared in DX Monitor.) If these proposals are defeated, or any one of them is defeated, all material related to the matter will be kept confidential, to protect the individual(s) involved.
- (G) The "blackout" on this issue, mentioned in (C) above, will apply until after the results of the voting by the Board have appeared in DX Monitor. Thereafter, comments from members are welcome, provided they comply with the current IRCA Editorial Policy. It is strongly suggested to members that they secure the available documents (mentioned in F above) before making strongly worded statements.

The Board may wonder why all of the above proposals are being presented at this time. With the exception of the letters mentioned in 5.1-50, the other material was circulated to members in October. I have proof that one or more members received it about October 12, and presumably most other parties concerned did also. After a reasonable wait of about one month, a Special President's Report appeared in the November 13, 1971 DX Monitor. It noted that the "Formal Notice of Irregularity" mentioned earlier in this letter had not been presented properly to this Administration and would not be recognized until such proper presentation had taken place. Another four weeks passed until today. At this time I feel that all parties charged have been given a fair chance to present their case but have not taken the opportunity. As such, I have no choice but to make Proposals 5.1-50, 5.1-51, and 5.1-52 to this Board.

I do not wish the Board to take any action at this time. On January 15, 1972, or when all replies are in from the accused, whichever is sooner, I will send

December 18, 1971

IRCA Board of Directors

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December 10, 1971

copies of the answers from the accused, plus ballot cards, so that the Board may take whatever action it deems appropriate.

Thank you.

Respectfully submitted,

*Percy R. Kesteven*  
Percy R. Kesteven  
President

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December 11, 1971

EAST COAST DX FORUM

=====  
Jeff Falconer - 174 Fulton St. - Clinton, Ontario

DX has been just great. Latest varies: v/q-WNYC, KVOO, v/l-WRUN+CM, KOWH+CM, WCDL+CM, WKDE+CM, v/f-CJBR. Now have a new receiver: a Trio 9R59DS, 13 tubes, mechanical filter, etc. Works well on BCB. Now that cx are improving most DX is from daytime stations. Well its 0100 & time to hit the dials again. 73s & good DX.

George Bryson - 8762 Hosmer - Detroit, MI 48214

It will probably have been announced by the president that I have lost my membership in the IRCA because I failed to pay the bill incurred by me at the IRCA Convention Auction. Now the natural assumption made by most members is that I'm a rat for letting the IRCA down in this matter. I wish to state as of now, that my failure to pay the bill incurred by myself has by no means been done on purpose, & that, regardless of whether I get my membership back, I intend to pay all bills incurred by myself at the Convention (Dan Myers please note). In doing this, I make only one request, that all people concerned please be patient, I am having troubles w/the bank here in Detroit where I have my account. I sincerely apologise to those to whom I issued checks to that bounced. This was because of a computer error which I am finding hard to clear up. I thank you all for your time & patience. LONG LIVE IRCA. 73s.

SN Gary D. DeBock - Bks. 439, FSS - Key West, FL 33040

Greetings. Since I should be on the EC for a while, a re-intro is probably in order. Am 18, have DXed in various locations across the country, including Seattle & Chicago. Currently studying @ Sonar Technician School, a course w/plenty of free time: no shortage of moments to listen to Cuba on every frequency. The Cubans on the BCB are so bad that everything else sounds foreign. Anyway, all IRCA members should be concerned about the recent censorship & corruption exposed in certain sections of our organization. Free speech is not a debateable point if we are to lay claim to democracy, & suppression of the same can only harm your voice in club affairs. (One sentence deleted per EP-Brh) 73.

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

As was probably mentioned last week by DEE, I received only a very few reports. Hence, no section. Everything is caught up w/this issue, though. Must agree w/DF that Nov. was a very good month. I got 41 new stns which is probably a record for me too. TRF working extremely well. 87% of Nov.'s catches were heard on it. B. Tarr: you mention that your Beverage runs over hills; while this doesn't adversely affect the long wire, the hills prpbably do cut down on the TA signals reaching your rx. With the suspected beginning of the mid-winter anomaly, I'll prpbably have to wait until '72 to hear any TAs. Come to think of it, I haven't ever heard TAs before around the turn of the new year. I experienced some good openings to the SE U.S. during the last 2 weeks of Nov. WGBS, WMOX, WMAZ, KEEL, & KGNC all heard. 724 stns heard as of now, w/a big effort I might get to 800 by 1/1/72. 2nd semester sched. is such that I'll be able to DX MMs again. I'll get to 1000 yet, hi.





- 1010 KRLA AK Little Rock 12/1 1920 - 30 w/cw format. IDs on the half hour & into spots & wx rpt. This one was just about all alone here during most of the evening; WINS/CFRB usually make this one quite difficult. (WBF - MD)
- 1050 CKSB NB St. Boniface 12/6 0106 w/CBC FF pgmning, R. Canada IDs, CJIC strong QRM w/CHUM almost nulled. WHN off but no sign of scheduled DX TEST. (DF)
- 1060 CFCN AE Calgary 12/6 0116 w/some talk, mx, spots, IDs poor w/little or no QRM. (DF)
- WOIO OH Canton 12/2 1515 w/KYW w/NOR mx. (MJF) w/NOR. (MJF)
- 1130 WMGA GA Moultrie fair 12/4 1714 - past 1731 w/(I guess) MOR, local ads, etc. QRM from WNEW & ??? (JFJ - NJ)
- UnID NC Either WPYB or WCBX here 1709 - 1712 w/NC wx, national nx, funeral notices. (JFJ - S. Plainfield, NJ)
- 1140 WIXC TN Fayetteville 11/30 1745 w/s/off ann. mostly u/WRVA mentioned the Lincoln County Broadcasting Co. (WBF - MD)
- 1190 WAVS FL Ft. Oauderdale vy. strong on s/off 12/4 1728. You don't need aurora to get them (just a loop). NYC members should get them this month as WLIE goes off @ 1715. (JFJ)
- WAYD AL Ozark after countless tries, definite ID 1732 12/4 w/jingle, cw. Also tent. hrd 12/2 1745 w/odd s/off (That is, plays Dixie & then SSE @ s/off. (JFJ)
- 1270 WLIK TN Newport hrd w/local ads 12/4 1756. (JFJ) \*(MJF)
- 1280 WADO NY New York 11/30 0232 w/CHAM. SID, then into SS pgmning\*
- WNAH WI Neenah good w/ID 2240 followed by sx, 12/7. (JR-MI)
- WYAL NC Scotland Neck w/s/off 1659 12/4. Signal blasted WADO off the dial - WYAL looped south, WADO is to the north and could not be nulled. WYAL still topped them. (JFJ)
- 1300 WFER MD Baltimore fair o/WLOB, CKOY w/nx, wx 0108 11/25. (SSE)
- 1310 WDKD SC Kingstree w/s/off 1715 $\frac{1}{2}$  11/26. (JFJ - NJ)
- WSLW WV White Sulphur Springs on top for a while w/WSLW 20-20 NX 11/26 around 1705. (JFJ - Joe Fela, JR - NJ)
- WTTL KY Madisonville probably the rocker breaking thru 12/4 1752 w/local ads. (JFJ - S. Plainfield, NJ) (rsd - NJ)
- 1320\*\*WCVR\*\*VT Randolph good for test 0200 11/29. State #29 logged.\* Fantastic signal on DX TEST way o/WVOJ, WEVD w/IDs. TT, Code IDs 0205 - 0245 and MOR, IDs, TT 0245 - 0340 11/29. CE also mentioned calls received & QRM ing stns. One of the best DX TESTS conducted. (SSH) 11/29 0220 wk. w/WILS on DX TEST. (MJF)
- CJSO PQ Sorel good but fady w/FF pgmning 2225 - 2235 12/7. First noted strong but proved very fady, all but disappeared by 2235. QRM, WJAS/WVOJ/WILS. (DF - MI)
- 1330 WDAL MS Meridian caught ID in passing 12/4 1747. Signal u/WEVD. Unneeded. (JFJ - Joe Fela - S. Plainfield, NJ)
- 1340 KROS IA Clinton noted here w/KC vs. Frisco FB game, mention of Iowa in spots & IDs, in & out 2340 12/6 - 0002 12/7. List of KC stns arrived the next day! (DF)
- 1360 WMOV WV Ravenswood on r/c - TT 12/4 0446 - 0500. WIXZ & WDRC(?) provided considerable QRM. (JFJ - NJ)
- 1370 WGOH KY Grayson w/s/off 1716 $\frac{1}{2}$  11/26. (JFJ - NJ)
- WWAM MI Cadillac 1500 12/1 w/WSPD. ID, then CBS nx. (MJF)
- 1380\*\*WKTJ\*\*ME Farmington hrd fair on DX TEST. Said they signed on @ 0200. 0230 w/bad QRM from UnID TTer. (SEM - MD)
- Good on test o2u KUDL w/TT & mx 12/6. (JR) Noted here w/TTs, MOR, some talk 0230 12/6 & thereafter till I finally decided to check a few other freqs. (DF - MI)
- 1440 WBCM MI Bay City w/s/of 12/4 0501. Strong, Clear. (JFJ)
- WEZJ KY Williamsburg on r/c - TT 12/4 0403 - 0415. Signal weakish; much QRM. (JFJ - Joe Fela - NJ)



December 18, 1971

EAST COAST DX FORUM

Page 12

Editor: Bruce R Heimburger - 817 Rawlins Street - Port Huron, MI 48060

Deadlines: NOTE\*\*Thursdays until the new year. Xmas mail causing delays.

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Fred Tschudy, Jr. - PO Box 356 - Shrub Oak, NY 10588

Last week I received 2 more QSL cards, 1 from WCCO & 1 from WBAP. I was surprised to receive both of these cards together! I had mailed both reports together on the same day, 9 days before. My ultimate goal is to collect 1 QSL per 10 kHz. of the BCB! (1 for 540, 1 for 550-etc) I started my collection back in 1965 & it keeps growing every year. So far I have 17 states veried-perhaps some day it will be all 50! By the time I finish collecting QSLs from BCB DXing I should have enough cards to wallpaper my bedroom! I told my folks it would look better than a new paint job! I can see it already, OUT OF SIGHT!!!! I am eagerly looking forward to the week of 12/26-31. I am planning to sit up to the wee hours of early morning every other night & chase DX. I hope band cx will be xlnt-(I'll sack out early if cx are mediocre!). I'm still listening for KFI after sunset, but all I receive is either WHLO or a Cuban station. (Try for them around sunrise Fred-Brh).

John Zondlo - Palmer Hall Box 101 - Muncie, IN 47306

Greetings folk. Not too much in the way of DX around here. While school was out for the Thanksgiving holiday I was down in Indianapolis working w/underpriviledged kids in an Appalachian type section of the city. Although I hated to give up the week of DXing, I'm sure it was an experience I won't soon forget. Recent veries in are WFMJ, WCHS, KABR, & WLIJ. Would anyone in the MI, IN, IL, & WS area be interested in a DX-in the 26-27 of Dec. up in Hammond, IN? Let me hear your opinions on it. Dr. Richardson: like your idea of listing non-contributors to Sports Networks List. It seems that a few of our members do not have the courtesy to answer letters from fellow DXers. I've still not heard from a great many of the members regarding my pilot for Graveyard DX records. Just send along a list of the stations you have heard on the 6 GY frequencies & the approx. distance from your location to the station. Next time I will explain the trigonometric method I use to measure the distances; remember, the distances you submit will only be used as a comparison against the figures I come up with.

Raymond Arruda - 6 Wilbur Avenue - N. Dartmouth, MA 02747

Happy Holidays, & may you find all your unanswered reports in your stockings on Christmas morning. New veries are in from WDVA, WYDK, WTVR, KCRL, & standard CBC cards from CBD & CBT. CBT is Prov. #7 & KCRL is state #42. The VJ Log came recently & will be a frequently used publication here. Had a telephone conversation w/Marc DeLorenzo while working in Hyannis. The WMGS Test was tried for but not heard. WCVR was a new station here for & they ran an xlnt test which was heard well & reported. The station received many calls from New England DXers, however I did not call. Totals are 775/330, 42/42, 8/7.

Stephen Howe - 16 Windsor Road - Great Neck, NY 11021

Season's Greetings, Gang! Although I haven't been DXing at the right time for most TA s/ons, domestic DXing has been great! Best receptions lately: WYRE DX, WCVR DX, WAPA, WTPS, XEG. WDR-1586 has been hrd occasionally, but w/poor signals (little more than snatches of GG). Latest QSLs: v/q-WJJD & WVDJ; v/l WENS, WGLI, WCRV, WYDK DX(+ list of reporters). WCVR boomed in here w/one of the best DX Tests I've ever heard. WMGS was not heard. WCRV-1580 had an unsked ET & received calls from Bluff, IA & Biloxi, MS. Next "special" ET from WCRV will be 4th Thurs. in Feb. More details on that later. What w/college applications & tests, I haven't been able to keep up w/the correspondence as I'd like to, but, everybody hold on--I'll get to you soon! Jerry Thatcher: I lost your address, but now I have it, & I'll be contacting you soon! 73s.  
Help John Zondlo by sending him your graveyard catches. Who has best??

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Bill Feidt - 8708 Contee Rd, Apt 14 - Laurel, MD 20810

Greetings! Thought I would send in a few lines to introduce myself. I am 28 years old & have been a BCB DXer since 1955 or 6. My equipment consists of a Hammarlund HQ-140-X & an SM-1 antenna. I report to stations only on a very selective basis (special tests & items of special interest) preferring to tape IDs. For recording, I use a Sony reel to reel unit, on which I record everything I hear. Can then edit from that onto cassettes on my Concord recorder. Have been taping now for about 1½ years & totals are: Stns 357, States 38, Prov. 6, & Cntys 29. Don't have an exact count on heard totals, but it is something like 1737 between here & old QTH in New Jersey. 73 & Best DX to all. (Ed. note: Bill relates by pc that his 900 catch in the 12/4 DXM should have been WOZK in Ozark, AL, not KOZE-Brh)

Bill Raczko - Route 2, Box 70 - Swanton, OH 43558

Hi gang! It's been a while since I've been in these pages, mostly due to a lack of time. I'm still interested in DX, however. Since last report, only a handful of new stations have been logged, but I did acquire a couple new additions to the DX Den(?): A 1972 Gran Torino Sport is the newest rx(???-Brh) here & the new source of interference is our son, Scott, born 12/2, hi. DXing right now is limited, as the only antenna is a 50" wire. I have 300', but haven't put it up yet(I'm lazy). I've got the space (up to ½ mile) for a beverage, but no ambition to put it up. Buying a half-mile of wire also poses a problem, hi. Finally got my NRC LA Log after 3 requests & about 8 months. I dropped out of NRC...IRCA always was #1 w/me! That's all for now, maybe some DX next time. SEASONS GREETINGS TO ALL IRCA MEMBERS & FAMILIES de BER.

Jerry Robertson - 6065 Gardner Line - Crosswell, MI 48422

(2 reports combined-Brh) Well, I'm back now that TV DXing has died down. Veries since last report are: v/f-WISE, WERE, WIDG, WIZY, WTRX, WTTN, WLLL. v/l-WVOC, WKYO, WHIP, WMPR, WPIT, WIOA, WREM. v/CM-WVOC, WCBS, WMRP, WMID, WTRX, KIOA, WGHM, WLLL, WREM. v/q-WHLL, WCBS, WKNX, WFBR, WTRN, WOWO, WWL, WOSU, WISM. v/r-KGHM. Have been DXing on 1600 kcs & 1590 kcs lately & heard the following new ones: 1600-WSTL, WEUP, WNEU, WKDL, WPRC, & WHVL. 1590-WLBN, KVGB, WAUB, KCLU, WWUN, & KPBA. Many of these would not have been hrd if not for a long wire running NE-SW (who says it doesn't work?)(I'm convinced-Brh--Ed. note:LW JR is talking about is a 900 footer we put up this summer. Seems to work best in the high freqs.-Brh) WTVB & WTBV are almost regulars here w/the LW, w/out, it's only WSMA & WAKR. Now on to 1580! Have about 350 CMs so how about some swapping. Also have over 100 SCs & stn formats to trade. 73s & peace.

Raymond Arruda - 6 Wilbur Avenue - N. Dartmouth, MA 02747

Several new stns were logged here MM 12/6. WOR was again off w/WGBS in w/a readable sig. The WCGB Test was in too weakly to rpt. I thought I heard a faint ID followed by inst. music @ 0103. Even though WHN was off @ the time, CHUM did a good job of blocking the freq. Also on 12/6 MM: WTOW was logged for 1st time & reported. They were testing early w/relig. programming. I rec'd this stn while trying for WTCL DX which was not heard here. WKTJ Test was in very well & reported. Brh: Whats the word on WTRX? I sent a good reception report to them on 11/6 & have received nothing. Has anyone rec'd anything from the WAMB TEST?

Steve Martin - 12115 Northwood Dr. - Upper Marlboro, Md 20870

Totals for 1st yr of BCB DXing: 400/130, 35/31, 3/3, 29/10. WCVR, & WKTJ DX hrd here. I hrd the WYDK Test though not gud enuf to get details from. I did send them a pc however stating that I hrd them, & thanking them for doing the test. I also said that "since I was not able to get any prgm details, I was not requesting verification." Back comes a v/l + list of reporters. I didn't have RP either. I'm counting it. All CPCers should try to have code IDs on the tests. Many have said they made the difference between hearing & not hearing WYRE.

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

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OF SPECIAL INTEREST:

600 KOGO CA San Diego, former AN-6 now NSP, pest MMs (GBS)  
WMT IA Cedar Rapids, s/off now 0200 MMs, MoR and talk show during evening has accepted collect out-of-state calls, not sure if they still do (GBS)  
680 WPTF NC Raleigh, SP 2nd MMs til 0500 (GBS)  
940 KIOA IA Des Moines, off about one MM a month (GBS)  
950 \*KFSAR AR Fort Smith, 12/6 w/f/c 0130-0145, anncd. r/c unlisted (RWW) 12/6 0035 (sic-rce) w/f/c TT good o/KIMN (RSK)  
970 KQAQ MN Austin, off AN again, probably 0555 (0700)-0205, MoR uses SSB (GBS)  
1070 CBA NE Moncton, on top of everything w,s/on 0458 MM 12/6, then into news. WIBC was off. Have them taped (ST)  
1150 WGGH IL Marion, hrd all month, along w/WOKZ s/off 1745, is 15 min. later than others in the area (RWW)  
1250 KCUE MN Red Wing, 12/5 to 1839 s/off w/Vikings FB, IDed as AM/FM w/sponser of Sportscaster Club, various merchants mentioned. s/off 1739 was just as if normal s/off time, so watch this one next WC Viking FB game, if there are any left (RWW) good w/Vikings FB game 1806 12/5. on late for FB game (ST)  
1360 KRWC MN Buffalo, Radio Wright County, 500 D1 CP noted on with S-9 1700 11/26 o/WSAI. Mostly MoR (GBS)  
1480 \*\*WJFC\*\* TN Jefferson City, 11/25 4th Thur. f/c only on 0200-0205, listed 0200-0215 (GBS)  
1520 \*\*WKJR\*\* MI Muskegon Hts, 12/6 f/0000-0100 s/off w/on/off tones, piano mx, only one ID (RWW)  
1530 \*\*WJRL\*\* MS Calhoun City, 12/7 w/fc TT, perhaps a new r/c 0130-0145 (RWW)

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570 WFSO FL Pinellas Park, fair w/no QRM on 500w.PSP 11/28 (GBS)  
WMCA NY New York, good w/talk show o/u WIND/WKBN 0308 11/20\*  
WNAX SD Yankton, sked 0600 (0800 Sun)-0105 SSB. (AWO)\* mentions "5 state towers" often, CM shows 7 state primary. Calls itself "Your Big Friend in the Midwest" Night pattern has deep nulls South and East (GBS)  
590 WJMS MI Ironwood, fair-poor w/easy listening o/u WKZO 1656 12/2 (AWO)  
600 WPDQ FL Jacksonville, poor w/RR o/u WREC 2123 11/29 (AWO)  
WREC TN Memphis, fair-good with easy listening o/u WPDQ 2140 11/29 (AWO)  
610 WSGN AL Birmingham, good o/WDAF w/R&R 2041 11/28 (AWO)  
WTVN OH Columbus, fair w/MoR & slop from WTMJ 1621 12/2 (AWO)  
620 WTMJ WI Milwaukee, s/on very late SM, great opportunity for rare DX here, if CKCK wasn't so strong, hi (GBS) (sorry, this should have been above.--rce)  
680 CFTR ONT Toronto, fair o/QRM 0500 MM 11/22 (GBS)  
690 CBU BC Vancouver, good o/u Cuban w/CBC Nx and Hockey score MM 12/6 0106 then faded way down (ST)  
\*\*WAPE\*\* FL Jacksonville, 11/30 0015 w/ET TT u/CMBC & CBF (RSK)  
710 \*\*WGBS\*\* FL Miami, on w/OC 12/6 0200+, WOOR off XEMP QRM (RWW)  
WDSM WI Superior, just barely audible w/KBTR-WHB QRM. NBC Nx 2100 11/7 (REK)  
WKJB PR Mayaguez, 12/6 0413 s/on w/local anthem, then SS s/on; then SSB (RWW)  
740 WKIS FL Orlando, fair o/QRM 0650 SM 11/28 (GBS)  
850 KRPT OK Anadarko, the correct call of this new stn is KRPT (listed in 11/27 MWDXR as KPRT) (DR) (Sorry, Dave, my fault, completely--rce)

EDITOR: Richard C. Evans

DEADLINE: Thursday

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 910 CBC ONT Ottawa, fair over pest WSVI 11/2 1903 (REK)  
 920 WTCW KY Whitesburg, hrd 12/4 and 12/5 w/RR, local spots to  
 1615 s/off (RWW)  
 940 CBM PQ Montreal, w/CBC news 2200 11/7 (REK)  
 WMAZ GA Macon, fair 0530 s/on w/SSB 11/15 o/YVNN/KHOS (GBS)  
 WYLD LA New Orleans, hrd w/SID and RR 0110 12/3 (DR)  
 WEGO TN Wartburg, (how's that for a classy name?) 12/6 1645  
 ID as serving the Tennessee River Valley, then out(RWW)  
 950\*\*KXJK\*\*AR Forrest City, in w/news 1745 w/QRM from KLIK/KDSX/KFSA  
 12/4 (DR) 12/6 0035 (sic-rce) w/f/c TT good o/KIMN  
 null (RSK)  
 KLIK MO Jefferson City, in with rock 1730 12/4 (DR)  
 WBBF NY Rochester, NSP w/RR, pest MMs, has 20-20 news (GBS)  
 960 KWKY NM Farmington, s/on w/SSB on 444w. PSP SM 11/28 0800,  
 most anmts in Indian lang. Good signal, no QRM (GBS)  
 990 WNOX TN Knoxville, ID as "Big 99, NOX" o/u KTKT 0230 12/3 (DR)  
 1050\*\*KUPK\*\*KS Garden City, 12/6 0207 on ET o/everything, used TT,  
 sounded like a f/c (RSK) (Turned out to be a special,  
 Bob--rce)  
 1070 KHMO MO Hannibal, 12/4 w/local spots, MoR 1634-1645 pattern  
 change and power drop (RWW)  
 WDIA TN Memphis, in good until apparent pattern change 1800  
 11/30 (DR)  
 1110 CHQT ALT Edmonton, audible almost all day 11/20 with power  
 line QRN (REK)  
 1120 KPNW OR Eugene, good u/KMOX MM 12/6 0200 w/"First Evangelical  
 Hour". called them up just to be sure, state 47 (ST)  
 1150\*\*WGOW\*\*TN Chattanooga, was on AN 12/6 w/ET RR mx, taped IDs,  
 asking for reports, etc. All we need is another  
 AN tester (RWW)  
 1180 WLDS IL Jacksonville, w/ID 0729 11/8 (REK)  
 1190 KHAD MO DeSoto, s/off w/SSB 1745 12/2 over KLIF (DR)  
 1220 CJOC ALT Lethbridge, fair all day 11/20, too bad they don't  
 verify (REK)  
 KVSA AR McGehee, hrd w/ID news and weather 1750 12/1 (DR)  
 KOFO KS Ottawa, s/off 1800 12/1 (DR)  
 1240 WSDR IL Sterling, 12/4 0200 s/off w/SSB (RWW) (Rog, that one  
 would have been worth a collect call--rce)  
 1270 WHBF IL Rock Island, s/off 0102 w/SSB ann. s/on 0600 12/4 (DR)  
 KSCB KS Liberal, s/off w/SSB 0100 12/4 (DR)  
 KWPR OK Claremore, o/KFJZ w/Okla. News Net. 1600 12/2 (DR)  
 1280 WMRO IL Aurora, in o/QRM w/ID 2100 11/20 (DR)  
 1 WANS SC Anderson, fair o/u QRM w/RR till 0515, jingle, then  
 into Freedom Talk-Lifeling (HLH thing), very  
 surprising reception MM 11/29 (GBS)  
 1290 KUOA AR Siloam Sprgs, in w/ID & ment. of "Ark. Radio Network  
 1800 11/20 (DR)  
 1320 WVOJ FL Jacksonville, good w/Nx 2057 C&W Mx 2100 11/29 (AWO)  
 KXYZ TX Houston, 11/30 0059½ w/PSA then into HI show under  
 WILS/WJAS/WVOJ (RSK)  
 1340 KOCY OK Oklahoma City, w/fair signals 1251 11/24 (REK)  
 1380\*\*WKTJ\*\*ME Farmington, good on DX Test 12/6 w/ID 0318; at times  
 the TT was in like a local, but unfortunately never  
 gave any IDs at that time. state 48 (ST) 12/6 on  
 test u/OC of assumed KUDL, extremely high noise level  
 0321-0331 s/off after White Christmas (RWW)  
 KBWD: TX Brownwood, in w/football game 2200 11/19 (DR)

DOUBLE SPACE BETWEEN ITEMS, SINGLE SPACE WITHIN. WRITE LEGIBLY PLEASE!

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 1400 WKFR MI Battle Creek, 12/3 for first time definitely 1614 with jingle then rock music (RWW)  
       WMIN MN Saint Paul, local C&W formerly AN-6, now 0600 (0700)-0100 no SSB (GBS)  
 1410\*\*KTCS\*\*AR Fort Smith, 12/3 0023 (sic--rce) w/f/c TT (RSK)  
       WLAQ GA Rome, s/on w/SSB good no QRM 0500 MM 11/29 (GBS)  
       WGRD MI Grand Rapids, good w/R&R o/u WRMN 1813 and s/off no SSB 1815 12/2 (AWO)  
 1420 WRBL GA Columbus, 12/2 0015 w/s/off then into SSB mixing with WOC/WHK (RSK)  
       WTCR KY Ashland, good w/C&W w/KTOE nulled 1655 11/26 (GBS)  
 1450 WRCO WI Richmond Center, 12/3 1745-1752 fadeout w/several spots, jingle, sleepy sounding MoR mx. much wanted(RWW)  
 1470 KRBC TX Abilene, s/off 0200 w/SSB 12/4 (DR)  
 1500 WSEM GA Donalsonville, 12/3 1745 s/off w/SSB (RWW)  
       KSTP MN Saint Paul, dropped HI for "The KST-People AN phone-in w/Charlie Bush. Similiar to KSL w/calls from all over, "serving North America" (GBS) (REK)\*  
 1520 WTTO OH Toledo, w/RR and very poor sig. KOMA off 0309 11/29\*\*\*\*  
 1530 KCLR TX Ralls, w/PSA 0825 11/29 (REK)  
 1540\*\*WABQ\*\*OH Cincinnati, came on w/ET no tone or anything, just an ID 0147 11/29 QRM from ZNS-1 (REK)  
       WMLR TN Hohenwald 12/8 1744 w/RR then fade #2709 (RWW)  
 1550 KGMO MO Cape Girardeau, fair w/RR & Mutual nx 1735 12/1 (AWO)  
 1570 WHEL IN New Albany, copied 12/7 w/good Mx, local ads to 1729 s/off (RWW)  
       WHII MS Bay Springs, copied 12/6 w/RR, local spots to 1758 s/off w/SSB (RWW)  
       KOLS OK Pryor, copied 12/6 w/OK network nx, then local news to 1813 s/off w/SSB. Only KTER left; s/off 1815 (RWW)  
       WHLR TN Centerville, copied 12/7 w/RR, local ads to 1744 s/off SSB (RWW)  
 1580 WESY MS Leland, soul till 1800 s/off 11/24 o/QRM (GBS)  
       KLTR OK Blackwell, w/comm. for First Nat; Bank 0835 11/29(REK)  
 1590 KEND TX Lubbock, in w/rr w/WAKR 0130 12/2 (DR)  
       WSWW WI Platteville, 11/7 w/ID 1755 poor (REK)  
 1600 WAPX AL Montgomery, 12/4 AN w/R&B very NN sounding DJ (RWW)  
       KATZ MO Saint Louis, good w/soul and T&M jingles 1740 11/13 (AWO)

VIA THE IRCA 1970-1971 LIST:

|          |                         |          |                         |
|----------|-------------------------|----------|-------------------------|
| 1st MON: | KNOX-1310 ND (RSK)(RWW) | 1st TUE: | WIOS-1480 MI (RWW)      |
|          | WPLB-1380 MI (RWW)      |          | KVOL-1330 LA (RWW)      |
|          | WGHN-1370 MI (RWW)      |          | KWRF- 860 AR (RWW)      |
|          | KDLM-1340 MN (RWW)      | 1st WED: | KJSK- 900 NE (RWW)(RSK) |
|          | KBTA-1340 AR (RWW)      | 1st SAT: | WGRY-1590 MI (RWW)      |
|          | KGHL- 790 MT (RWW)      |          | WBRN-1460 MI (RWW)      |
|          | KSUB- 590 UT (RWW)      | 4th FRI: | KGVL-1400 TX (AWO)      |

A TIP OF THE HAT THIS WEEK TO:

REK - RICK KING, 215 Marjorie St., Winnipeg 12, Manitoba (4)  
 RSK - ROBERT KRAMER, 3406 W. Pierce, Chicago, Illinois 60651 (1)  
 AWO - ALLEN W. OGRIZOVICH, 3128 N. Kolmar, Chicago, Illinois 60641 (1)  
 DR - DAVID ROGERS, 623½ Kansas, Norman, Oklahoma 73069 (2)  
 GBS - GEORGE SHERMAN, 104 Pinewood Circle, Rosemount, Minn. 55068 (2)  
 ST - STEVE TAAFFE, Box 156, Dayton, Indiana 47941 (1)  
 RWW - ROGER WINSOR, 718 N. Fremont Rd. Valparaiso, Ind. 46383 (-)  
 I don't think it's a generation gap--just a gulf between those of us who feel IRCA is primarily a DX club and those who don't. v/q KPNW.73



STEVE TAAFFE - Box 156 - Dayton, Indiana 47941

Greetings everyone. MM 12/6 was another fantastic MM. Logged state #47 in form of KPNW-1120-Ore. u/KMOX. Called up just to check it out & sure enough it was. Then state #48-Maine-1380-WKTJ in good to exc. at timed with DX test & last but not least CBA-N.B. for #2 from N.B. Our semi-local WIBC was off. Totals now for 1 yr 8 mos of DXing: 872/375/150, 48/45, 9/6. Still need states: Idaho & Alaska. Do they exist? Hope to get a DX test from KTFI or KTEE for Idaho & from Alaska? 73's.

DAVE ROGERS - 623 1/2 Kansas - Norman, Oklahoma 73069

Greetings: To LDB & all other stamp collectors in IRCA, I would recommend sending a report to Vatican Radio (even if you don't normally DX SW). I recvd a QSL from them recently & it had some of the most beautiful stamps on it I've ever seen. Veries f/Norman DX: v/q WSLR v/l KETA KGBX KOWB KBHS KKDA CKXL KFUE WMRO v/c WEW. Report out last MM to ZNS-1540 for a new country. On CM I recvd with a v/l f/KFRO it said they were affiliated with the "Blue" Network. I don't think it's too recent, hi! I can't understand a stn that won't verify a ppc but there are a few that include WPNX, WUNI, KARE, KLEO, & KIKX. Assuming a stn bothers to read its mail, what else can they do w/a ppc? It takes me about 5 seconds to sign my name. In the past few years several cities have passed laws prohibiting citizens f/possessing "radios capable of receiving police broadcasts". From my limited legal knowledge I don't think a municipality can make the mere receiving of a signal a crime (of course, I know if you divulge the contents, that is a Federal violation). If anyone knows if such a law has ever been challenged I would be interested. 73 & DX.

JOHN TULL - 5539 Oak - Kansas City, Missouri 64113

New veries: 1180-WLDS-Jacksonville, Ill., 570-WFAA-Dallas, 800-CKLW-Winsor, Ont., 1370-KGNO-Dodge City, Kan., 1140-WIXC-Fayetteville, Tenn., & XEK-960-N. Laredo Tam, Mex. I sent a copy to FJP, if he wants to use it as they test every 3rd Tues 1:30-2:00 AM. My wife just broke her pelvis but I am hoping she will be home by New Years day. Well, I need to get back to washing now. I seem to be all thumbs around the house & this will be my last report for awhile. 73.

DAVID PETERSON - 800 Humboldt Avenue - Winnetka, Illinois 60093

Hi. A couple corrections for my 11/27 DXF report: it should have read WAMB-1190 instead of WQMB. Also, WCAO-600 instead of ECAO. New hrd: CKRC-630 CFCN-1060 WIBW-580 KRYS-1360 CFOR-1570. Veries: v/q WOWO-1190 WFIR-960 CFCN-1060+fact sheets. 73.

GEORGE B. SHERMAN - 104 Pinewood Circle - Rosemount, Minnesota 55068

My Star Roamer is for sale at \$30 postpaid, complete with manual & headphones. List of hundreds of DX stns hrd on it available w/out cost or obligation. A sample of that list: WFSO-570 KORL-650 KWYK-960 BBC-1214 TLWA-575. In all about 40 states, 7 prov, 12 or so countries. First \$30 gets it, money order preferred. List of DX & more info free. I'm not DXing very much the past several days, but as soon as Xmas vacation comes, I'll try harder. 1288 hrd & things are getting difficult with all the AN pests. We need more CPC in reverse work, writing to NSP stns begging for silent periods, telling them AN broadcasting has destroyed our hobby & that it can only continue with their help, which means at least an hour or two a month break from their continuous 168 hour week channel hogging. Several of our members have lost interest & slowed down or completely given up DXing due to AN pests. Bye, bye DX hobby, if we don't all write some NSPers NOW!! Merry Christmas and Happy New Year!

AL OGRIZOVICH - 3128 N. Kolmar - Chicago, Illinois 60641

DX is slow but veries are still trickling in: v/l WCIJ (or WLIJ?? -LDB)-Linda Lovell, WMEE-Tom Williams (knew hom f/WJOB); v/q WSLR (or WSCR??-LDB) and business card-Ed Huber, WPTF+prog sked-Lew Parrish; v/f KAYQ-John Shildeier; v/c WOKJ. Remember Carl "KOMA" Mann? Well, I have an ego jingle of him in my jingle collection. So far I have 7 or 8 reels, & getting more soon. Merry Xmas people. I got a TRF, if U R interested, & it's a grt rx. So get it if you need one. Larry the dwarf is coming. 73.

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

Once again we come to the most joyous season of the year. May it be for you and your family a time rich with friendship and peace, love and good cheer. "For somehow, not only at Christmas, but all the long year through....The joy that you give to others is the joy that comes back to you. -Whittier" Merry Christmas to you all!!!!!!!!!!!!!! 73.

Hi, it's me again! Re-intro for the newer members: I have been in IRCA for almost four years now, and I have never been so simultaneously outraged and stimulated by the DXM as over the past eight months. I wouldn't miss being a member for the world. Am engaged in my 3rd year of studying (?) at UBC in (of all things) urban geography. RXes are a '42 HRO-50 (good old set) and a '68 Realistic DX-150 (which is very hot on SW, but...). Vancouver totals-- 417/120 approx., 6/4, 36/31, 13/6. At the risk of splitting the Vancouver camp, I don't agree with the NWT proposal. LBG wisely withheld judgment on his appraisal of the issue, but it is not exactly analogous to counting separate U.S.S.R. republics because whereas the territories are a single political unit, the regions of the USSR are, in fact, separate political entities. They are "voluntary" bound together into a federal union. JO's proposal, if applied to the USSR, would be counting Oblasts or Krays as separate DX countries. In addition, the NWT has two few stns to warrant such a division. Back to DX-related topics, though, re my reception of KTHO rpted in the 11/20 issue. It's a good thing I didn't add that it was rxed with a nasty overmodulated NSP 10-kw local pounding away next door (CJOR) or else DGC's recent letter to me would have been even more abusive, hi. 73

Dave Christensen - 3434 39th W. - Seattle, WA 98199

Season's Greetings, geeks. Blake Lawrence: I think that CKVN-1410 must have changed their pattern as they are much stronger here day and night. Before, they were almost inaudible at night because of KERN mixing, but now they are 25 over S-9. Only one verie lately, JOUB-770. VOA Okinawa test didn't make it here, but was hrd in SoCal & on the EC, strange. Has anyone noticed that the IRCA convention '72 is almost certain to be held at the site of the Republican convention; and that NRC's will be at the site of the Democratic convention? That must mean something. Congrats to Paul Petersky on all the TA's! I hope that LBG regains his interest by convention time, it won't seem like a convention without him. 73 and keep on pushin, straight ahead in '72.

Donald L. Blevins - 3065 12th St. - San Pablo, CA 94806

My recent arrival in Calif. has prompted me to start over DXwise. Clear channels are different. Intro--I'm 19, working, and own a Halli SX-99 with a 100 foot longwire. Would appreciate tips, as moving to WC is like starting over. So long--letters and calls will be appreciated. Call me at 415 area code 235-9607. (Welcome to WCDXF, Don. Your reports are welcome!--BJ)

Randy Jones - 3720 Lusk Dr. - Sacramento, CA 95825

Greetings. Latest and only verie, KOY in one month, v/1. First class postage is great. I received the 12/4 issue today, 12/6. Last issue received was the 11/24, got it 12/4. That's two days versus one week. Finally won the parents over to MM DX, so I plan to start that soon. Possibly I might end up building a Space Magnet in my electronics class. Anyone having an idea on how to hook up an external antenna to a Trans-Oceanic pse write.

Credo A. Bisquera - 86-123 Kakaiapola St. - Waianae, HI 96792

Decided to stay up Sunday and Monday morning 12/5 and 12/6 for an hour of DX and was only able to log the following: Vancouver CKLG-730, CKWX-1130, with local KLEI off and CKBN-1410; Chicago WGN-720 with semi-local KUAI off; New Orleans WWL-870 with local KAIM off and Oakland KDIA-1310 with semi-local KNUI off. Season's Greetings and Aloha!

Bob Jacoby, 556 E. Alvarado St. - Pomona, CA 91767

Greetings! I seem to be fighting an annual December with the flu, and this December is no exception. Sure hope I recover soon! No DX in sometime with the exception of 12/2 when much to my surprise I found XEGM-950 off the air around 2100 local time. The frequency was just like the old pre-XEGM days with KJR and KIMN fighting each other. There was also a third signal there but I couldn't dig out an ID. Hope every has a fantastic holiday season, and that you all get an ample opportunity to DX during the Christmas break that many are going to get. CU in seven.

Editor: Father Jack Pejza, 3266 Nutmeg St., San Diego, Calif. 92104. Telephones: 714-282-0076 or 714-282-2184. Deadlines: Fridays, eight days before publication. Use GMT (EST + 5 hours) in reports, one side of page, preferably typed in order of frequency by region.

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Annual Report Just a little over three years ago, I took over as DXNN Editor. As has been my custom each year, I hereby present this report of operations:

|                 | Pages | Average per issue | Reporters |
|-----------------|-------|-------------------|-----------|
| Nov. 68-Nov. 69 | 144   | 4.3               | 84        |
| Nov. 69-Nov. 70 | 232   | 6.8               | 83        |
| Nov. 70-Nov. 71 | 184   | 5.4               | 102       |

Even though we didn't print as much foreign material this past year (because last winter was, as far as TA and TP stuff, lousy, still we did manage to interest a greater number of members, an encouraging sign. The Ignatz Follansby Award, for the most reports (and I might add, some of the best), goes to Gene Martin (21). Tied for runner-up are Glenn Hauser and Steve Kamp (17). Honorable mention to Art Peterson (13), Chuck Albertson (13), C.J. Stanbury II (13), Larry Godwin (12), Alan Herriman (12), Bruce Portzer (11), and Dave Christensen (11). The underlined are repeaters from last year. Thanks, fellows, it's people like you who keep this column going. Many others, too numerous to mention, have contributed also many times to this column. The average number of reports by each of the 102 reporters was 4.2. The Hiram Glutz Award for most controversial reports is not being awarded this year. No one deserved it this year, I felt. By the way, what ever happened to Angel Garcia, who used to be such a regular reporter?

Christmas LA DX Many Central and Latin American stations are AN on Christmas eve. In past years, many stations have been logged on this occasion which probably would not have been logged otherwise. Some of the stations listed below were logged several years ago, when Christmas eve was a 14, but others have been heard in other years. In order to keep this list current, if you DX on Christmas eve, please send me a list of all LA stations heard, even the most common. I make no guarantees that the calls or frequencies listed below are current, or that the stations will be on.

|               |              |           |            |
|---------------|--------------|-----------|------------|
| 540 HJKA      | 840 HJBI     | 1000 HBND | 1220 HJKR  |
| 640 HOK       | CS84         | 1015 YSC  | 1235 HJLK  |
| 650 YVLH      | 850 HJKC     | 1031 HJAJ | 1340 HJFB  |
| 655 YSS       | 855 PJC7     | 1035 4VEF | 1400 HJBK  |
| 715 HRTV (?)  | 875 TISS (?) | 1040 HJCO | 1474 HJHT  |
| 735 HJCU      | 880 TGJ'     | 1120 HJKQ | 1502 PJC7  |
| 770 RJR       | 890 4VEC     | 1129 HJCO | 1550 HJLP  |
| 828 YIDL      | HJCE         | 1162 HJBL | 1560 XEVIP |
| 833 4VEN      | YSLA         | 1190 HJCV |            |
| 840 St. Lucia | 895 YVNU     | 1200 TIQ  | Good DX!   |
|               | 965 ODX4J    | 1210 HJFF |            |

Incidentally, I want to wish all of you a very happy and holy Christmas season. The high cost of cards and postage prevents me from sending out cards to all those who have reported to this column, or to all those whom I consider DXing friends.

Listeners' Loggings--Trans-Atlantic (what a change from a couple of weeks ago!)  
 719 ??? Jammer noted here with rapid regular carrier shifts on 12/3 at 0312-0355 tune-out but gone at 0415 recheck. Strong with no sign of RIE. (RSD,E)

Latin America

- 550 CMAI Cuba, Pinar del Rio, fair at 0415 11/28 parallel to 690 with a woman announcer with echo effect. (RSD,E)
- 570 CMHI Cuba, Santa Clara, fair at 0515 12/5 //590 with a talk on Castro. WAMS off. (RSD,E)
- 575 TINA Costa Rica, San Jose fair at 0520 12/5 with quiet 40R music; man and woman announcers and "Cadena Musical" ID at 0531. (RSD,E)
- 600 CNKV Cuba, Holguin good at 2330 12/5 with WCAO looped. Had sports coverage. (RSD,E)

- 700 HJCX Colombia, Cali, Radio Sutatenza noted on 12/2 from 0259-0302 with network ID; mentioned outlets in Barranquilla, Cali and others; was not too strong, but MLW was way down during semi-auroral conditions this P1. (WBF,E)
- JBC Jamaica, Montego Bay, 2312 tune-in-2319 gade 11/30. End pop music program, start religious program after ID. (RSD,E)
- 710 ??? UnID, 0607-0643 12/5, instrumental version of US top 40 songs with singing IDs and AST TCs about every 7 minutes. Sounded like "R. Mundial" or similar. Time zone rules out LS-1. IDR silent. (RSD,E)
- 725 SRS Surinam, Paramaribo, excellent at 0114-0300 12/3 with wall to wall music program called "Record Roundup" in Dutch with woman announcer. (RSD,E)
- 765 YSKL EL Salvador, unknown location, Latin vocal music and ID at 0402 11/30 with poor strength. (RSD,E)
- 830 CICA Cuba, Havana, "Radio Alber" program until 0100, followed by ID, ads for Ministry of Transport and Granma, news with 2 men. Excellent strength with slight 4VEC/HCC3 QRN. (RSD,E)
- 840 HOL80 Panama, Panama City, over WHAS 0502; man giving R. Revolucion ID with call signs and frequencies and Panama City address. (HON32 was logged here 10/11; are they still on?)(RSD,E)
- 855 PJC2 Netherlands Antilles, Williamstad, instrumental music without announcements at 0240-0310 11/30. (RSD,E)
- 900 ... Barbados, Black Rock noted on 11/29 with EE accented talk from 2335; ID by gal as "Radio Barbados" at 2345 after one minute of OC and into further commentary by man. Had some QRN from SS station which may be the Colombian, but was not XEU. (WBF,E)
- XEU Mexico, D.F. 0230-0312 11/29 over and under CHEL with "La Optica Roma" musical program followed by a pgrm from the Vatican "para XEU" which included a speech by the Pope in Spanish. (RSD,E)
- 1000 YWAN Venezuela, Moron, solidly covering this spot on 12/1 from 2340 with lively Latin music, many spots with telephone numbers in Moron and Puerto Cabello, and "Radio Mil" IDs; into a live sports pick-up at 2350 and then faded. (WBF,E)
- 1050 XEG Mexico, Monterrey, good 0505-0518 with CHUM looped 11/28. "Lifeline" /ad/ ID/ (?) Salvation Hour. (RSD,E)
- 1080 YV.. Venezuela, Maracay, R. Universal briefly above the jumble here on 11/30 from 0040-0045 with frequent mention of slogan and Maracay. (WBF,E) (WPTH says call is YVMA. Ed)
- 1100 ZDK Antigua, St. John's, on 11/30 from 0050 with rock and blues format, AST TCs, and "Zed D K" IDs; into ZedDK news on the hour; signal was quite weak, but WKYC was just about inaudible. (WBF,E)  
+Just caught this one as 0403-0405 s/off 12/2 under WKYC with clear "This is Zed Dee Kay, St. John's..." and organ theme. (RSD,E)
- 1124 TICPH Costa Rica, San Jose, poor with two IDs at 0333 12/2 followed by music. (RSD,E)
- 1160 NJBL Colombia, Cienaga, Ondas de la Cienaga Grande noted relaying Radio Libertad (Barranquilla) at 2335 12/1. Has also been noted with announcements for "Grande Cadena Libertad". However, I'm now certain that NJBL is the one heard earlier this fall announcing as Radio Cadena Nacional though all RCN IDs have not been dropped by NJBL. It would seem that Colombian broadcasting is somewhat in a state of flux. Further note that we now have both R. Libertad and R. Liberacion IDs around this frequency, although neither are listed in any of the references. (MS,E)
- 1200 YVOZ Venezuela, Caracas, R. Tiempo already audible at 2143 11/29; before sunset at both Crystal Beach and Caracas. Was even better at 2140 12/3. Note that while sunrise and sunset are good general indicators, neither should be taken as absolute cutoff times. (MS,E)
- 1220 C4GY Cuba, Perico, Matanzas heard with soft piano music from 0355 on 11/30; network ID on the hour was "Radio veinte-séis, cadena provincial". Also mentioned Matanzas, and I assume they meant the province, not the city. Is Radio 26 strictly a Matanzas provincial network? (WBF,E)

1530 XEUR Mexico, Texcoco, 0531 11/29 with typical Mexican music and ID, 0537; QRM from another Latin with same null. (RSD,E)

#### Verifications

580 WKAQ Puerto Rico, San Juan, letter in SS with coverage map, several surveys of hits, in 10 days air for SS report; SASE not used. Country #11. (RSD,E)  
 925 PJA6 Netherlands Antilles, Xerox letter and folder in 8 days air for EE report and 1 IRC. (RSD,E)  
 1570 XERF Mexico, Ciudad Acuna, card in 6 days air for EE report to Del Rio, Texas address. SASE not used. Country #10. (RSD,E)

#### Reporters

RSD Stephen Dildine, Arlington, Va., Hallicrafters SX-133, Space Magnet.

WBF Bill Feidt, Laurel, Md.

CMS C.M. Stanbury II, Crystal Beach, Ontario

Apparently the midwinter anomaly with its dramatic change in conditions has sent quite a few people from their sets. Let's hope that conditions improve over the vacation, so that some of our younger members send in a lot of reports. Geomagnetic conditions have improved somewhat since the end of November:

Dec. 1-7        7    4    9    6    3    2    1

Prolonged periods of low  $A_{p,r}$  indices seem to be needed for good high-latitude receptions.

Union of Arab Emirates That's the official name of the new Arab country that I mentioned last issue. The emirates of Dubai, Abu Dhabi, Fujairah, Sharjah, Umm al Qaiwan, and Ajman have banded together, forming a country with a population of about 200,000. Three AM stations are listed: Abu Dhabi-809; Voice of the Coast-1250; and Forces Radio Sharjah 1480. Since the British are pulling out of this territory, I would presume that the last of these stations will close down shortly, if they haven't done so already. (Newsweek)

Mexico Here's a chance to get another verie from Mexico: XEK, 960 in Nuevo Laredo, Tamps., conducts a regular frequency check every third Tuesday, at 0830-0900 GRIT, for a commercial monitoring station in Lee's Summit, Missouri. John Tull got word from Eduardo Villarreal H., Gerente, of the f/c. John heard them with IDs in English and SS.

Peru According to the November 22 issue of Broadcasting, "the revolutionary military regime announced a virtual takeover of that country's broadcast industry, and imposed a telecommunications edict which would give the state 51% ownership of all commercial television stations and 25% of all radio outlets. The stations were to be placed in 'worker communities' in which employees would participate in management functions as well as receiving one-quarter of all profits. A further requirement holds that station owners must be Peruvian-born and that no single person or concern may own more than one radio and television station in each of the country's 23 states." (C.M. Stanbury II)

Maldives Islands, Radio Gan, operated by the RAF for their servicemen on this lonely island, hopes to begin operating with 1 kw in December. Up to now, they have been using 25 watts on 1215 kHz. S/off 1830. The chances of anyone hearing this one in North America are about as good, if not worse, as hearing the Falkland Islands. (SCDX)

That's about it for now. DEE, I might warn you beforehand that stencils for the 1/1 and 1/8 issues probably will be late, since I won't get around to typing them up until 12/27 and 1/3 respectively. Next week's stencils, while it's too late for any reporters to do anything about it, will probably be typed up 12/16, Thursday, since our faculty party is Friday night. Dave Stroup's high school football team missed being county champs by one point, losing 8-7. I guess only a super-good team can go 12-0. Start saving your pennies now for the greatest IRCA convention ever, in San Diego, June 30-July 3. Sorry I had to use this type for the column this week, but the secretary locked up the Elite IBM typing ball. A change is good for the old eyeballs, anyway. See you in 7...FJP.

--Glenn Hauser

As a theme it took Gordon Nelson six pages to develop, and with a formidable name like "subaudible heterodynes" you may think it's a complicated technique beyond your ken, requiring lots of arcane equipment.

False. SAHs can be observed on just about any receiver, though it certainly helps to have an S-meter. The only skill necessary is the ability to count rapidly. And the only accessory necessary is an accurate clock or watch with a sweep second hand.

We know that two signals of slightly different frequency produce a "beat" when mixed--and the pitch of the beat is the same as the difference between the two frequencies. Sudaudible doesn't mean you can't hear an SAH at all--it just means the pitch is below the 30 Hz or so the average person can detect.

We can, however, hear the effect produced by the SAH if not the pitch itself. This can best be described as a "flutter" of extreme regularity. The flutter is most obvious when two signals are of equal strength. They show up best when a stronger signal is almost, but not tally nulled.

On the crowded domestic regional and local channels, SAHs are usually lost in the confusion. SAHs in profusion account for the extreme jumpiness of the S-meter on graveyard channels. The stations are not actually fading in and out with such rapidity.

Two stations at a time is plenty on a frequency...they produce one SAH. Three stations produce 3 SAHs, four make 6 SAHs, five make 10 SAHs, and so on. SAHs are easy to observe on the "clears"--for instance I just determined that WKYC and KREX at one particular moment were 2.3 Hz apart.

How did I do it? I positioned the antenna so the signals were roughly equal. This made the S-meter take deep dips in a regular fashion about twice a second. Then I simply counted the number of times it dipped, keeping one eye on the needle and the other on the sweep second hand, during a minute's time. Naturally, the longer you listen, the more more accurate the determination will be. Stations can vary significantly in frequency during as short a period as one minute. In the first fifteen seconds, I counted only 31 dips; in the first thirty seconds, 65 dips; and in the full 60 seconds, 138. The stations were drifting slightly further apart as I watched!

To convert to cps or Hz separation, divide the number of dips by the number of seconds in which they were counted. 138 cycles per minute = 2.3 cps, or 2.3 Hz.

For me, counting needle dips works up to about 10 Hz. After that it becomes difficult to count along in step. At this point, a slightly different technique may help. Instead of trying to count up to 600 in a single minute, try counting to ten or so over and over, without pause, as you watch the sweep second hand. "onetwothreefourfivesixseveneightninetenonetwothreefourfivesixseveneightnineten," etc. By trial and error, you can determine the SAH. If counting up to 10 makes you fall behind each second, then try eleven. If counting to 10 puts you ahead, then try nine, and so on.

See how simple it is? Of course, you can do a lot better with a scope, panoramic display, or chart recorder. You can then determine which station is high and which low.

The European Broadcasting Union publishes a periodic summary of precise frequency measurements of stations heard in Europe, and NRC's DXN reprints it. As far as I know, no one does this for North American or Pacific area stations.

The SAH technique is most useful when DXing Europe, of course. An SAH on a TA channel gives you early warning that not just one station, but two are trying to come in. While you may not be able to pull any audio, and certainly won't be able to send a useful reception report, observing SAHs can give you a good idea of the extent of the opening, when keyed to a recent edition of the EBU list.

When there are only a few stations on a TA channel, and you get an SAH very well matching the listed separation, you may be tempted to count those countries in your "heard" totals--after all, the circumstantial evidence is very good that you did receive signals from those countries. But most DXers would stop short of doing this, preferring to have at least some audio as corroboration.

If you detect an SAH on a Latin American split, consider yourself fortunate. Freq. control south of the border leaves something to be desired. Even though two stations may be known on, say, 965 kHz, chances are in reality they'll be far enough apart to produce an audible heterodyne--often in the annoying range of 30-100 Hz, as perfected by the Cubans.