

NORTH AMERICAN SHORTWAVE ASSOCIATION



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AUGUST 1968 ----- VOL. 2, No. 8
NASWA HEADQUARTERS ----- POST OFFICE BOX 989 ----- ALTOONA, PA. 16603 USA

NOT OF EGO, BUT OF HEART!

A keen observer of many successful men once said "These men have the capacity to get aside a quiet time, to thrill to the varied wonders of the universe, to allow their soul to catch up as it were with the bustling events of the day. They have the wisdom to seek to do their Master's Will, to attain that goal for which they were intended, service to their time and place. They reach fulfillment only when they give freely of themselves and of their talents to their fellow man. They plunge headlong into the deep canyon of human failure when self-interest obscures their vision of the heights that can be obtained only by those who are indeed their brothers keeper."

Fortunately for us, NASWA has men hereto in its ranks and to them is owed the thanks for the life of success we have thus far attained. Some are yet with us, others have departed due to call to service of country or to further education, or in compliance with vocation. NASWA to them is/was not just another club, but a means of seeking, finding and helping fellow friends, adding to pleasures and rewards in hobby. These men know the value of the "new life" who have come our way in form of young and new members who perhaps one day will aspire to leadership. To them we would have a stop occasionally and wonder about their goals, their duties and their mission upon this earth.

Let not one of us forget that nothing succeeds like success, and that even though we are here concerned with hobby, there must always be given heart. Ego is nonimportant.

Autumn will soon be here. Certain beauties of nature will come to being. We should all take time out to enjoy them and to wonder about our own place in this vast scheme of things which seems at times to blot out the importance of the individual. For each of us there is a chance to use our gifts to enrich the lives of others and ourselves. Let us share our happinesses in hobby with our fellow members; Give of our support as oft and as best we can. Doing these few things, we each and every one can become a successful man.

...Bill Eddings

SECOND ANNIVERSARY

Although we have been in operation for going on our eighth year, this month we celebrate our second anniversary as an All-SWBC organization. Two years ago we made the change from a general type club, at the time we were ridiculed by some, denounced by others, but thanks to the many who kept faith, gave support and added heart, we once again begin another year. Sure and steady with continued support, faith, heart and understanding, we will celebrate many more anniversaries to come.

Friendx is the official publication of the North American Shortwave Association and is expressly for the SWL/DXers interested in International SW Broadcast monitoring. There are no subscriptions; Only active and in good standing members are entitled to receive copies other than samples or exchanges. Membership in NASWA is \$5.00 per year with 12 editions of Friendx sent via 3rd class mail (surface mail overseas). For those desiring more expedient delivery via 1st class NA, an additional \$2.00 fee is required. This and all editions are made possible through the combined efforts and interests of the bulletin staff, club officers and supporting members.

Executive Editor/Hdqs William Eddings, P.O. Box 989, Altoona, Penna. 16603 USA

Shortwave Center Editor- Richard Wood QSL Report Editor- Gregg Calkin

Log Report Editor- Rod Williams NewsRoom Editor- Dan Henderson

FlashSheet Editor- Al Niblack Contest Chairman- George Schnabel

Awards Chairman- Warren Nordgren ANARC Reporter- Doug Benson

Special contributors, this month: Gerry Dexter, Dick Jenneman, Art Glover, Del Hirst, Larry Zandra, Ron Szymczak.

RANDOM BITS de HERE es THERE

The current edition of Radio-TV Experimenter magazine has a very interesting article on Shasiland, written by our former SW-Center editor, Don Jensen... Member Bill Matthews, 222 Hodgson Avenue, Houston, Penna. 15342 has been appointed the North American Rep for the new World DX Club which publishes "Contact". Complete info may be had by writing him direct... In answer to questions received here as to what has happened within the Canadian DX Club and why no editions of "Cadex" have been published of late; We learn that former publisher has resigned as have certain section editors. Prexy Ralph Irace is presently efforting to line up new publisher and editors..... Radio Station HCJB is soon to introduce "DX Tips" via tapes supplied by the ASWLC on weekly basis..... -30-

CLUB STAMPS and MEMBERSHIP CERTIFICATES

Former maker of our club rubber stamps moved and did not notify us of new address. We located him with the help of some detective work on part of member/NASWA-ANARC Rep, Doug Benson. To date however, he has not replied to mail and thus we still have not been able to replenish supply. Hdqs plans further action! Certain members recently joining have not received membership certificates yet due our supply ran out. We expect to have new supply shortly (from local printer) and certifs will be mailed immediately. Those concerned, please stand by. Thanks!



"THEOPENMIKE"

Comments/opinions/criticisms/suggestions regarding subjects and matters pertaining to clubs, bulletins or the hobby proper...The Open Mike is media via which members can "speak out". The only restrictions are that letters must not exceed 500 words, not infringe on political or religious topics.

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"The decision of the VOA to eliminate identification of relay station sites is one we should vigorously dispute because its implications for the future are grim. Apparently there are going to be more and more relay stations erected by the major world broadcasters in all quarters of the globe; If all decide that, whether for political, mechanical or economic reasons, or what not, they will not ID transmitter sites, then the SWLers will be faced with a situation that could well ruin DXing. It is true that the listeners with more expensive receivers, or auxiliary calibration devices, can fix an exact frequency and be reasonably sure they have the transmitter site as listed in station schedules or WRTH, but even they cannot be positive because schedules can change overnight and transmitter or atmospheric troubles can bring quick changes in frequency. I think we should all register our personal objections with the VOA." Al Sizer, Conn.

"The question of participating members vs subscribers should be resolved speedily for benefit of NASWA. For one reason or another, any SWL club of our composition and size is bound to have its silent participants...the "Rocking Chair Brigade" to quote another club. Can we afford to cast these friends aside? Can we do without the support of so many who, due to circumstances, are usually unseen and unheard, but potentially may offer assistance in time of need? Recently there has been comment on the operation of the type of club sponsored by various international broadcast stations; Contributions/reports and so forth are required for full-fledged membership. The forced-feeding become hard to take. Perhaps our club is a bit different from that, both in attitudes and in democratic processes. I suggest this compromise: That every NASWA member be encouraged to contribute to one/some of the various sections often (and it is part of an editors job to provide incentive!) but that they not be required to contribute more than twice a year." Bill Flynn, Calif.

"I would like to clarify my position as stated in the June bulletin. I heartily support a requirement of at least one report every six months. However, I feel there is lack of understanding when reports are required every month. If reports are demanded, they will chance to become very poor. The student such as Gregg Calkin who can pursue his education and still maintain an editorship is very rare. Most of us average students can barely just report. Should we withdraw our membership? A student's life is to gain an education, and SWLing is a welcome respite from this pursuit; Yet if we demand and not understand, apprehend but not comprehend the student SWL, quite possibly we will lose him as a future 'adult' member and the hobby will be minus a listener."

Don Dinkmeyer Jr., Ill.

"I feel that if an SWL/DXer does not take part in the club within six months, he is not a true member. As for Dave Ahrendts part of letter about 'lesser' members, I agree with him being able to do his part. In fact if all 'lesser' members had the same idea and spirit as this, they would be right up there with the DXers who have expensive rx. As a student, I agree with Ray Mas. It is difficult to DX during the week, but on the weekend, the house would have to burn down before you could get me away from my shack.

Ronald Honig, Mich.

"A club is not a club if members simply pay dues and then let others do all the work. Everyone's support is what holds a club together."

Dutee Yaghjian, Mass.

(More "Open Mike" next page)

"I agree with Bruce Reynolds...NASWA should have a musing section in Frendx. As is, it lacks alot of the personal touch which comes through via such sections. Why not have a monthly 'musings'? I think it would greatly promote the club motto. I realize there would be hurdles to overcome, mainly that of how to increase size of bulletin without increasing costs, but possibly this could be overcome by setting a few ground rules. Limiting each musing to 10 or 15 lines might help. I'd like to see the BOD investigate the possibility and if not found feasible, consider having a "spotlight" on several members each month, as a welcome alternative. No doubt most members would enjoy having a musings section so that they could learn more about one another instead of just seeing names in the various report columns which are just names." Michael Macken, Mass.

"I am in complete agreement with Bruce Reynolds; Without the so-called 'gab sessions' that appear in BCB bulletins, it is very hard to really get to know other members. I would favor a musings section rather than a spotlight though because a musing is more of a DXer to DXer sort of thing whereas spotlight is just certain facts." Ken Lyon, N.Y.

"Sorry to see that the Birthday column has been taken out of Frendx. I always thought it was an additional way, via the bulletins, that NASWA showed its 'heart' proving it cared just a little more than most clubs. I never failed to look over the list each month and see just who I knew that was celebrating. I think this column should be reinstated, after all, it only took up a few lines, yet those few lines gave many of us a good feeling." Dave Carlson, Mo.

"Editorializing is the right of every publication reaching a mass audience. Through the varied viewpoints of editors, members glean further insight into the workings of their clubs. It seems a shame then, that so many editors use their privileges of opinion as springboards to hurl general ill's around the hobby. Too many editors drag their unwilling members into personal feuds via the editorial paths which are their 'birth-right' as editor, but which sours one and all on clubs and the hobby. An editor should be wise, experienced, and above all, in love with his club and hobby. He should have been around long enough to have risen above the petty feuds and to have guided his club through good times and poor. He should strive, body and soul, to invest his love of club and hobby into the hearts of his members. And most important, he should be a shade above the petty critics who would be quick to toss tomatoes, but reluctant to share the stage. He should be able to think ahead with best interests of his club and fellow members in mind. And in his editorials should he reflect his love of club and hobby. Thankfully we have such a man at helm of NASWA." Douglas Benson, New Hamp.

"Regarding the mailing and delivery of bulletins, my gripe is not the time element, but is the manner of mailing. I'd like to see bulletins mailed flat(unfolded) so that when they reach me I wont need to stomp on them for a week to get them to lie flat. I'm even willing to send Hdqs some large envelopes to use in mailing my bulletins to me. Man, did you ever have a big edition snap shut? I nearly lost an arm!" Bill Murray, Oregon

FOR THE RECORD

A number of members misunderstood what was meant by the questionnaires Hdqs sent out to certain other members recently, and so this explanation. Certain members who we have never heard from since joining, or who not reported within past six months, were asked if they are still active in hobby, if they are still interested in NASWA, if they find Frendx of use. They were told that any "no" answer would result in their being sent a refund. This was simply intended to relieve Hdqs of unnecessary work. It was not by action of the BOD. Never at any time has NASWA made demand/requirement that every member must report, but we do feel all can/should do so at least twice a year. We dont want to lose members or send refunds, but if they tell us they are inactive, disinterested in the club, have no use for bulletins, why should time and effort be wasted serving them? Repeat; NASWA does not require members to report, it only requests they do so at least twice a year. Is this too much to ask/exoact? B.E.



WELCOME NEW MEMBERS

Applications received after
the 20th will be listed in
next months bulletin.

- Dale Treve, 14829 Flanders, Detroit, Michigan 48005. Age 24, married, boiler operator. HQ180A, SW4A, SX100. SWL7, 25' verticle, Dipole. Heard about NASWA via Lavoyd Kuney.
- Niels Falsig, Waerumsgade 4, IV, Aarhus, Denmark. Age 24, married, University student. "Grand Prix" and Philips "Pope". Indoor antenna. Learned about NASWA via DSWCI.
- Gene Rust, Box 707, Carrollton, Texas 75006. Age 48, single, truck driver. SX100 MII. 25' longwire, Ameco PCL-P. Read of NASWA in WRTH and PE Communication Handbook.
- Henry Saueracker, 38 Craig Street, Timmins, Ont., Canada. Age 37, married, construction engineer. HQ215, Nordmende 11. Windom antenna. Heard about NASWA via friend in Germany.
- Cecil Bowman Jr., 5403 East 3rd Street, Danbury, Texas 77534. Age 17, single, student. Homebrew rx. Longwire antenna. Read about NASWA in RTVE magazine.
- John Tuchscherer, 630 Winnebago Heights, Neenah, Wisconsin 54956. Age 57, married, accountant. SX130. Longwire. Read of NASWA in magazine, dont recall which.
- Lee Choppin, 2820 Oak Grove Drive, Metairie, Louisiana 70003. Age 31, married, draftsman. Lafayette "GlobePacer". 50' inverted L. Herad of NASWA via Poptronics.
- Edward Kelly, 436 Sherman Road, Springfield, Penna. 19064. Age 35, married, mechanical engineer. Heath SB310. 65' longwire. Read of NASWA in '68 Communications Handbook.
- Jim Cunningham, 24 Marmion Avenue, Worchester, Mass. 01606. Age 41, married, sports-writer for newspaper. HQ105. Longwire. Read of NASWA in PE and RTVE.
- Georgann Eubanks, 5900 Lake Forest Drive, Atlanta, Georgia 30328. Age 13, student. North American NR1600. Folded dipole. Heard of NASWA via Radio Nederland program.
- Peter Gonciarz, 17 Queens Drive, Cheektowaga, New York 14225. Age 16, student. S120. 40' longwire and 9' vertical. Read bout NASWA in WRTH.
- Rick Kolb, 278 Hermitage Road, Gahana, Ohio 43020. Age 16; student. Explorair M5. Hygain SW6. Learned about NASWA via the PE Communications Handbook.
- Bob Penn, 1058 Burton Drive NE, Atlanta, Georgia 30329. Age 16, student. Lafayette KT-320. Knight Xtal calibrator. Tunavertor. 175' longwire. Read of NASWA in WRTH.
- Joseph Breton, 48 Cypress Avenue, Methuen, Mass. 01844. Age 17, student, part time electronics technician. S53A and TW1000. 75' longwire. Read of NASWA in WRTH.
- Michael Seth, 9 Marks Place, New Hartford, New York 13413. Age 20, college student, single. SW4A, S200, SX28. Mosley SWL7. Read about NASWA in WRTH.
- Thomas Piotrowski, 76 Broadway, Saranac Lake, New York 12983. Age 26, single, computer engineer. NCI21. 30' longwire. Read bout NASWA in RTVE magazine.
- Harold Blake, 841 Matadero Avenue, Palo Alto, Calif. 94306. Age 41, married, attorney. SX100 and R4B. SWL7 and longwire. Learned about NASWA via ASWLC.
- Richard Murphy, 1518 Dennis, El Paso, Texas 79925. Age 15, student. Knight R100A. 50' longwire. Read about NASWA in Popular Electronics magazine.
- Herbert Keaton, 2 Chestnut Drive, Woodstown, New Jersey 08098. Age 15, student. Zenith "InnerOceanic" and Knight "StarRoamer". 758 longwire. Read of NASWA in WRTH.
- Robert Estand, 1209 Brookhaven Drive, El Paso, Texas 79925. Age 41, married, telephone repairman. Realistic DX150, S38C. Xtal calibrator. 75' inverted L. Read of NASWA in PE.
- Robert Trumbell, 824 Maple Street, Chippewa Falls, Wisc. 54729. Age 49, married, driver for REA. Realistic DX150 and RCA "StratoWorld". 45' vertical. Read of NASWA in RTVE.
- Ronald O'Toole, 2607 Voekel Avenue, Pittsburgh, Penna. 15216. Age 27, married, auto mechanic. Realistic DX75. 65' inverted L. Learned about NASWA from a co-worker/friend.
- Peter Campbell, 1201 Wright Street, Ann Arbor, Michigan 48105. Age 18, single, college student. S120. Longwire. Read about NASWA in RTVE magazine.
- Arthur Skopec, 154-24 24th Road, Whitestone, New York 11357. Age 16, student. S120. 100' inverted L. Read about NASWA in RTVE magazine.

(More New Members on next page)

New Members cont'd...

Alvin Rennert, 8050 Niles Avenue, Skokie, Illinois 60076. Age 37, married, pharmacist. GR64 and SB310. 100' longwire. Learned about NASWA via RTVE magazine.
Charles Holland, 120 South Boylan Ave., Raleigh, N.C. 27603. Age 48, married, commercial photographer. Heath GR54. 100' dipole. Read of NASWA in WRTH.
Jimmy Davis, 3828 Arlington, Lawton, Oklahoma 73501. Age 17, college student. SL20. Indoor longwire. Read about NASWA 2 or 3 years ago in one of the national magazines.
Arthur Palmer, Route 1, South Beloit, Illinois 61080. Age 27, single, lab technician. Lafayette HA600. Mosley SWL7. Read about NASWA in RTVE.

RENEWALS: Coming aboard for another year are: Walt Moore Jr., Mike White, Bill Sparks, Barry Williams, Alex Primm, Dick D'Angelo, Dave Carlson, Bill Stevens, Larry Hastie, Charles Artiss, Bruce Reynolds, Bill Matthews, Audie Kaufman and Bob Hagerman. Tnx OM!

BILL GRAHAM MEMORIAL FUND

Many and sincere thanks to Bill Sparks, Ron Honig, Doug Edmonds, Dick D'Angelo and Dave Carlson for contributing to our new mimeo and addressing machine fund. Members are reminded that we accept cash, check, money orders, mint US stamps or IRCs in any/all amounts sent to NASWA Hdqs.

HELPING HAND SERVICE

For sale: Heath Q-multiplier in mint condx. Best offer takes. Contact Bill Murray, 2710 Elinor, Eugene, Oregon 97403.
 Wanted: Would like to compare notes with members who own or are about to purchase the Heath SB310. Write Bill Murray (above).

CORRECTIONS!!!

Last month we listed new member Ron Honig as using a 95' vertical antenna, we should have said 95' longwire.
 Also we mentioned that a report would be given on the ANARC convention in this edition; We should have said in next edition. That is, in the Sept., not the August.

RTVE GIVES PLUG

The August-September edition of Radio-TV Experimenter magazine gave a list of the DX clubs in North America. Alas some that were included are no longer in operation. Too, certain addresses given were in error, as was various bits of other data listed. NASWA has already received numerous requests for info herefrom and also has gained several new members, but we are sure letters sent to those clubs no longer in existence will bring disappointment to many potential DXers-members.

A smile is the light in the window of a
 face which shows the heart is at home.
 via A. Glover

THE EVER FAITHFUL FEW

When the meetings called to order
 And you look around the room,
 You're sure to see some faces
 That from out the shadows loom.
 They are always at the meeting
 And they'll stay until its through,
 The ones that I would mention
 Are the always faithful few.

They fill the many offices
 And are always on the spot,
 No matter what the weather
 Though it may be awful hot.
 It may be dark and rainy,
 But they are tried and true,
 The ones that we rely on
 Are the always faithful few.

There are lots of worthy members
 Who will come when in the mood,
 When everythings convenient
 They can do a little good.
 They're a factor in the meeting
 And necessary too,
 But the ones who never fail us
 Are the always faithful few.

If it were not for these faithful,
 Whose shoulders at the wheel
 Keep the organization moving
 Without a halt or reel,
 What would be the fate of meetings,
 Where we claim so much to do?
 They surely would be failures
 If we lacked the faithful few.

R. Jenneman

ANARC CONVENTION

We again ask those members who attend the Omaha "shindig" to drop us a report on their observations, opinions, doings as individuals in attendance. So if you go, let us know. Send resume direct to club Hdqs so it arrives prior to Aug.22nd.

THE LOUDENBOOMER REPORT

presents

INTERCONTINENTAL WORLD WIDE DX ASSOCIATION BULLETIN

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Greetings! Here we are again with another edition of the IWWDXA Bulletin "Calling all Listeners". You'll note that we had to skip last month due to a very heavy and most difficult exam schedule at the Junior Highschool I attend, but we are back on the track now (till the next exams) and all members will received an extra months extention of membership. Please send us 50¢ for mailing extra issue.

I am sorry to report too, that our former regular column "Clubs, here and there" will be absent from our bulletin for an indefinate period of time because of the fact none of the other clubs exchange bulletins with us anymore.

Our mimeo fund now stands at exactly forty-seven cents. Come on you guys; I dont like reading these carbons any better than you do, but I cant do all contributing myself. I am also sorry to report that we have had to cancel our contact with the All Planet DX League. They thought the listening period was Feb 9-21 and we distinctly told them it was Jan 15th only. Unfortunately we cannot return the \$1.00 entrance fee's because I've misplaced the list of entree's. Tell you what, I'll just apply it to the mimeo fund, give it a boost. Gee, \$2.47!

Just a quick reminder...you can support your club by purchasing our letterheads, report forms, club stamp, club seal, license plates, matchbook covers, pens, badges, ashtrays.. latter only if you are over 21.

We were unable to give a discount on the purchase of the 68 WRTM, I regret to say. We received only one order...mine.

I wish to make it known quite clearly to all of you that, despite what you might hear via the grapevine or other sources, I am still the president of IWWDXA and I do not intend to give it up unless my girlfriend insists. There's been an idea offered that one man should take on the presidency of a number of clubs and I cannot support this. Just as soon as I appoint a BOD, we will see what they have to say about it.

Rog Hogwash of Utika writes in to say he would like to see a cardswamp column in our bulletin. This is a wonderful idea Rog, one I would like to see come to pass. But since it would require lots of work, I might suggest that we split the column up and have several editors share the workload. Comments? Volunteers?

I am happy to say that our special programs committee has obtained a time slot over Radio Rederland for us. The date is set for Aug 12 at 0230 GMT.

Also I would like to announce the beginning of another special fund...this one so we can purchase an ad promoting membership in IWWDXA in an upcoming issue of US News and World Sport magazines. Send in your donations to support this worthy task.

Remember too to support your individual section editors. They dont always have time to listen to the radio, so what you send in is very importnat. You may not think what you hear is good DX, neither may the editor, but somebody might!

Well, study hall is over now, so thats the end of thismonths deliverance from IWWDXA headquarters.

By the way, remember our membership drive...if we can get ten more members next month we will have twice as many as this month, yet only the same as next month because ten members this month have sent notification they are going to quit next month.

Support IWWDXA!

/././././././././././

Prexy-Charlie Loudenboomer

EMBARGO ON CANADIAN MAIL

Without any advance notification, mail sent to Canada from the US has been returned undelivered, marked "Embargo". It is bad enough that there is a postal strike involved, but is far worse when the fact has not been publicized so that poeple can abstain from sending mail until all is settled. As is, there are thousands of pieces of mail headed for Canada and all will be returned to senders. Postage will have been wasted. We are wondering why not one of our VE members forewarned us.

The ANARC Report

Association of North American Radio Clubs, parliamentary body of major radio clubs in north america, each with representatives appointed based on number of members. Each representative with one vote. NASWA, one of the biggest clubs, with three representatives; Bruno Colapietro 708 Harpur Drive Endicott NY 13760, Frank Peters 820 West 34th Street Chicago Illinois 60608, Doug Benson Box 131 Laconia NH 03246, Report editor. Let us know your reactions to this Report es comments pertaining to.

Association news this month;

New club applies for membership, New committee off to a good start, Abbrev List Off And Rolling, etc.

Bruce Goldman, teenager and NASWA contributor, began a new club, the (I kid you not) "Fly By Night Communications Club" late last winter. The club consists now of less than a dozen members, headquartered at 2180 Bolton Street in the Bronx 10462, and its bulletins exhibit much hard work on the part of Bruce and his associates. Bulletins are spirit duplicated, contents are quite good for what is literally a two-man operation, with dues set at a rather high \$4 per year. Bruce notes that the purposes of the club are not only the exchange of information but with views toward a light-hearted approach to the hobby scene. The club has officially applied for membership within the ANARC, and member representatives are voting this month on its admission.

Chris Maslen, new head of the even-newer DX Census Committee, reports that he has begun work on the Census, with first plans calling for the dissemination of a hobby-wide questionnaire. Chris is in need of helpers on the project.

LAST CALL for registrations for the Convention, August 16-18th at Omaha. Everything is ready, tours of Offutt AFB, speakers, agendas, dinners are all complete. Required now is your presence to make it complete. Ernie Wesolowski 1416 Pasadena Avenue, Omaha Nebraska 68107-11 is the convention chairman, and you can get your registration cards from him. BUT HURRY, old sock!

Executive Secretary Dexter quietly compiled an abbreviations list behind the scenes last month, aided by others, and it is being planned to be offered to hobbyists a nominal cost in September. The word from Gerry is that the list contains some 500-odd abbreviations commonly used in club circles, for all phases of radio listening. (As a point of information, we approved by reps' vote some years ago the publication of such a list, but it joined the list of other projects as "tabled" at that time.)

Jerry Starr reports outstanding interest in the QSL and Reports Committee. Jerry reports that some 30-odd new DXers are contacted per month and many have joined the endeavor. This committee deals with BCB stations. Jerry sez that the committee is arranging to have individualized QSL cards printed & expects to supply cards to about two different stations each month. (As has the SWBC Counterpart Committee, headed by Dick Wood, which incidentally reports that Martinique is now verifying with actual verification text.)

Nominations are open for ANARC Executive Secretary, post to be vacated in October and refilled for a two-year term. Anyone may nominate, through his club representatives, any interested and worthy hobbyist for the position. The Constitution specifically states that only a Representative may nominate for the position of Executive Secretary. Handy then for Ralph Irace Jr., one of our representatives. Ralph, as an appointed rep, nominated himself! 73s to all from Bruno, Frank and Doug.



SHORTWAVE BROADCAST CENTER



RICHARD E. WOOD-EDITOR, 1630 Ruth Place, Honolulu, Hawaii 96816 DEADLINE 10th of MONTH
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CONTINUING THE TRADITION

The only way in which I can truly and meaningfully express my thanks--and those of all the members--to Donald N. Jensen for his two years as our Club's shortwave editor, the first to hold the position since the Club went over to exclusive shortwave broadcast coverage, is by continuing the tradition which he established.

In this, I will need your help. I seek your contributions, especially of original articles. NASWA's position of leadership in the shortwave DX club field derives, above all, I believe, from the very high proportion of original material, rather than repeats from other publications, which we present. From Don I have inherited a file of very useful articles by many members, and these pages will be carrying most of these very soon.

But I do need, and seek, your help, in the following categories:

1.) Features on rare and interesting SWBC stations.

These will be given top priority, and are urgently sought. One way to obtain the material is, after receiving a QSL from a small station in Latin America, Africa, or Asia, to write the station again, thanking it for the verification, and asking for background material for an article. Also, articles and short features (too long for inclusion in Newsroom) on new stations, relays, interesting frequencies, etc. Even quite short fillers, if of real interest, can be used.

2.) Studies of broadcasting in a particular country.

Such minor research projects are well worth the time spent on them. If you are thinking of a major study, please contact me in advance. Again, the more unusual countries are the more interesting.

3.) Historical studies, reminiscences.

Items on the early days of radio, on defunct shortwave broadcast stations and early equipment. Stories of radio in wartime and of clandestine operations.

4.) Questions for "Question Box".

If they are on stations, frequencies and languages, I will do my best to answer them myself; if on technical matters, I will look for an expert to provide the answer, which may result in some delay. But, please do not try to use the column as a substitute for WRTH and other standard reference works.

5.) Jokes, humor, rhymes, short stories.

Always strictly related to SWBC, of course. Please make the rhymes rhyme, and the jokes lastingly laughable. But no sententious or mawkish poetry, please.

6.) Equipment reviews.

Base them on your own candid observations, and try to give actual logs of stations heard, comparing reception with and without. The so-called reviews in commercial magazines, which depend on manufacturers as advertisers, are the opposite of what we, as a club, can provide our members.

7.) Technical articles.

Please keep them relevant to shortwave broadcast. Actually, I have a large back-log of these in hand, at present.

...Richard E. Wood

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RADIO NEPAL

The following is a direct quote from a report from B. L. Manohar, Lucknow, India, dated 18 June 1968: "Radio Nepal was heard today at yours truly's listening post on 9590 kHz. Time of logging was 20.45 IST (15.15 GMT). It was on a new frequency, with programme in Nepali, Hindi, with commercial advertisements! It has a powerhouse signal and must be something over a 50 kW job. NB: other reports say 100 kW (DH)) It was just the top signal in the 31 metre band! It signed off as usual at 21.50 IST (16.20 GMT). Identification in Nepali says "yo Radio Nepal" and something extra in Nepali meaning Information and External Service..... So Nepal joined India, Ceylon, Pakistan, Malaysia and Singapore in broadcasting commercials."

Mr. Manohar also sends along the following news item from the "Statesman" of 14 June '68, datelined Kathmandu, 12 June '68:

"Nepal's new 100 kW SW transmitter and 10 KW MW transmitter which will enable Radio Nepal to be heard in Pakistan, China, Burma and Malaysia, besides India and Nepal were formally commissioned here today by Queen Ratna on the occasion of King Mahendra's 49th birthday.

Installed with British aid at a cost of Rs 40 lakhs, these transmitters replace one small MW 2 and 5 kW SW transmitters. New studios with latest equipment have also been provided.

The new transmitters have been undergoing tests for the past one month and will be under the care of British technicians for some time."

Although monitor Manohar did not hear any other outlet of Radio Nepal at the time of logging the new outlet, he did hear them sign on as usual the following day on 7105, 4600 and // 1500 kHz in Nepali, at the usual time of 0220 GMT.

This confirms the report heard on the BBC/WRC of the new schedule of Radio Nepal on 9590 kHz, from 1400-1620 GMT.

Another outlet which was actually scheduled to start first is a 100 kW outlet on 7165, from 1400-1600. This was announced in an interview with the Chief Engineer of Radio Nepal over the BBC/WRC, who also stated that the educational broadcasts intended for a relatively short radius would be on a vertical beam; i.e., not a vertical antenna, but beamed to a point vertically overhead, where the reflected signal would form a cone, covering only the area of the country for the local type.

...Del Hirst

(Editor's note: The 41-m.b. transmitter was recently observed here on exactly 7100 kHz. Rs 40 lakhs is 40 million rupees, roughly \$8,000,000. (REW)

* * * * *

LAST CALL FOR THE CONVENTION

By the time this issue of Frendx is in your hands, it will be too late to book for the annual high-light of the North American DX-er's year...the ANARC Convention.

But it will not be too late to attend! OMAHA, NEBRASKA, is a very central location for everyone, and if I can make it from Hawaii (as is my intention), so can all of you. Most of you can jump in your cars and drive there; if I tried, I would get as far as Waikiki beach, about two miles from where I write this.

By car, plane or train, you can make it to Omaha. Drive to the Commodore Motor Inn, 24th and Dodge Streets, Omaha, arriving on FRIDAY, AUGUST 16. The convention will continue on SATURDAY, 17th and SUNDAY, 18th. Plan to attend at least part.

And if you are coming, BRING YOUR VERIFICATIONS WITH YOU! I'll be taking as many as I can stuff in my suitcase. Tapes, loop antennas, anything else of DX interest, will add to the fun. Having attended ANARC Conventions before, I can vouch they are well worth flying over 3,000 miles to attend. REW

BONAIRE BREAKDOWN

Paul E. Freed, President of Trans-World Radio, Bonaire, writes: "It is seldom that we write in this way, but we come to you with a very real and major emergency. Word has just come through to us that one of our huge diesel generators on Bonaire has had a major breakdown.

"As you probably know, the entire power of the station is kept on the air by two giant diesels, generating 3,200,000 watts of power. We are able to stay on the air by pushing the other engine to the limit, but even a routine problem with the remaining diesel means that the programs will be totally off the air. This would be a major catastrophe.

"The manufacturers of the engine tell us that under the circumstances, the least expensive, quickest, and best solution is to exchange the engine for a rebuilt, factory guaranteed engine. We are trusting that the rebuilt engine will be delivered quickly.

"The original cost of our diesel was \$201,000. They estimate the replacement will cost \$38,000 plus shipping.

"This is a totally unexpected expense and we have no funds for it and therefore come asking you for help in this emergency.

"Please mark your gift "DIESEL" and remember that our other needs continue as usual. Once again, this is not a routine need. This is a major emergency."

...via Gerry Dexter

(Editor's note: This station has been a good friend to DX-ers, and was very hospitable when I visited it last summer. Should you be interested in helping it, the U.S. address is: Trans World Radio, 560 Main Street, Chatham, N.J. 07928 (REW)

* * * * *

THE BELGIAN RADIO AND TELEVISION OVERSEAS SERVICES

Belgium's first short-wave transmitter for overseas broadcasts began operating from Leopoldville in 1943 with "The Voice of Free Belgium".

With the end of the war and the liberation of Belgium, OTC became the overseas transmitter of the Belgian Radio. In 1946 the beginning of a new programme, "Belgians throughout the World", was intended for Belgian people living abroad. In 1948 a special programme was introduced for Belgian sailors, giving shipping news, news bulletins and messages to and from the families of men at sea.

In 1949 special broadcasts for missionaries were introduced, giving news, family messages and special features on matters concerning the Church.

In August of 1952 the Service was transferred from Leopoldville to Brussels. OTC was replaced by ORU, using three transmitters, two of 100 kW, and one of 20 kW. In 1956 a transcription service was created to provide programmes recorded in Brussels for foreign stations, to support the work of Belgian cultural and information services abroad.

In mid-July of 1960 in addition to broadcasts in French and Dutch, ORU began broadcasting in 5 Congolese languages. Broadcasting 20 hours a day, ORU sought to palliate the crisis by providing strictly objective news bulletins at frequent intervals throughout the day. They also broadcast over 30,000 messages.

At the present time ORU broadcasts daily in French, Dutch, and various African languages. Broadcasts include news bulletins, talks, magazine programmes, reports of current events and the "Amongst Friends" programmes aimed at maintaining the links between listeners and the station. Every letter receives a reply. The English programme called "BELGIUM SPEAKING" was on the air for the first time on May 5, 1968, and that is the reason why some of the listeners have not been able to find it in the Radio Handbook yet. They would like to receive reception reports. Their address is: Belgian Radio and Television, Post Box 26, Brussels 1, Belgium.

Belgian Radio and Television

...via Larry Zamora

A PERSONAL CONTACT THROUGH SWBC

Del Hirst, our member and former log editor in Snyder, Texas, sends along a clipping from the Snyder Daily News, dated Sunday, 7 July 1968. The Texan paper spotlights on a friendship established and strengthened thanks to Del's interest in Indonesia and knowledge of current events in that country through regular listening to Radio Republik Indonesia, and an Indonesian engineer studying oil production techniques in the Texas oilfields.

Tur Mardijono, who undertook the basic translation work on NASWA's Indonesian report model, was kept in touch with events in his home country thanks to Del's regular reception of the R.R.I. stations. Listening late at night, Del taped the newscasts and replayed them for Tur at convenient hours of the day.

Tur has now returned to Indonesia, where he holds the position with Cal-Tex for which he was training in Texas. And, thanks to Del and DX, he never lost contact with events in his country.

(Editor's note: This, too, has been my experience. Especially as I have always been either studying or teaching at universities, with plenty of politically conscious students and exchange faculty from Africa, Asia and Latin America. Whenever there is a revolution somewhere, my house is stormed by visitors, eager to follow events as they happen. At Indiana University, as a matter of fact, I was visited by the Director of Radio Mauritania, the head of the English service of the Moroccan Radio, and announcers from Radio Buea, Cameroon, and Radio Amauta, Boliva, who came to hear their own stations. Perhaps you, too, could help students and radio people from overseas at your local college or university. REW)

CHAOS IN FRENCH RADIO

In France, the government exercises limited censorship of radio news. That grip became at best tenuous at the recent peak of upheaval and unrest, but observers were uncertain whether or not government underpinning had been knocked from under French radio and TV--formally the ORTF (Office de Radiodiffusion-Télévision Française).

From observations of those following the developments, including French broadcast officials in the U.S., ORTF's future policy, that of objectivity vs government control, must rest on future events: what government will emerge in France and to what extent long-held grievances that are now being voiced by broadcast personnel on strike meet with satisfaction.

De Gaulle Can Get On. As described last week, the relationship of these strikers and management (government) is peculiarly Gallic in that though ostensibly on strike, some technicians are available to place a program on the air on direct orders of the government. President Charles DeGaulle, who gave a seven minute pretaped statement on TV to the nation May 24, would have little trouble in broadcasting messages of state, authorities pointed out, and indeed he used radio May 30 in announcing he had dissolved the National Assembly and was assuming other control measures. Though the radio broadcast was transmitted normally, power cuts caused by workers' strikes were responsible for widespread use of battery-operated radios. President DeGaulle said in 1964, when rejecting proposals then made for a liberalization by statute of French broadcasting: "They [the opposition] have the press. I have the 'RTF' and I intend to keep it."

Radio Has News. The three French radio networks were affected and as of May 29 were reported to have cut programming to recorded music and hourly five-minute news summaries.

In radio, newsmen were said to have formed an unofficial cadre which broadcast news for which its members took "responsibility" and thus not following government directive, in itself a radical departure.

In contrast, so-called private stations, transmitting from outside France's borders, were broadcasting detailed coverage of the crisis. These stations, which maintain studios in Paris, carry commercials. ORTF does not permit commercials. The private stations are Europe Number One, in West German's Saar district, Radio Monte

CHAOS IN FRENCH RADIO (continued)

Carlo and the two stations in Andorra.

...excerpted from Broadcasting Magazine,
via Gerry Dexter

(Editor's note: Foreign services were reduced in scope, but did remain on the air. During the height of the crisis, the usual 15-minute English and French newscasts were reduced to about seven minutes, and the rest filled with music. But technical services were unimpeded; signal strength was maintained and one good new frequency was even adopted. REW)

RADIOEMISORAS BOLIVIA

The Bolivian station which many NASWA members have recently been hearing on 4755 kHz. is part of a network of six stations operated by the Marianist Order of the Catholic Church in Bolivia. This was originally an initiative of the Canadian Catholic Church, and, while leadership positions are now held by Bolivians, many French Canadian priests and laymen still play important roles in the network's operations.

Radio Pio XII in Llallagua (more exactly, in the mining town of Siglo Veinte, in the heart of the strife-torn tin-mine belt) was the first of the six stations. Performing pioneering work in a very troubled area, it was subjected to bomb attacks and other difficulties, and the network decided to install a second, larger station in the provincial capital of Oruro, which would offer greater security and a larger listening audience. There was no difficulty in choosing a name, as the country name, Bolivia, had never been adopted by a station.

And so, on July 11, 1966, Radioemisoras Bolivia came on the air. It is a cultural station, devoted to educational purposes; purely religious programs are quite few in number, as it is felt that the pressing social problems of poverty and lack of education, including most of the Indians' ignorance of the Spanish language and consequent exclusion from social and political life, must take priority over missionary work.

The station broadcasts eighteen hours daily, with cultural, informational, sporting and news programs, and live features from local Indian cultural and musical festivals. Its news department is served by an Agence France Presse teletype machine, and includes editors, writers and reporters. Personnel are trained in short courses. A professional standard is maintained, and commercials are accepted. The station maintains a program log, and reception reports are checked for accuracy before verification, which is usually by letter, signed by Esperanza de Aillon, Secretaria Ejecutiva. Reports may be sent to her at Casilla 525, Oruro, Bolivia. The 5 kW transmitter, nominally on 4760 kHz., is consistently heard on 4755, where it moved, evidently to avoid Venezuelan interference.

... Richard E. Wood

RADIO NEDERLAND EXPANSION

According to information broadcast over Radio Nederland, the Dutch World Broadcasting System will begin test transmissions from Bonaire, Netherlands Antilles, some time in November, 1968. The two 300 kW transmitters will be able to transmit on any one of 25 frequencies. The antenna array will consist of 21 antenna curtains held up by 17 self-supporting towers with active and passive reflectors. The whole set-up (transmitter, etc.) will require 2000 kW of power to operate. This will be supplied by six power generators.

... Rudolph Menna

(Editor's note: When I was down on Bonaire last summer, they had just cleared the cactus from the wilderness, right on top of a cliff, which was to be the site. Some of the equipment will have to be hauled up the cliff, if it can be landed on the narrow beach below. REW.)

BROADCASTING IN PERU

BY YOUR SHORTWAVE EDITOR

The Republic of Peru, third largest South American nation, has a population of just under twelve million and stretches from the Pacific coast to the Amazon. It includes three distinct climatic zones, the Coastal Plain, with its renowned city of Lima, once the capital of the entire Spanish Empire in South America, the Andean zone or Cordillera, and the Rain Forest, with its undeveloped resources and its Amazonian port city of Iquitos.

Long in decline from its former glory, Peru has recently undergone an intensive modernization campaign, financed by a newly established Pacific fish-meal industry, by the mineral resources of Cerro de Pasco and Arequipa, and by new trade outlets to Europe and the East Coast of the Americas through Iquitos. The government has improved communications and more or less totally wiped out guerrilla activity, bringing all the national territory under its control.

In radio, an expansion program is in progress. Radio Nacional del Peru is in the initial stages of a complete overhaul, and new, high-powered transmitters will eventually be installed. At present, Radio Nacional is not interested in reports on its obsolescent transmitters, and will probably not verify regularly, from Lima, until the new international service is underway, over new transmitters and on new frequencies. Many new stations have come on the air recently, and a careful watch around sign-off and sign-on times will reveal many of these. One advantage in receiving those operating in the tropical bands is that most Venezuelan stations close at 0400 GMT, leaving the bands clear for countries on EST such as Peru, which often continue broadcasting late at night, and all night on weekends, with record requests for local listeners. In Peru, some small stations are financed by local listeners going in person to the station and paying a few soles to have their favorite folklore record played; in a country still plagued by illiteracy, not everyone can make his request in writing; in addition, there is a language problem, with most stations using Spanish and operated by Spanish-speaking personnel, while many Indian listeners only speak Quechua or Aymará.

In poor towns and villages operating almost totally outside the money economy, a local station cannot hope to survive by attracting a sufficient variety of commercials. Even those which do obtain some commercials have a very limited selection, and play them back-to-back over and over again. These strings of commercials must be very unpleasant listening for the local audience, but for the DX-er they are a godsend, as the same segment of advertising can be heard again and again, making it possible to copy every word of each commercial for use in a report. Such reports from listeners, quoting commercials verbatim, can be a big help to an impoverished station, demonstrating its commercial coverage. To give an example, in taking an hour's report on Radio Tawantinsuyu, 6175 kHz., in Cuzco, the very heart of Peru's Indian country, the same five commercials were heard six times each, in the same order, in addition to sundry station identifications and record requests. An ideal report can be written with such material.

In writing stations outside Lima, it is preferable not to use attractive stamps, as they, and the letter with them, are liable to be stolen. Even registration cannot ensure delivery, once out of the hands of the U.S. Post Office. In writing provincial stations, say, any station not located in Lima, Callao, Arequipa, Cuzco or Iquitos, it is very desirable to indicate the Department. This should be done in parentheses after the town name, e.g.: Pucallpa (Loreto). Note, for instance, that there is one Chimbote on the Pacific Coast, in Ancash Department, and another away east of Iquitos, in Loreto.

It should be remembered that Peru is the de facto holder of large territories of Amazonian land which are claimed by Ecuador. A wise reporter to a Peruvian station, therefore, will refer to Peru as "a great Amazonian country" and speak of the fame of the Atlantic port of Iquitos. Remember that this is a highly nationalistic country which has just bought ultra-modern jet fighters for its Air Force, at enormous expense. Not that the nationalism is all negative; it has produced a sense

BROADCASTING IN PERU (continued)

of national unity which is bringing the Indians gradually into national life and producing a respect for Indian culture which has led to the re-Indianization of some names, such as Radio Tawantinsuyu in Cusco, rather than Tahuantinsuyo in Cuzco. The drive to educate the Indians produced such educational stations as Radio ERPA, Escuelas Radiofonicas del Peru Andino.

As more stations have come on the air, there have been some dual allocations of frequencies, so that definite identification is always required. On the other hand, more stations are on, or close to, their nominal frequencies than was earlier the case, and fewer are outside the assigned bands. Not all shortwave transmitters are active; typical examples are Radio El Sol in the 19 meter band (although every now and then this is "reported" by some list-logger, usually in Europe) and the new outlets long hopefully proclaimed by Radio Nacional, Lima. Some power increases have successfully been carried through. The prime example is the now massive signal from Radio Unión, with 50 kW on 6115 kHz., and the effects of the increase of Radio Nacional, Tacna, from 300 watts to 1000, on 9532 kHz., which were remarkable. Here in Hawaii, a good location for Peruvian reception, RSA and SBC, on 9530 and 9535 kHz. respectively, are really suffering!

Like stations in other Latin American countries, Peruvians often send pennants as souvenirs for good reports. I have six from Iquitos, for instance, which I find to be the friendliest city in Peru, just as it is the most modern and progressive.

Call letter assignments in Peru, like those in Ecuador, indicate the Department (state) by means of a number. Here is the list, together with the capital, where its name varies from that of the Department itself.

CALL: PREFIX OA-, OB- or OC-

- 1: Lambayeque - Chiclayo
Piura
Tumbes
- 2: Cajamarca
La Libertad - Trujillo
- 3: Ancash - Huaras
Huanuco
- 4: Lima
Junín - Huancayo
Pasco - Cerro de Pasco
Cities of Lima and Callao
- 5: Ica
Huancavelica
Apurímac - Abancay
Ayacucho
- 6: Arequipa
Moquegua
Tacna
- 7: Cuzco
Madre de Dios - Puerto Maldonado
= Puno
- 8: Loreto - Iquitos
- 9: Amazonas - Chachapoyas
San Martín - Tarapoto

Present lists of Peruvian stations should be supplemented by the following changes and additions:

<u>KHz.</u>	<u>kW</u>	<u>NAME - LOCATION</u>	<u>REMARKS</u>
3250	1	R. Qollasuyo, Juliaca	new
3330	10	R. Progreso, Piura	power increase
3330	-	Las Ondaš. del Hualilaga, Huánuco	new fq.
3335	1	R. La Convención, Quillabamba	new

BROADCASTING IN PERU (continued)

3362		R. Huánuco	drift
3387		LV del Valle del Mantaro	drift
3390		R. Instituto Industrial	note correct name
4800	?	La Nueva Voz del Centro, Huancayo	new
4825		R. San José location is Indiana, Prov. Mainas, not Iquitos	
4825	.5	new, unnamed station, Moquegua	
4830	.4	R. Apurímac, Abancay	new
4845		La Voz del Chira	note correct name
4855	.5	new, unnamed station, Puerto Maldonado	
4870	?	R. Obispado de Huancayo, Huancayo	
4897		R. Chanchamayo	drift
4902	.5	R. Instituto Lingüístico, Yarinacocha (non-commercial)	new
4921.	.5	Ondas del Titicaca	drift
4937		R. Tropical	drift
4970	1	new, unnamed station, Puno	
4980	.3	R. Huallaga Central, Bellavista	
4985		E. Nacional, Lima	new but inactive
4990		R. Triunfo location is Cuzco	
5018.	.5	R. Juliaca	drift
5042		R. Los Andes	drift
5180		R. Atlantida, Iquitos alternates with nominal 4840	
5815		LV del Altiplano, Puno	nominal 5960
5950		R. Arequipa	new fq.
5981		R. Panamericana	drift
6000	10	R. Nacional, Puno	new appears inactive
6012		R. América	drift
6022		R. Victoria	drift
6033		R. Landa	drift
6045	10	R. Santa Rosa, Lima	new
6070	.3	Onda Popular	note power
6080		R. Nacional, Lima	drift
6095	10	Radio Oficial del Congreso	note power; appears inactive
6115	50	R. Union	note power
6140	.025	R. Amazonas	note power
9532	1	R. Nacional, Tacna	drift; note power
9550	2	R. Nacional, Tumbes	note power
9570	10	R. Nacional, Puno	new
9610	2	R. Nacional, Iquitos	note power
9757		R. Sideral	new fq.
9768		R. Amazonas	drift
15150		R. Nacional, Lima	inactive
17890		R. Nacional, Lima	new fq.; inactive

Many Peruvian provincial stations are affiliated with Lima stations in loose networks. These include:

Radio Victoria

Radio América

Radio Panamericana

There are no land-line links, and news relays are effected by direct off-the-air pick-up. In fact, it is sometimes possible to note certain identifiable forms of interference on the relayed news, and, by comparing these with reception of the Lima stations' various frequencies, to say with some certainty, despite the distance, which frequency is being received and relayed by the provincial station. The same applies to relays by local stations of Radio Nacional, from Lima. If unable to obtain a reply from a local station, a verification, especially of reception of network material, may sometimes be obtained from the Lima network key station,

BROADCASTING IN PERU (continued)

especially via Radio Victoria. On the other hand, stations in several provincial cities such as Arequipa and Iquitos are generally friendlier than those in the capital, so that this method (applied successfully by some DX-ers to Colombia, especially) does not offer any great advantages in verifying Peru.

Peruvian radio makes a fascinating study; as fascinating as this Andean country's music, with its plaintive flutes and lilting song. Try it tonight.

...Richard E. Wood

QUESTION BOX

Q. When I hear VOA and BBC relay stations, do I send my report to the relay location or to the central studio?

A. The BBC's Far Eastern Relay Station sends a card direct; for address, see WRTH. I was lucky enough to receive a specific reply direct from Francistown, Botswana, the only one of its kind, I believe. One or two very lucky DX-ers have also obtained direct replies from Ascension, by addressing their mail to a military address at Patrick AFB, Florida, enclosing US or Ascension stamps, but the BBC appears to have stamped this out, so to speak, though it will still specify "Atlantic Relay Station" on replies from London, if so requested. So London and Malaysia are the only two addresses at present. Being born in Britain myself, I find it particularly shameful (and typical of all that is wrong with Britain today) that the BBC should derive a self-righteous pleasure from negating the efforts of experienced and dedicated listeners who send exceedingly detailed and careful reports direct to the relay stations, enclosing appropriate return postage. Any reasonable station would find these reports useful and reward the reporter in the simple, non-commercial and totally harmless way which he desires, but no, "Auntie BBC", as "she" is called, slaps all our efforts in our faces.

Engineers at several of the relay stations of the VOA have expressed the desire to issue local verifications for the outlets of which they are in charge. But the VOA, Washington, taking a leaf out of the BBC's book, has strictly forbidden them to do so...and then it claims not to have enough staff to deal properly with the reports in Washington! So, Washington is the address. It seems that we DX-ers need a lobby (such as the hams have) to get our views on such matters heard in the august halls of BBC and VOA. Perhaps, soon, ANARC will be able to provide this.

Q. Norea Radio's schedule via Trans World Radio and that of T.W.R. itself do not coincide. What are the facts? What languages are these broadcasts in?

A. As mentioned in my article in May, Norea Radio uses Norwegian in its own broadcasts, and also subsidizes some other organizations' programs in Hungarian and Bulgarian. There is also a program in Finnish. I suggest you write to the Oslo address (see WRTH) for current schedule, or listen to the programs over Monte Carlo. REW

CZECHOSLOVAK RADIO

Czech Radio began with a 1 KW transmitter on May 18th 1923. Preliminary tests were sent from a tent located in Kbely, a district of Prague. Prague soon ranked among the most powerful medium-wave broadcasts in the European area, with the installation of a 5 kW transmitter in 1925.

In 1934 shortwave transmitters were purchased: a 30 kW tx that was able to tune 100 to 13 meters. The tx was located at Poděbrady where in 1936 transmissions began.

CZECHOSLOVAK RADIO(continued)

A lot has changed since then. The transmitter site has changed. Now all short-wave transmitters are made in Czechoslovakia by the Tesla firm at Prague-Hloubetin. Their output power delivered to the antenna feeding system is 100,000 watts or 100 kilowatts.

Transmitting tube cathodes are heated by the direct current. The heat dissipated by the tubes is disposed of by water circulation. High frequency energy of the carrier is amplitude modulated. Modulation level is maintained at 100%. Low frequency characteristics of the transmitting equipment are practically straight in the spectrum from 30 to 10,000 Hz. with a maximum deviation of +2 decibels. Signal to noise ratio ranges between 60-70 decibels. Oscillator stages of the transmitters are mostly crystal-controlled.

For the listeners at home there are 22 transmitters that operate in the medium wave band, and one on long wave. Czech radio is a good catch if you haven't caught it yet. The station replies readily to correct reports.

...Ronald Szymczak

I.S.W.C. AND RADIO PORTUGAL--STORM IN A GOLDEN CARAVEL

A minor storm has arisen, which threatens a minor disturbance to the oldest alliance between two western nations still current, the Anglo-Portuguese Alliance, signed in 1386.

The Golden Caravel of Prince Henry the Navigator is being tossed in the storm of a squabble between Radio Portugal, The Voice of the West, and the International Short Wave Club of London.

A few months ago, the I.S.W.C. announced the results of this year's popularity poll.

The final results were as follows:

1968	Votes	1965	1962	1959	1956	1953	1950
1. Radio Nederland	1487	1st	3rd	3rd	5th	6th	6th
2. B.B.C.	1442	3rd	2nd	4th	3rd	1st	6th
3. Deutsche Welle	1009	10th	---	---	---	---	---
4. Swiss Broad. Corp.	984	4th	---	---	---	---	---
5. Radio Canada	839	5th	6th	---	---	---	---
6. Voice of America	718	6th	---	---	---	---	---
7. Radio Australia	717	2nd	1st	1st	1st	---	---
8. Radio Portugal	589	11th	---	---	---	---	---
9. Radio R.S.A.	475	---	---	---	---	---	---
10. Radio Sweden	460	9th	---	---	---	---	---

Radio Portugal says:

All of us here at Radio Portugal are extremely pleased with this result which shows that we have succeeded in improving our standard over the last three years. We were also very pleased with the many letters that we received giving the reasons why listeners had chosen our station, and the selection of the best was very difficult. However, after some hours discussion we finally chose the letter sent in by Edward H. Romney of 30 Maple Avenue, Barre, Vermont 05641, U.S.A.

'The incisive commentary on world affairs, the glimpses of Portuguese life and customs and the inspiring theme THE WEST CAN AND WILL WIN give Portugal its own distinct voice in the radio spectrum.'

"Mr. Romney will therefore receive the Gold Caravel which was reserved as a prize for the best answer.

I.S.W.C. AND RADIO PORTUGAL (continued)Radio Portugal Editor's Note

"In the midst of our satisfaction, there is one discordant note to which we feel obliged to make a public reply. In their report on the results of the Poll published in the February 1968 issue, the International Short Wave Club saw fit to make the following comment:

'Maybe the standing of Radio Portugal is not a true one, for Radio Portugal have given a lot of publicity to the fact that they would give a prize to the listener who gave them the best reason for placing Radio Portugal as their No 1 choice when they sent their votes in, but they must place Radio Portugal as their No 1 station. A lot of listeners have said that the votes for Radio Portugal should be made void for this was not a free vote.'

"THIS IS A DELIBERATE DISTORTION OF THE TRUTH. It is true that we did give a lot of publicity to the Poll, but this was done in accordance with instructions from the I.S.W.C. itself. Consider this quote from their November bulletin:

'To the Stations and Other Publications

It is in your interest to give this Popularity Vote full publicity over the air. Most all stations desire to be popular in listeners opinion so make this Vote known to your listeners...'

and again in the December bulletin:

'To the Stations. Do Your Listeners Know About the ISWC Short Wave Station Popularity Vote? Most stations desire to be popular among listeners so make this Vote known to them and keep on making it known to them...The cooperation of the stations is great. We desire to see all the stations giving this Vote publicity'.

"SURELY THIS EXPLAINS WHY WE GAVE THE VOTE A LOT OF PUBLICITY? But there is more. Never did we demand that listeners should place us as the No 1 station. On the contrary, both over the air and in our magazines we wrote:

'The ISWC is anxious to make this a democratic vote--a world wide vote. If you want to put your favourite station down as Radio Portugal or Radio Moscow, you are free to do so.'

"And finally to the question of the prize. Radio Portugal decided to award a prize for the best reason because once again the suggestion came from the ISWC, who in their November bulletin wrote:

'It is usual for the stations who are at the top in listeners' opinion to award a prize for best reason of the listener's No 1 choice'.

"This offer was again quoted in the December bulletin of the ISWC. Hence the reason why in our publicity we wrote:

'As you all know, Radio Portugal is extremely interested in such polls, because they provide a guide to our success in meeting your wishes. Since the last ISWC survey a great deal has been done to improve our programs so that we hope that the results of this poll will show how far we have succeeded. That is to say, if our rating goes up--we have achieved our end. If not, we have failed. As an additional incentive we have decided to award a GOLD CARAVEL as a special prize for the best reason for choosing Radio Portugal as the most popular station'.

"In view of the foregoing quotations can there still be any doubt as to the way in which the ISWC has distorted the truth--and merely because our rating has gone up? It is indeed a pity that there should still be some short wave listeners who are prepared to use public vehicles to vent their own spite! We are sending a copy of this Note to the ISWC with a request for publication. We shall see what their reaction is!"

Editor's note: I make no comment, but if there is a reaction from ISWC's Secretary, Arthur E. Bear, I will publish it. REW



NEWSROOM

DAN HENDERSON, EDITOR
8806 HUNTING LANE, APT.103
LAUREL, MARYLAND 20810

Deadline 15th of Month

All times GMT

Gordon P. Nelson reports that contact with a ham on Tristan Da Cunha, South Atlantic revealed a new Short-wave station's operations. Alan Hemming, ZD9BE, reported that he was the director of Broadcasting for Tristan Radio-ZOE, broadcasting on 3290 kcs. with about 40 watts through an Omni-directional antenna. The reported schedule is on Wednesdays, Fridays, and Sundays, from 1900-2200. The Interval Signal is "Scottish Soldier". Alan reports that he will answer any honest reception report. (Gordon Nelson, Mass.)

0400 on 9770 kcs. Both transmissions are with 100 kw power. (Austrian Radio direct from the station and via Marlin Field, Michigan).

Richard Murphy sends the following current schedule of the Voice of Free Korea, Seoul, valid until September:

To North America in English from 0300-0400 on 15430 kcs, To Europe from 0600-0700 on 15130 kcs, To Southeast Asia from 0800-0830 on 9640 kcs and from 1430-0500 on 15430 kcs, and in the General Service from 0500-0530, 1100-1130, and 2100-2130 on 9640 kcs. (Voice of Free Korea via Richard Murphy, Texas).

The following schedule has just been received from Radio Thailand:

In the North American Service from 0415-0515 in English on 11910 kcs. In the General Overseas service from 1025-1157 in English, Malay, and Chinese, on the same frequency. In addition, the Home Service may be heard on 4830, 7115, and 11910 kcs throughout different time periods of each day. (Radio Thailand via Geo. Schnabel, New York).

Radio Portugal sends the following schedule, valid until September:

To South America in Spanish on 15315, 11840, and 9585 kcs from 0100-0145, To the US from 0200-0245 and 0345-0430 on 9680, 11935, and 6025 kcs, To Canada in French and English from 0215-0300 and 0300-0345 on 9630 kcs. Transmissions to Africa in French and English may be heard on 17895 and 21495 kcs from 1730-1815 and 1815-1945. (Radio Portugal, direct from the station).

Radio Tirana, Albania, sends the following current schedule, valid until 3 October:

To North America in English from 0030-0100, 0130-0200, 0230-0300, 0330-0400 on 31, 41, and 49 meter band.

To Africa from 0700-0730, 0930-1000, 1400-1430, on the 25, 31, and 41 meter bands. (Radio Tirana via Ken Lyon, New York).

Al Sizer reports that Radio Of Free Asia, Seoul, sends a Telegram pleading for increased support, both financially and morally, in combatting the increase in Propaganda after Peace Talks in Paris started. Just write Operations Director Radio of Free Asia, Seoul, Korea.

The Austrian Radio, Vienna, sends the following current schedule, valid until 1 Sept: To North America on days with even dates from 0000-0400 on 6155 kc, and 2300-0000 on 9770 kcs. On days with odd dates, from 2300-0000 on 6155 kc, and from 0000-

Radio Warsaw, Poland, reports the following current schedule to North America: In Polish on Tuesday from 0315-0345, and In English from 0315-0345 Saturday in the 31 meter band. (Radio Warsaw, Poland, via Marlin Field and Ken Lyon).

Radio Brazzaville sends the following schedule, valid until September of this year:

From 0500-0715 on 4795, 5970, 9730, 11725, and 15445 kcs, from 1100-1200 on 11970 and 15445 kcs, from 1100 to 1245 on 7105, 11710, 15190, 17785 and 21500 kcs; from 1300-1400 on 17785 and 21500, and from 1730-2050 on 5970, 1705, 9730, 11930, and 15190 kcs.(Radio Brazzaville, via Al Sizer).

Radio Vatican sends the following current schedule, valid until Sept:

To Great Britain from 1500 on 9645, 11740, 15120 kcs and from 1815 daily on 7250, 9645, and 11740 kcs. To East Africa from 1000 weekdays on 17840, and 21485 kcs, and daily from 1630 on 11705 and 15135 kcs.

To Central and Sough Africa from 1050 weekdays on 21485 kcs and 17840. and from 1710 daily on 11705 and 15135 kcs.

To West Africa from 1155 weekdays on 17840 and 21485 kcs, and from 1930 days on 11760 and 15135 kcs.

To the U.S. from 0050 daily on 17860, 11760, and 15285 kcs.

To India and Southeast Asia from 1510 weekdays on 17760 and 21560 kcs.

To Australia and New Zealand from 1130 daily on 17820 and 21690 kcs, and from 2202 daily on 9670 and 11705 kcs.(Vatican Radio via Ken Lyon).

Bob Hagerman reports that he received the first direct QSL from Radio Hanoi on January 24 of this year and that the item in June's NEWSROOM was in error---Anyone Else get one direct earlier than Bobs?

Bouglas Anderson reports that Radio Nacional de Colombia sends the following NEW schedule, unlike the one printed in July's NewsRoom: HJCQ-4955 kcs, HJWT-6180 kcs, and HJZM, 9635 kcs, from 1130-0500 Mon-Saturday, with Sundays and Holidays schedule from 1400-0400.(Douglas Anderson, Florida).

Jerry M. Stuart reports that Radio Beirut, Lebanon, transmits in English from 0230-0300, Arabic from 0300-0330, and Spanish from 0330-0400 on 15440 kcs.(Jerry Stuart. OKLA).

Trans-World Radio, Monaco, reports the following schedule, valid until September:

In English on Sundays from 0625-1100 and from 1515-1630; On Weekdays from 0625-0900; and on Saturdays from 0710-0930, with all broadcasts in the 41 meter band.

In French daily on 41 and 49 meters from 1245-1300; and on Wednesdays, Saturdays, and Sundays from 1300-1315 in the 49 meter band.

(Transworld Radio, Monaco, via Marlin Field).

B. L. Manohar(Our Man in India) reports that Radio Nepal now has its new 100 kw Transmitter on 9590 kcs with s/on at 1325-1620, with Nepali and Hindi songs and commercials. This channel is NOT parallel with 7105 and 4600 kcs.(B. L. Manohar, India).

Radio Belgrade, Yugoslavia, sends the following current schedule: In English from 1530-1600 in the 25, 19, and 31 meter bands, from 1830-1900 in the 31, 41, and 49 meter bands, from 2000-2030 on the same frequencies, and from 2200-2215 also in the 31, 41, and 49 meter bands. (Radio Belgrade via Al Sizer).

Well, that ends another NEWSROOM for this month. I know news items have been sort of slow coming these hot summer months, but I'm sure as the fall rolls around, things will pickup!! Also, PLEASE REMEMBER---- ONLY FIRST*Print ITEMS will be used-- No copying from other publications other than program schedules, OK-- This will make NEWSROOM have only the best quality NEWS!!!

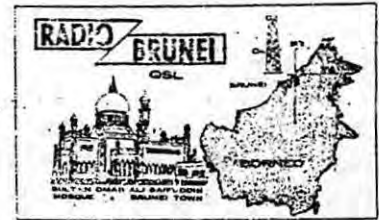
Until Next Month, 73,

Dan Henderson





QSL REPORT



NASWA QSL EDITOR
GREGG A. CALKIN

174 WATERLOO STREET
SAINT JOHN, NEW BRUNSWICK
CANADA

Deadline

Fifteenth

CHANGES IN SCOREBOARD

Upon the advice and suggestions of the membership and the new Board of Directors, it was decided to give the bi-monthly SCOREBOARD a "new look" by including totals for stations heard and verified, and a Continental approach listing countries heard and verified by individual continent. In addition the Prized QSL will be on a continental basis, to add more variety to the listing.

We shall continue, as previously, to list the total Countries Heard and Verified (HIC/VIC), but in addition, we ask you to submit the totals of your stations (SWBC only) heard and verified (HIS and VIS resp.), plus the number of countries heard and verified in each continent. Please note that you will no longer be submitting the name of your Most Prized QSL; instead, we ask you to send in the name (& frequency) of a prized QSL from each continent. They will be listed along with your Continental HIC/VIC as the appropriate month rolls around. The first continent will be AFRICA, and the first listing will be in the October issue. All revisions and additional totals must be received by your Editor then, by the October deadline - September 15th.

The new format will look as follows: (for the October Friendx)

n°.	Reporter	HIC/VIC	HIS/VIS	AFRICA: HIC/VIC	African Prized/kHz
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To facilitate your initial reporting of these revised standings, a form has been included at the bottom of this page. After you have completed and sent in this form, you will only have to make occasional additions as changes in your standings occur. So keep a record of these totals! Your comments on these changes and opinions will also be greatly appreciated. Its your Association; let us know what you think!

SCOREBOARD

<u>N°.</u>	<u>Reporter</u>	<u>HIC</u>	<u>VIC</u>	<u>Prized QSL/frequency</u>
1.	Don Jensen, Wisconsin	196	192	Falkland Is. Being See, 3958 kHz
2.	Bob J. Padula, Australia	192	177	Lusaka, Zambia, 2355 kHz
3.	Frank Peters, Illinois	190	185	Radio Fort Vila, New Hebrides 3905
4.	Jan Tuner, Sweden	184	154	Chalkis, Greece
5.	Gerry L. Dexter, Wisconsin	179	176	Radio Rarotonga, Cook Islands, 5045
6.	Bob Hill, Maryland°	179	6	CR4AA, Cape Verde Islands, 7398 kHz
7.	Roger Legge, Virginia°	176	163	ZWB6, Western Samoa
8.	Bill S. Sparks, California	175	167	Emissora de Radiodifusão de Timor 3268
9.	Wendel Craighead, Kansas	171	153	BBC West African Relay, 9555 kHz
10.	Dan Henderson, Maryland	167	145	ZBW3, Radio Hong Kong, 3940 kHz
11.	Alan H. Roth, Connecticut	166	152	Voice of Goa, Goa, 15380 kHz
12.	Marlin A. Field, Michigan	163	148	Mt. Nyeri Regional, Kenya, 6170 kHz
13.	H. L. Chadbourne, California	161	144	O.R.T.F., Réunion, 4807 kHz
14.	Veli-Matti Kuparinen, Finland	157	122	Radio Teleco, Paraguay, 11852 kHz
15.	Gregg A. Calkin, New Brunswick	156	139	VTW2, Gilbert & Ellice Is., 6050 kHz
16.	Warren E. Nordgren, Illinois	153	129	Grønlands Radio, Godthåb, 5980 kHz
17.	Serge C. P. Neumann, Texas°	145	136	Radio Fort-Lamy, Tchad, 4904 kHz
18.	Victor C. Jaar, P. Q.	145	3	AVROS, Paramaribo, Surinam, 15465 kHz
19.	René Chiccina, P. Q.	142	134	Radio Nouméa, New Caledonia, 7170 kHz
20.	Charles Greker, California	142	114	Rhodesian Being Corp., 3306 kHz
21.	William A. Matthews, Pennsylvania	137	115	Radio Pary-E-Iran, 11695 kHz
22.	Bruce W. Churchill, California	137	111	Radio Nepal, Kathmandu, 4600 kHz
23.	Edward C. Shaw, California	137	106	Radio Tarawa, Gilbert & Ellice, 4912.5
24.	Bert Brummel, Holland	136	79	Radio Kinshasa, DR of Congo, 9775 kHz
25.	Bill Flynn, California	---	135	Radio Puckapnyal, Victoria, Aust 7850
26.	Fred K. Baines, Nova Scotia	135	132	Radio France Asie, Saigon, 9524 kHz
27.	Art E. Glover, Washington	135	116	Grønlands Radio, Godthåb, 5980 kHz
28.	Don W. Billingsley, California	131	102	Radio Cook Islands, 5045 kHz
29.	Del Hirst, Texas	130	89	VRH10, Suva, Fiji Islands, 9715 kHz
30.	Ray Fansler, Illinois	127	84	Radio Rwanda, Kigali, Rwanda, 6055
31.	William Via, Maryland	126	102	Solomon Is. Being Service, 3995 kHz
32.	Bruno Colapietro, New York	123	111	O.R.T.F., Réunion Is., 2246 kHz
33.	Bill Eddings, Pennsylvania	120	103	DZB2, Philippines, 3345 kHz
34.	Danny Douglas, Virginia°	119	79	Male Cineco Radio, Maldiv Islands
35.	Mike Kamp, Texas	116	101	Malawi Being Service, 3380 kHz
36.	Bob Hagerman, Michigan	116	84	Rhodesia Being Corporation, 3306 kHz
37.	Robert R. Getman, Wisconsin	111	83	Radio Rabaul, New Britain, 3385 kHz
38.	Richard D'Angelo, New York	111	64	Radio Mogadiscio, Somali Rep; 7120

(continued)

39. Gary Mickle, California	109	87 Radio Mauritania, Nouakchott, 4855
40. Sheldon Chorney, New York	108	81 Radio Tahiti, Papeete, 11825 kHz
41. Mike Finigan, North Carolina	108	79 Radio Nouméa, New Caledonia, 7170 kHz
42. Alex T. Frimm, Missouri	106	77 Radio Zambia, 3346 kHz
43. Christopher Lobdell, Mass.	105	69 DZF2, FEBC, Philippines, 11920 kHz
44. César Objio, Cominican Republic	104	24 Voice ofThe West, Lisbon, Portugal
45. John L. Sgrulletta, New York°	99	90 VSI35, Turks & Caicos Is., 8000 kHz
46. Mike Macken, Massachusetts	99	50 Minsk, Byelorussian SSR, 15150 kHz
47. Rick Charnes, New Jersey	98	68 Radio Pakistan, 9915 kHz
48. Mike White, Michigan°	98	30 BCC, Voice of Free China, 17720 kHz
49. Jim J. Howard, Missouri	95	75 Radio Réunion, 3380 kHz
50. Danny Jamison, Virginia	95	41 VIK3, Port Moresby, Papua, 3925 kHz
51. Art A. Poulis, Massachusetts	92	70 Radio Papeeté, Tahiti, 11825 kHz
52. George Schnabel, New York	89	59 La Cruz del Sur, Bolivia, 4985 kHz
53. Ralph Perry, Illinois	88	65 Radio Kabul, Afghanistan, 15265 kHz
54. Jerry L. Green, Virginia	87	74 Radio Yaoundé, Cameroun Rep., 5982.5
55. Andrew Pappas, Illinois	85	73 Radio Tahiti, Papeeté, 11825 kHz
56. John Zaharek, Connecticut	82	73 Bamako, Mali, 4835 kHz
57. Steve Kamp, Texas	82	64 Radio Wewak, New Guinea, 3335 kHz
58. Charles Artiss, Michigan	81	71 Radio Guarani, Brazil, 6175 kHz
59. Keith Kwiecien, Nevada	80	79 Radio Australia, Melbourne
60. Bruce Reynolds, Missouri	80	68 Radio Tashkent, Uzbek S.S.R., 9600 KHz
61. Ronald Engelbrecht, Missouri	80	65 Hanoi, North Vietnam, 15044 kHz
62. Norman A. Jacobson, Wisconsin	79	66 Radio Tahiti, Papeeté, ORTF, 11825
63. Steven Cohen, Connecticut	79	45 Ibadan, Nigeria, 3204 kHz
64. Stanley F. Cabral, California	79	26 Radio Rarotonga, Cook Islands, 5045
65. Bill Murray, Oregon	78	57 Radio Brunei, 4855 kHz
66. John L. Osborne, Ontario	76	63 Radio Baghdad, Iraq, 6095 kHz
67. Robert H. Bedwell, California	76	47 Suva, Fiji Islands, 3280 kHz
68. Stanley C. Mayo, Maine	75	71 Radio Rataul, New Britain, 3385 kHz
69. Charke Thacher, Indiana	74	50 VLT4, Port Moresby, Papua, 4890 kHz
70. Dan Trigilio, Connecticut	74	10 Radio Tashkent, Uzbek SSR, 9600 kHz
71. John Mraz, Pennsylvania	73	56 ABC/VLT4, Port Moresby, Papua, 4890
72. Thomas D. Walsh, Massachusetts	73	22 Voice of Free Korea, Seoul, 15430 kHz
73. Jim Homan, Missouri	70	58 Radio Wewak, 3335 kHz
74. Michael Silverstein, New York	70	46 BBC Ascension Island Relay, 11820 kHz
75. Charles Rasin, New Jersey	69	69 Hanoi, 11760 kHz
76. Don Precosky, Ontario	69	51 Radio Sénégal, Dakar, 7210 kHz
77. Michael Larkins, New Jersey	69	49 All India Radio, 15375 kHz
78. Barry Deal, Nebraska	69	48 Cairo, U.A.R., 17690 kHz
79. Walt B. Fair, Texas	68	28 Radio Quito, Ecuador, 4923 kHz
80. Jim Thornton, California	67	63 All India Radio, Delhi, 9610 kHz
81. Andrew F. Rugg, P. Q.°	67	60 VLX9, Perth, Australia, 9610 kHz
82. Harry Smith, Ohio	67	56 VLT4, Port Moresby, Papua, 4890 kHz
83. Thomas Martin, New Jersey	66	54 Cotonou, Dahomey, 4870 kHz
84. D. J. Weber, Ohio	65	58 Springbok Radio, Paradys, 6150 kHz
85. William G. Caldwell, California	65	53 Radio Américas, Swan Is., 6001 kHz
86. Bruce Ted Goldman, New York	65	49 TGNA, Guatemala City, 5955 kHz
87. Alan I. Raylesberg, New York	65	45 Radio Togo, Lomé, 5047 kHz
88. Paul Coleman, Texas°	65	28 Brussels, Belgium, 9615 kHz
89. Jerry L. Stuart, Oklahoma	64	55 FEN-Tokyo, Japan, 15260 kHz
90. Marty Kane, New Jersey	63	39 Radio Yerevan, Armenian SSR, 17880
91. Bob W. Kirkpatrick, B. C.	62	61 TAU, Ankara, Turkey, 15160 kHz
92. Douglas Anderson, Florida	62	53 -----
93. Don Herbert, Pennsylvania	62	37 Radio Australia, Melbourne, 16820 kHz
94. Alan Jeeves, Pennsylvania	62	18 Radio Clube do Lobito, Angola, 7175
95. Bob Citronberg, New York°	61	48 Radio Lomé, Togo, 5047 kHz

96. Ed J. Pyatt, South Carolina°	60	50 VLX9, Perth, Australia, 9610 kHz
97. Doug Edmonds, Iowa	60	38 VLT4, Port Moresby, Papua, 4890 kHz
98. Gary Wallin, Iowa°	59	33 O.R.T.F., Brazzaville, Congo, 15190
99. Louis Janicek, New Jersey	58	50 Radio Pakistan, Karachi, 15090 kHz
100. Dave Carlson, Missouri	58	49 ELWA, Monrovia, Liberia
101. W. L. Reed, Kansas	58	14 ZL21, Wellington, New Zealand, 15110
102. David J. Askine, West Virginia	57	38 Ghana Bcing Co., Accra, 9545 kHz
103. Henry J. Michalenska, Rhode Island	56	44 O.R.T.F., Brazzaville, Congo Rep.
104. David H. Baltimore, Pennsylvania	56	35 O.R.T.F., Brazzaville, Congo Rep.
105. Rudolph Menna, Pennsylvania	56	27 HISD, Santo Domingo, DR, 9505 kHz
106. Douglas H. Wise, Ohio	55	40 VLX15, Perth, Australia
107. Richard Kessler, Massachusetts	54	43 VOA, Poro, Philippines, 15250 kHz
108. Anthony A. Jinkinson, Ontario	53	42 Lisbon, Portugal, 6025 kHz
109. Michael Baker, Maryland	53	36 VLX9, Perth, Australia, 9610 kHz
110. Clifford C. Duncan, Saskatchewan	52	46 Radio Budapest, Hungary, 11910 kHz
111. Geoff Oates, British Columbia	52	41 VLT4, Port Moresby, Papua, 4890 kHz
111. Allen Abel, New York	52	41 Radio Santa Fé, Colombia, 4965 kHz
113. Leo Boggus, Georgia	52	35 W.I.B.S., Grenada, W.I., 11970 kHz
114. Bruce Cuthbertson, Ohio	52	16 Radio Euzkadi, Clandestine, 15080 kHz
115. Charles Gaharan, Louisiana	51	40 Voice of Turkey, Ankara, Turkey 15160
116. Greg Barman, Illinois	51	15 ETLF, Addis Ababa, Ethiopia, 11920
117. John T. Soneff, Louisiana	50	41 -----
118. James S. Hurst, Maryland	50	25 -----
119. Alvin Sizer, Connecticut	50	20 NHK, Tokyo, Japan, 17825 kHz
120. Mrs. Dennis C. Ehm, Mass.	49	45 Radio Sénégal, Dakar, 4890 kHz
121. Larry Zamora, Texas	49	42 Radio Américas, Swan Is., 6000 kHz
122. Charles Rizzo, New Jersey°	49	18 BBC Far East Relay, Malaysia 11725
123. Mark Mitchell, Michigan	48	40 Kol Israël, Jerusalem, 9009 kHz
124. Ken Lyon, New York	48	34 O.R.T.F., Martinique, 3315 kHz
125. Kevin Brown, Michigan	48	20 Deutsche Welle, Kigali, Rwanda 17765
126. Gordon Schiff, Illinois	47	25 ELWA, Monrovia, Liberia, 15155 kHz
127. Steven R. Russell, Maryland	--	46 Radio Malagasy, Tananarive, 15270 kHz
128. Thomas Daly, New York	46	24 Radio Ghana, Accra, 6110 kHz
129. Trevor Burke, British Columbia	45	42 Lisbon, Portugal, 9635 kHz
130. Tom Miller, Missouri	45	41 VOFC, Taipei, Taiwan, 17720 kHz
131. Chris Kennedy, Maryland	44	34 VOFC, Taipei, Taiwan, 17720 kHz
132. Bob Zobot, North Carolina°	44	33 YVMQ, Marquisimeto, Venezuela 4990
133. Bruce Klemens, New Jersey	43	36 VLX9, Perth, Australia, 9610 kHz
134. J. R. Mappin, Washington	43	20 VE9CS, Vancouver, B.C., 6070, 2½ w.
135. Audie Kaufman, New York	42	35 Transmisora Caldas, 5020 kHz
136. Ken Sedlacek, Nebraska	42	17 Radio Ghana, Accra, 6110 kHz
137. Michael Chezosky, Pennsylvania	42	12 Radio Cairo, U.A.R., 9475 kHz
138. Glenn Hauser, Missouri°	42	1 WRUL, New York, 15440 kHz
139. Steve Wood, Indiana	41	14 ETLF, Addis Ababa, Ethiopia, 11920
140. James Pollak, Connecticut	40	35 Radio Japan, Tokyo, 15135 kHz
141. Bob Chaffee II, Pennsylvania	39	16 W.I.B.S., Windwards, 11970 kHz
142. Donald Anthony, Connecticut	39	15 Radio Japan, NHK, 15135 kHz
143. Bob Spieler, New York	38	33 Radio Kol Zion, Israël, 9009 kHz
144. Robert Metzger, New York	38	31 Radio Ghana, Accra, 9760 kHz
145. John De Smith, Minnesota	38	29 Radio VOFC, Taipei, Taiwan, 17720 kHz
145. Dave Dominey, Oklahoma	38	29 W.I.B.S., Grenada, W.I., St. Georges
147. Scott D. Moeller, Pennsylvania	38	25 I.C.R.C., Switzerland, 7210 kHz
148. Mark Mohrmann, New York	37	31 Radio Reloj, Costa Rica, 6208 kHz
149. Ray C. Standish, Ohio	37	24 Radio Norway, Oslo, 11735 kHz
150. Larry Hastie, Texas°	37	15 Cairo, U.A.R., 9475 kHz
151. Paul Chapman, Wisconsin	36	15 Radio Denmark, 15165 kHz
152. Bob Wigelsworth, Ontario	35	31 Radio 4VNH, Cap Haitien, Haiti

153. Robert McClain, California	35	25 VIQ-9, Brisbane, Australia, 9660 kHz
154. Norman Perdue, California	34	33 Accra, Ghana, 4915 kHz
155. Paul W. Manning, Massachusetts	32	6 Trans-World Radio, Bonaire, 9605 kHz
156. Al Rasmussen, New Jersey	31	15 Radio Tirana, 7265 kHz
157. Leonard A. McWilliams, Calif;	31	10 YDF6, Djakarta, Indonesia, 9865 kHz
158. James W. Wasson, Pennsylvania	30	27 Cairo, U.A.R.
159. Chris Stark, Nova Scotia	30	25 Kol Israël, Jerusalem, Israël,
160. Steven Kruse, Illinois	30	19 BBC South Atlantic Relay, 6110 kHz
161. Brian Goedke, Illinois	30	15 Radio Nacional de España, 11800 kHz
162. Michael J. McPherson, Iowa°	29	16 Radio Sweden, Stockholm
163. John Ostrowski, Connecticut°	29	14 Cairo, U.A.R., 9475 kHz
164. John Semeneck, Alberta	28	20 Radio Kiev, Ukrainian SSR
165. Philip Wanat, Spain	28	19 Radio Portugal, Lisbon
166. Ken Hildreth, Illinois	27	22 N.H.K., Tokyo, Japan, 15135 kHz
167. Michael Mochizuki, Hawaii	27	17 SBC, Berne, Switzerland, 9655 kHz
168. Tom Upton, Texas	27	13 -----
169. Robert E. Fallona, New Hamp.	25	20 Radio Kiev, Ukrainian SSR, 9660 kHz
170. Dennis A. Doonan, Wisconsin	23	13 Radio Leopoldville, 11755 kHz
171. Thomas Rosalanko, New Jersey	23	6 Radio Peking, China, 15060 kHz
172. John A. Beggs, Ontario	22	20 VLX9, Perth, Australia, 9610 kHz
173. Gary A. Galo, Vermont	22	13 Radio Tirana, Albania, 7265 kHz
174. Dwight Breeden, Tennessee	21	18 Cairo, U.A.R., 12005 kHz
175. Fred Bacon, North Carolina	21	13 Radio Australia, Melbourne, 11710 kHz
176. Douglas E. Brammer, Louisiana	20	19 Voice of Free China, Taipei, 17720
177. Henry G. Jordan, Georgia	20	11 HCJB, Quito, Ecuador, 15115 kHz
178. Warren Davis, Maryland	20	10 VLX9, Perth, Australia, 9610 kHz
178. Dutee R. Yaghjian, Mass.	20	10 Radio Peking, China, 9760 kHz
180. David Ahrendts, Nebraska	19	15 Deutsche Welle, Köln, 11795 kHz
181. Rodney Griffin, Texas	17	9 Radio Sofia, Bulgaria, 9700 kHz
182. Fred R. Barley, West Virginia	16	5 Radio Nederland, Bonaire, 9590 kHz
183. Roger S. Horie, Idaho	14	7 Radio Australia, 11710 kHz
184. John Carson, Pennsylvania	13	12 Deutsche Welle, 11945 kHz
185. Jim Eller, Virginia°	13	11 Radio Australia, Melbourne, 17840 kHz
186. Thomas S. Murphy, Texas	12	2 Radio Canada, Montreal, Canada

And that gentlemen, completes the final SCOREBOARD of this type. Remember the new outline, complete the form and send it in with your new, more complete standings before September 15th. Thanks.

QSLs RECEIVED

Your Editor would draw your attention, particularly, to QSLs from Burma, Kashmir, a first from the Educational Being Station, Thailand, and a flood of complete verifications from Martinique, first reported last month.

AFGHANISTAN: Kabul, 15265, card in 27 days. 3 IRCs sent (Schabel, New York)

ALBANIA: Tirana, 7300/9715, folding card by registered mail in 1½-2½ months. (Brown, Michigan; Soneff, Louisiana; Lyon, New York)

ANGOLA: Radio Diamang, 11685, card, no details, in 10 wks seamail (Wood, Hawaii)

ARGENTINA: R. Belgrano, 11780, card in Spanish w/pennant on 43rd anniversary of station V/S: Maximo Koelbe, Director Tecnico. SASE sent; 3 months airmail (Field, Michigan)

R. El Mundo, 6120, very attractive card, giving frequency only, plus a 5-colour pennant by air in 3 months. No signer (Wood, Hawaii) (Soneff, La.)

ARMENIAN SSR: Yerevan, 17880, card, p/cards, sked, guide bk by registered in 1 month//

ASCENSION I: BBC Atlantic relay, 11865, BB card via London with location typed (Boggus)

AUSTRALIA: VLX9, Perth, 9610, card airmail in 14 days. Full data. No IRCs (Reed, Kansas) 11 weeks airmail for a second report to above (Reed, Kansas)

Radio Australia, 9580/17840, card showing Koala Bears, by air (Caldwell, Cal)

AUSTRALIA(cont'd): w/card showing Wildflowers w/full data (Fallona, N. H.) in 7 wks w/2 IRCs sent (Spieler, N.Y; Lyon, N.Y; Soneff, La.)

AUSTRIA: Vienna, 7245/9770/15430/6155, card & sked in 40-84 days. By airmail. (Lyon, NY; Pagey, Pa; Brown, Michigan; Chicoine, PQ; Moeller, Pa; Soneff, La)

BOLIVIA: La Cruz del Sur, 4985/5025, letter and card in 5½ months, plus sked, by airmail. V/S: Francisco Fortes. Mint stamps sent (M. Kamp, Texas) Replies in English (Padula, Australia; Hirst, Texas) Is Canadian Baptist Missionary station (GAC)

BONAIRE: Radio Nederland relay, 9590/15220, w/cards airmail from Hilversum in 8, 14, 30, 34 and 50 Days. No IRCs. Complete data (Chicoine, PQ)

Benelux DX Club card for DX programme from G. Peet, Club Sec'y in 15 days.

Full data (Chicoine, P. Q.)

TWR, 9695, folder card in ½-1 month w/religious brochures. IRCs sent (Chicoine, PQ; Upton, Texas; Barley, W. Va.)

BOTSWANA: BBC Central African Relay, card from London in 2 months. No IRCs (Kirkpatrick)

BRAZIL: Fundação R. Maua, Rio, after 9 years for 9705, a letter in Port. signed by Fausto Serpa, Director of Broadc., in only 14 days registered mail. Also sent station decal; mint stamps sent with report (Roth, Connecticut)

Radio Assuncao - although not in WRTVH, address is Rua Visconde de Soboya 280 Fortaleza, Ceara, Brazil. Operates on 3255 kHz, ZYH35 (S.C.D.X.)

Radiodifusora Taubaté, ZYR61, Sao Paulo, 4855 kHz, letter & colorful pennant in 28 days airmail. Complete data (Chicoine, P.Q.)

R. Globo, 11805, card showing various scenes drawn on blue background, by seamail in 1 month. Full data; IRCs sent (S. Kamp, Texas; Lobdell, Mass.)

R. Inconfidencia, sends card, 7-color pennant and soccer team emblem in 20 days airmail. Card gives panoramic view of Belo Horizonte and gives date only; in English, for 6000 kHz (Lobdell, Massachusetts)

R. Nacional, Brasilia, letter from Luthero Toledo, in English for 9665 kHz; reported in Port. 4 IRCs sent; replied in 3½ wks airmail (Padula, Australia)

R. Nacional, Rio, beautiful color p/card of Rio's coastline for 6145 kHz. Freq. & general confirmation statement in English; 3 IRCs; in 23 days (Lobdell, Mass.)

R. Rural, 15105, card in Spanish, English and Port. by airmail in 3 months. SASE sent (Field, Michigan) also yellow pennant after 18 months (Padula, Australia)

R. 9 de Julho, 9620, form letter & p/card of São Paulo from C. Christofaro, Diretor-General in 1 month. SASE sent (Field, Michigan)

BULGARIA: Sofia, 9700, 15310, card of Sofia University plus sked; full verie data; IRCs sent; 4 mos (Kirkpatrick, B.C.) 45 d (Chicoine, PQ) 3 mos (Hurst, Md) 4½ mos (Caldwell, California) 19 wks (Stark, N. S.)(Soneff, La; Griffin, Texas)

BURMA: Rangoon, card via airmail for 5040 kHz in 8 days! 4 IRCs sent w/rpt. Have lost count for rpts not answered (Padula, Australia) Very good, Bob (GAC)

CANADA: CFVP, 6030, card surface mail in 10 days from R. Lamb (S. Kamp, Texas) IRC.

CKZN, 6160, regular CBC card in 5 days, plus letter (Osborne, Ontario)

CANARY IS: RNE, card w/pic of transmitting facilities and list of RNE stations in 17 days airmail from Juan de Rojas, Director. Date only and no IRCs (Reynolds, Mo.)

CEYLON: R. Ceylon, sends form letter for 15230 by air in 1 month from the Director General; full data; 3 IRCs sent (Lobdell, Mass)

COLOMBIA: Radio Nacional, letter in Spanish plus pennant by airmail from Alberto Osorio. Verie info complete. (Caldwell, California)

R/ Nueva Granada sent letter, pennant & stamps in 3 wks airmail. 4 IRCs sent (Padula, Australia)

COSTA RICA: TIFC, 9645, card, letter and religious pamphlets by airmail in 2 months, 13 days. 1-IRC (Soneff, Louisiana)

TIQ, 5954, letter, pennant seamail in 2 months or 1 month airmail av. Returned some IRCs; and letter contains full data in Spanish (Thornton, California; Osborne, Ontario; D'Angelo, N.Y; S. Kamp, Texas; Lobdell, Mass; Lyon, N. Y.)

R. Popular, 4784, Spanish letter airmail in 4 mos from Marta Cecilia Arava Barahona. Gives date and states report correct. 2 IRCs (S. Kamp, Texas)

CYPRUS: BBC LMRS, verified in 19 days by letter from B.J. Bale, for tape report of 15420 kHz (Hurst, Texas)

CZECHOSLOVAKIA: Prague, 9630/21450, yellow card of church and drawings from V. Kucera in 20 days (Upton) in 11 wks and also 29 d. for 2 rpts (Reed, Kansas) 1 month (Soneff)

DENMARK: 15165, from Copenhagen, a card w/map of Denmark, "VOD" publication. In this it states to DX-ers: "Be good enough not to enclose IRCs. We feel that the least we can do to show our appreciation for the trouble you have taken in writing is to acknowledge the communication and pay the cost of replying". (Renwick, Ontario) From S. Jackson, in 1 month (Hurst, Md) 2-4 wks (Kessler, Spieler, Reed and Chapman)

D.R. HISD, Sto. Domingo, 6090/9505, still sending same white p/card in Spanish and English from NYC. (Renwick; M. Kamp; D'Angelo; Soneff; Osborne; Field)

ENGLAND: CBC relay, 21610, card airmail from Montreal in 1 month (Wood, Hawaii)
BBC, 15260, regular Big Ben card in 1 month. No IRC (Reed, Kansas; Soneff, La)
VOA, Woofferton, 5965, card in 3 wks from Washington. Date only (Osborne, Ont)

FINLAND: Finnish Being Co., 15185, card in 4 wks w/map of Finland. Also Finland's DX-Club card. No IRCs (Renwick, Ontario) 10 d (Hurst, Md) 3 wks (Hoeller) 3 mos (Lyon, N.Y. and Soneff, Louisiana)

FRANCE: ORTF has two cards w/same b & w photo on front, but reverse has info in French lacking time; Reverse of English version has full data. Reports to a new address now; see last months NEWSROOM. (Murray, Oregon) card in 40 days, stating previous rpt not rcvd (Thornton, Calif) V/S: M. Otakar Hajek (Hurst, Md) card shows Eiffel Tour (Brown)

GHANA: Ghana Being Corp, Accra, 11850, 4 wks; full data; req'd f/up (Renwick, Ontario)

GREECE: VOA Rhodes, usual card, no data; no IRCs; 1 month (Kirkpatrick, B. C.)

GUATEMALA: TGNA, 5955, card in 1 month from J.S. Holland. No IRCs (Soneff, La) in 2 months for 9670 (Lyon, N. Y.)

La Voz de Guatemala, 6180, spanish letter in 1 week plus sked by air. Mint stamps sent. Said rpt was correct (M. Kamp, Texas)

GUYANA: Radio Demerara, 5980 kHz, card w/full data in 25 days. 3 CRCs (Osborne, Ont.)
CRC = Commonwealth Reply Coupon (GAC)

HAITI: 4VEH/4VEJ, Cap Haitien, 11835, card in 5 wks; no IRCs. (Renwick, Ontario)

HONDURAS: La Voz de Occidente, 5960 kHz, personal letter in Spanish from Dr. Arturo Rendon P., Proprietario y Gerente. SASL sent. Rcvd 6 wks after f/up. (Field, Michigan)

INDIA: AIR, 15235, card and color p/card in 3 weeks airmail. Full data (Renwick, Ont.)

IRAN: Radio Iran, 15135, form letter w/no verie info; by registered seaimail in 10 $\frac{1}{2}$ wks. Mint stamps sent (Kennedy, Maryland)

IRAQ: Baghdad, 7180, card airmail in 7 mos. 6 IRCs. Date/freq given (Pappas, Illinois). 6095, 11 wks; manila card and travel folder. Card has map and flag (Hagerman, Mich.)

ISRAEL: Kol Isra'el, card in 8 $\frac{1}{2}$ wks for 9725 kHz (Stark, Nova Scotia)

ITALY: RAI, 9575/11810, card seaimail in 2 months (Hoeller, Pa) 3 mos, 6 days (Soneff, La.) in 1 $\frac{1}{2}$ months; no IRCs (Boggus, Georgia)

IVORY COAST: Abidjan, 6015, large card, map and location in blue. Full verie info in 3 wks (Kirkpatrick, BC) in 2 years and 6 months!!! (Chicoine, P. Q.)

JORDAN: HKBS, Amman, 11810, card with full data plus sked. 1st to Hawaii! (Wood, Ha.) for 7155 in 1 month from the Director General. Full data (Chicoine, P. Q.)

KASHMIR: Radio Kashmir verified with letter from Ass. Station Director via airmail for 3277 kHz. 4 CRC's sent with report. Took 7 weeks. I feel there is quite a good deal of justification for this area as a separate country (NASWA-ed.), it being a territory in dispute (Padula, Australia)

LIBERIA: ELWA, Monrovia, 11950, card, religious litt., skeds, in 3 $\frac{1}{2}$ mos (Griffin, Texas)

LIBERIA: VOA, Monrovia, 15445, card and sked. rq'd f/up (Renwick, Ontario)

MALAYSIA: Radio Malaysia, Kuala Lumpur, 6175, colorful card in 19 d. Rq'd 3 rpts. IRCs
BEC Tebrau, card via London in 2 months. No data (Kirkpatric, BC) letter
for tape report of 17880 (Hirst, Texas)

MALDIVES: MIBSn Malé, sent back my prepared card plus their own for 4740. Rcvd via
registered mail, result of f/up. Mint stamps sent. 10 wks from date of f/up (Fadula)

MALI: Radio Mali, Bamako, 9745, brown-yellow (OCORA) card in 1 wk after f/up. 2 IRCs;
by airmail (M. Kamp, Texas) 4885, 6 mos, giving complete data (Schmabel, New York)

MARTINIQUE: A large number of QSL verifications have been coming in; this is the
letter promised in an earlier reply from the station last winter. The earlier letter
had stated, in French, that a full QSL would be coming later and many have now rcvd
them. Signer is M. Dupré (S. Kamp, Texas; Chicoine, PQ; Lobdell, Mass; Cohen; Hirst)

MAURITANIA: Radio Mauritania, 4850, OCORA card, sked and personal letter from André
Marill, by airmail in 3 wks. Full verification info. Card features map of Africa w/
flag of Mauritania. Reported in French with stamps for his wife. Card and letter rcvd
both in French (Hagerman, Michigan)

MEXICO: XEYU, 9600, letter in Spanish in 3 weeks airmail. 2 IRCs. V/S: Paul Lopez
Mals. Said rpt was correct. Used Spanish form (M. Kamp, Texas)

Radio Mil, 6010, p/card of bull fight with hand written info in 3 months after
4th try. V/S: Jorge Garcia R., SASE sent (Field, Michigan)

MONACO: Radio Monte-Carlo, 7135 kHz, card and nice red pennant w/white letters in 46
days. 3 IRCs. Pennant airmail; QSL seamail (Chicoine, P. Q.)

Norea Radio, 9525, card, all data, many skeds, brochures, etc from Oslo
office in 2 months seamail. (Wood, Hawaii)

NEW BRITAIN: Radio Rabaul, 3385, folder card w/map and skeds on it by seamail in 8 $\frac{1}{2}$
weeks. Sent a 3 $\frac{3}{4}$ ips tape w/rpt. V/S: the Station Manager (Hagerman, Michigan)

NEW GUINEA: Radio Wewak, 3335, folder card airmail in 12 days from Pete B. Bird. Rpt
correct; 3 IRCs (S. Kamp, Texas)

NIGERIA: Radio Nigeria, Lagos, 4990, card, sked seamail in 12 wks from H. Foote. 2
IRCs. Took 5 rpts (Hagerman, California) 3 $\frac{1}{2}$ months (Caldwell, California)

Benin City, 4932, personal letter & pamphlet from L. I. Asoera in 3 wks by
air. 2 IRCs (Hagerman, Michigan)

NORWAY: Radio Oslo, 15175/11735/21730, card showing ski lift in summer in 3 wksto
2 months (Caldwell, Calif; Soneff, La; Field, Michigan; Reed, Kansas)

PAPUA: VLT9, Port Moresby, 9520, card airmail in 34 days. 3 IRCs. Full data (Thornton)

PERU: R. Santa Rosa, 6045, letter airmail in 15 d. V/S: P. Francesco Villena C.,
very friendly and cordial (Chicoine, P. Q.)

R. Atlantida, OAX8K, Iquitos, 9625, registered letter, colorful pennant and 11
large stamps in 25 days. V/S: Julio Reategu Burga. \$1.00 sent (Chicoine, P. Q.)

PORTUGAL: Radio Safari, 9680/11935, aerogramme, personal letter from R. Ginbey,
announcer and producer; direct from S.A. (Field, Mich) via Lisbon in 2 mos. (Soneff, La)

RHODESIA: RBC, 3306, card of old FBC in 3 months airmail. 3 IRCs. Full data (Field)

RUSSIAN S.F.S.R. Radio Peace and Progress, 15450/17900 kHz, card, 5 p/cards and 15
stamps. QSL lacks freq, but on reverse a note states that the station is not connected
with Radio Moscow, but was created in 1964. Languages used are English, French, Port.,
Germany, Hebrew, Irvit (to Israël) and Spanish. Bcs to Europe, Africa, Asia and IA
and states station is interested in rpts to R. P & P, Moscow, USSR. IRC sent; 1 month
airmail (Field, Michigan)

RWANDA: DW Kigali, 17765, blue card with yellow map of Africa in 19 d (Kennedy, Md.)
for 15380 in 1 month airmail. (Kessler, Mass) Both via Köln, GFR (CAC)

RYUKYU IS: VOA, Okinawa, 7165, card in 7 days from Opal Lau (Hagerman, Michigan)

SAUDI ARABIA: Jeddah, 15150, card de Werner Storg, CE (Pappas, Ill; Hagerman, Mich)

SENEGAL: R. Sénégal, 15115, card by air in 94 days. F/up req'd, as sked only sent as reply to 1st rpt (Thornton, California) in 3 weeks (Osborne, Ontario)

SICILY: RAI, Caltanissetta, 6060, sent card and pennant seamail in 95 days. No data, but verie statement typed in French (Chicoine, P. Q.)

SINGAPORE: FBC, sent card in 6 days(!) for their new outlet on 6040. 2 IRCs sent w/rpt; Transmitter power given as 7.5 kW; 1st QSL this freq? (Padula, Australia)

SPANISH GUINEA: Radio Ecuatorial, LAJ206, 4926 kHz, letter and 15 beautiful stamps in 49 days airmail. V/S: Eduardo E. Nararra Manez, Director. 3 IRCs sent (Chicoine, P.Q.)

SUDAN: Ministry of Info and Social Affairs, 4994, letter form in 148, 141, 132 days (3 rpts) by seamail. V/S: Mohd. E. Obcid. Insists on QSLing 4494 (Chicoine, P.Q.)

SWITZERLAND: SBC, Berne, advises that due to a shortage of employees and also that since they are reorganizing their listeners mail sce, they will be unable to verify or QSL for some weeks to come. However reports will be forwarded to Engineering Dept and appreciated. (Reed, Kansas) However, some QSLs still trickle in: card for 6125 in 3 months (Griffin, Texas) 7½ wks for 11715 (Reed, Kansas)

SYRIA: Damascus, 15165, sent mimeo letter, sked in Eng and French by air in 35 days. Registered! Acknowledges rpt only. 4 IRCs (Pappas, Illinois)

TAHITI: ORTF, card/sked in 10 days airmail. 4 IRCs; full data, for 11825 (Pappas, Ill) mermaid card; attractive with sked on reverse (Caldwell, Calif;) 11 days (Colapietro, NY)

TAIWAN: VOFC, Taipei, sends card (attractive), sked, folder on stamps in Taiwan and p/cards. Time varies upto 2 months, but averages 3-4 weeks (De Smith, Minn; Fogel, Pa; McClain, Calif; Weber, Ohio; Edmonds, Iowa; Elliott, Ind; Hraz, Pa; Caldwell, Calif; Hurst, Md; Soneff, La; Spieler, NY; Boggus, Georgia)

TANZANIA: Radio Tanzania, 9550/15435, cards in up to 186 days. Gives date, power and frequency. IRCs sent (Churchill, Calif; Wood, Hawaii; Mochizuki, Hawaii)

TCHAD REP: Radiodif. Nat. Tchadienne, 4904 kHz, sends blue, yellow and red card w/fotos of native scenes, in 46 days seamail. Full data. 3 IRCs (Lobdell, Massachusetts)

THAILAND: Educational Bcing Station, Bangkok, 6062, letter from Khunying Ambhorn Meesook, Director of Educational Information, by air in 5 months. First from this station?? (Wood, Hawaii)

HSK9, Bangkok, with yellow card 4" x 6" showing outlines of Buddhist temple in white. Full data for 11910; 3 IRCs (Schnabel, N. Y.)

TOGO: Lomé, 3222 sent very attractive card containing map of country in Green. In the centre is drawing of the world with banner, reading R. Togo. Rpted in French (M.Kamp, Texas) 5047; no frequency given; IRCs sent (Churchill, California)

TUNISIA: Tunis, 6195, card in 75 days seamail. Beautiful card, featuring painting and complete with friendly greetings (Chicoine) 11 days airmail. Full data (S. Kamp, Texas)

UKRAINIAN SSR Kiev, card, sked, form letter and p/cards being sent. Station is anxious to receive reports (Weber, Gaharan, Thornton, Rodau, McClain, Mrs. Ehn, Standish, Beggs, Soneff, Fallona)

U.A.R. Cairo, sends card, sked in up to 2 months, averaging slightly less than one. Delay, which often occurs, stems largely from UAR postal system. Full data is given, and IRCs sometimes speed up delivery. Primary frequency rpted: 9475 and 12005 (Hoeller, Baltimore, Anthony, Cohen, Rodau, Gaharan, De Smith, Wasson, Jacobson, Kagey, Soneff and Fallona)

UNITED NATIONS: UN Radio, card and sked in 2 wks for 21600. (Stark, Conn)

U.S.A. WINB, 11795/17720, regular card from Rev. John Norris in 2-3 weeks. (Upton, Texas; Beggs, New Brunswick; Silverstein, New York; Gaharan, La; Griffin, Texas)

KGEI, 15240, card, pennant superimposed from C. Bowman. ½-2 months, by surface mail. Wallet sized calendar also often sent (Matthews, Goldman, S. Kamp, Elliott, Rodau, Zamora)

AFRTS, card, seals of gov't offices, sked in 1-2 weeks surface mail, 1st class. (Zamora, Soneff, Brown, Rodau, Spieler, Hoeller, O'Connor, Upton)

VOA, Greenville, p/card giving date and xmtr location in ½-3 wks (Bailey, W. Va; Carson, Pennsylvania; Upton, Texas)

QSL OF THE MONTH

presents

ORTF, Radio Nouméa**RADIO-NOUMÉA**

≡ NOUMÉA -- NOUVELLE-CALÉDONIE ≡

Position géographique : 22° 17' 01' Sud — 166° 26' 10' Est

Fréquences (longueurs d'onde) d'émission	{	1.400 KH (200 m.)
		3.355 KH (90 m.)
		7.170 KH (42 m.)

Caractéristiques techniques :

EMETTEUR 4 KW (sur 3355 KH) (7170 KH)	{	Marque " T.R.T. " — Paris. Etage de puissance.
		4 tétrodes " QB5,1750 " en push pull parallèle, modulées en contrôle d'anode et de grille écran par
EMETTEUR 1 KW (1400 KH)	{	4 tubes " OB5,1750 " montés en push pull parallèle.
		Antenne " Delta " orientée N-E-S-W
		Marque " T.R.T. " — Paris. Etage de puissance
		4 tétrodes " QB3,5,750 " en push pull parallèle, modulées en contrôle d'anode et de grille écran par
		4 tubes " QB3,5,750 " montés en push pull parallèle.
		Antenne quart d'onde verticale.

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One of the South Pacifics not-too-rare stations for DXers on the North American continent, Radio Nouméa, the ORTF station on this French colony, does prove a worthy challenge, particularly for those among us without a knowledge of a second language. If you don't have this particular station in your collection, why not look for it today - try either 3355 kHz or 7170, although the latter is best for ECNA.

U.S.A. VOA, Delano, 1½ wks by card from Washington (Soneff, La; Brown, Michigan)

VOA, Dixon, card in 1 week (Borvm, Michigan)

VOA, Bethany, 9565, card in 4 days de Washington (Barley, West Virginia)

URUGUAY: R. Carve, 6155, personal letter & pennant in 2 wks after f/up. V/S: Susana Poziomek Encargado de Relaciones Publicas. SASE sent (Field, Michigan)

UZBEK SSR: Tashkent, 9600, card, p/cad; and sked. Card featured drawing of Chimes Tower w/Tashkent and map of USSR. 3-5 wks (Baines, Via, Hagerman, Macken)

VATICAN CITY: R. Vatican; card in 97 days. (Weber) 7 wks seamail; color pic of station (Beggs, De Smith) 8 wks (Wasson) 2 months (Hurst, Md; Hirst, Texas)

VENEZUELA: La Voz de Tachira, 4830, usual card by air in 2 mos (Wood, Hawaii)

R. Lara, 4800, sent card, but frequency given as 4940. Rpted in English w/1-IRC. Rcvd 3½ wks airmail (WHO ?)

R. Miranda sent card, entitled "certificado de Sintonia" from Ramon R. Arreaza A. Now making up backlog; up to 17 months (Wood, Artiss, Padula)

W.I. WIBS, Grenada, 11970, card surface mail from Kingsley V. Charles in up to 20 wks. card is plain red, with full data. Also making up backlog? (21 Reporters!!)

UNTIL SEPTEMBER, BEST 73'S ES DX, and HAVE THE GREATEST SUMMER EVER. CU in 30, GREGG



LOG REPORT

ROD WILLIAMS - EDITOR
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ROSSVILLE, GA. 30741

Deadline 15th of Month

All Times GMT

* * * * *

- 26040 USA VOA, Greenville heard w/Eng. to Africa 1615 (Rowell)
21730 NORWAY R. Norway to ECNA //17825, 15345 (Stark)
- 21685 E. PAKISTAN R. Pakistan, Dacca, sitar music from 1200 (Wood)
21610 LEBANON Beirut, heard w/Eng. to Eur. from 1830 (Berghammer)
21585 AFGHANISTAN R. Kabul, s/on in Afgan Persian to Europe 1200 (Wood)
21545 GHANA R. Ghana, Accra, hrd w/good signal frm 1500 daily, Eng nx //17910 (Lobdell) (Mitchell)
21535 JAPAN R. Japan w/Ger., Fr., Eng. to Eur. 0700-0830, //17825 (Rowell)
21500 HOLLAND R. Netherland, w/Eng. to Africa 1900, //21540 (Berghammer)
21495 NIGERIA R. Nigeria, 1800 pop mx and nx (Mitchell)
17885 VATICAN R. Vaticano, Sp. to La //15285 0030 (Laveaga) (Fr. to Can. 0100 (Mitchell)
17885 CUBA R. Habana, Fr., mx, from 1700 (Bogus) to Medit. (Ed.)
17880 FRANCE ORFF, 1400 w/Er QEM's HCJB at 1400 s/on (Berghammer)
17860 UZBEK S.S.R. R. Tashkent, Relay Moscow Mongolian s/on 0520 (Wood)
17860 BELGIUM R. Brussels w/ Fr. 1835 (Rowell)
17855 AUSTRIA C.R., s/on with multilingual ID at 0700 (Wood)
- 17854 PHILIPPINES FEBC, drifting Eng. Rel. Pgm. noted with s/off 0530 (Wood)
17845 SWITZERLAND SBC w/Eng. to Africa 1815-1915 (Rowell)
17845 PAKISTAN W. R. Pak. Karachi, nx in Bengali 1400 (Wood)
- 17835 PAKISTAN W. R. Pak. Karachi, s/on to S.E. Asia 0030 (Wood) Eng. 0034 (Ferguson)
17828 CEYLON R. Ceylon, Colombo, Hindi Commercials 1130 (Wood)
17810 PHILIPPINES FEBC, Abrupt s/on to S.E. Asia 0030 (Wood)
17800 INDIA AIR, Delhi s/off General overseas service 1100 (Wood)
17793 CHINA R. Peking, Eng. to N.A. 0100 //15060, 17680, 17901 and Tirana relay (Wood)
17790 S. AFRICA RSA, Eng. to Eur. 1900-1950 //6075 (Berghammer) 1015 good to N.Z. (Anderson)
17790 W. GERMANY DW Cologne, good w/"Newsfeed" to NA 1900-1910 (Waldron)
- 17775 ARMENIA R. Erevan, fair w/Eng. talk, nx, 0322 (Hagerman)
17760 INDIA AIR, Bombay, relay Delhi, s/off 1930 (Wood)
17758 PAKISTAN R. Pakistan w/Turkish-Eng. to Turkey //15332 (Berghammer)
17715 AUSTRIA Vienna, 0412 w/cl mx; multi ID 0428 to India/Indonesia (Ferguson)
17705 INDIA AIR, Eng. to A/NZ 1000-1100 //15430 (Berghammer)
- 17700 CLANDESTINE R. Espana Independiente, 1345 (Berghammer)
17680 CHINA R. Peking, Eng. to WCNA 0400 //15060, 15075, 17793 (Wood)
17655 EGYPT R. Cairo, s/on w/Eng. 1730 (White) mx, nx, 1837 (Ferguson)
15530 N. KOREA R. Pyongyang, Eng. to S.E. Asia 0800 drifting (Wood)
15505 ASIAN R.S.F.S.R. Sverdlovsk, violin solo 0930 (Wood) 1245 Russian (Berghammer)
15445 SWEDEN R. Sweden, I.S., ID, s/on Eng. to M.E. at 2245 badly QRM'd (Hirst)
15435 ENGLAND BBC "London calling Asia" joining w/s at 0145 w/good sig. (Williams)
15435 MALAYSIA BBC FES, w/W.S. at 1645 (Berghammer)
15430 S. KOREA Seoul hrd. fair w/Eng to WCNA 0300-0400 (Caldwell) 0300 poor (Edmonds)
15430 INDIA AIR, Delhi w/G.O.S. to AU/NZ replacing 15040 (Berghammer)

- 15425 AUSTRALIA VLX15 Perth, ABC news 1000 s/off 1015 (Anderson 0830 (Berghammer) 0740 (Rowell)
- 15410 ITALY RAI, 0142 I.S. s/on in Italian (Strothers)
- 15390 ENGLAND BBC relay CBC Eng. to Africa, s/on 0714 (Wood)
- 15370 BRAZIL R. Tupi, Misc. ads and ID 2303 (Hagerman)
- 15365 CANARY IS. RNE S. Cruz, Mallorcan mx 0315 (Wood) 0400 s/off (Homan)
- 15360 MOROCCO R/TV Morocco, Sp/Arabic to Eur. 2300-0000 (Berghammer)
- 15345 GREECE NHBI Hrd w/Greek, Fr. Eng. to Medit. //11719 (Berghammer)
- 15345 NORWAY R. NORWAY Eng. ID/Norse nx //11850, 11735 not aud. on 11850 (Ferguson)
- 15335 BRAZIL R. Farroupilha, Pto. Alegre, full ID 2200 (Wood)
- 15325 ECUADOR HCJB 2100 "LX Party Line" finally mentions NASWA! (Michalenka)
- 15320 AUSTRALIA ABC Melbourne s/on 0330 w/xm to Africa (Vogt)
- 15300 PHILIPPINES FEBC Eng. Prog. under D. Welle at 1205 (Ferguson)
- 15290 MOROCCO VOA Eng. 2208-2224 strong het. (D'Angelo)
- 15285 VATICAN Vatican Radio w/Eng to N.A. 0100-0104 excellent (Waldron)
- 15275 SWEDEN R. Sweden w/Eng. ID into Swed. Prog. big sig. 60/59 (Mitchell)
- 15265 AFGHANISTAN R. Kabul w/class. mx, s/off in Eng. 1827 weak and noisy (Hirst) rarely heard (White) weak (Ponke) heard regularly in German 1732 (Lohdell)
- 15240 AUSTRALIA R. Australia w/Eng. to Pacific Islands //17870, 21540, 0540 (Landolt)
- 15235 INDIA AIR, Delhi G.O.S. to N.E. Asia 0015-0040 fade out (Schnabel) 2245 s/on to E./S.E. Asia fade out 2320 (Stark) hrd. from 2300 (Michalenka)
- 15220 S. AFRICA RSA fair signal from 1219 in Eng. (Ferguson)
- 15185 FINLAND R. Finland, heard w/Eng. 1800-1830 (Fredricks) Finnish prog. 1700 (Caldwell)
- 15180 AUSTRALIA R. Australia 0420 w/race results; ID 0424 as R. Australia Sporting Service "in clear on Sat. until ETLF s/on 0430 (Ferguson)
- 15180 SWITZERLAND SBC w/Eng. to Africa under Moscow //17845 excellent (Berghammer)
- 15180 ETHIOPIA ETLF heard nitely from 0430 w/multi ID and mx (Ferguson) test? (ED)
- 15165 SYRIA R. Damascus w/lute IS, anthem and s/on in Arabic 0259, Arabic mx at 1915. Good signal both times (Ferguson)
- 15165 INDIA AIR, Delhi, hrd. w/Eng. "How to see India in 3 wks" 1035 (Banta) weak 1000 (Sizer)
- 15160 FRANCE ORTF good at 0200 w/Fr. mx and talk (D'Angelo)
- 15160 TURKEY Ankara 2200-2230 w/Eng. nx, mx, to Eur (Stark) 0615 mx (Ferguson) 0500 good, 2200 poor, (Edmonds)
- 15155 VATICAN V. Radio w/nx in Eng to Australia 2210, s/off 2212 (Hirst)
- 15155 NIGERIA R. Nigeria, Lagos heard w/Eng. nx 0600 (Banta)
- 15155 FINLAND heard w/Eng. to N.A. w/mx, request prog. 2315 (Michalenka)
- 15135 IRAN R. Teheran heard at 1958 w/usual I.S., s/on 2000 in Eng. (Hirst) nx, mx, good signal from 2000 (Ponke) 2200 w/Eng., excellent (Calkin) 1900 w/Persian and mx (Caldwell)
- 15105 JAPAN NHK Eng. 1800 Jap. 1815, Eng. good signal. (Ponke)
- 15105 GRENADA WIFS at 2115 announcing freq. change to 21690 from 7/1 to U.K. (usually on about 15099, not this time.) (Hirst)
- 15105 ENGLAND BBC relay CBC election special //11870, 9710 (Wood)
- 15058 CLANDESTINE R. Euzkadi drifted here noted at 2100, Peking underneath (Berghammer)
- 12005 EGYPT R. Cairo heard w/light music from 2145 (Saman)
- 11950 PARAGUAY R. Encarnacion heard regularly from 2315 w/fair sig. some QRM, (Hirst) 0145 local commercials (Wood) 0025 ads, QRM (M. Kemp)
- 11925 ANGOLA R. Angola, Luanda, w/pop mx from 1450-1500 ID in Port. followed by full Eng. ID at 1505, ann. reg. Sun. Xmas for Eng. spkrs. QRM (Hirst)
- 11920 PHILIPPINES FEBC new siked from 1130 w/Eng. (Berghammer) 1134 poor (Ferguson) Russian to s/off 1630-1730 (Caldwell)

- 11890 PHILIPPINES FEBC Eng. nx. 0900 (Wood) to N.Z. new time (Berghammer)
 11885 S. AFRICA SABC S. W. Africa service, Eng. prog. summary 0730 (Wood)
 11880 MEXICO XERH Mexico City w/mx. 0318 (Rowell) 0330 good (Edmonds)
 11870 POLAND R. Warsaw in clear w/Eng. to N.A. great signal (Michalenka)
 11865 SWITZERLAND SBC w/Eng nx to Britian 1930-1945 (Schillmiller)
 11865 CONGO DEM. REP. R. Lubumbashi 1755 heard reg. w/folk music and Fr. ID at 1800 (Lobdell)
 11825 TAHITI ORTF, Papeete IS mx, Fr. ID anthem off 0759 excellent. (Hagerman) 0500 w/mx. Fr. (Caldwell) s/on in Tahitian (0300) (Rowell) 0600 in clear (Edmonds)
 11820 NETHS. ANTILLES TWR Bonaire IS to s/on in Eng. 1105 (Wood)
 11820 MOZAMBIQUE Lourenco Marques w/Port. "A" prog 0505-0550 usually blocked by BBC (Padula)
 11810 ITALY RAI noted w/Spanish from 0300 (Laveaga)
 11810 JORDAN R. Amman good level w/Arabic 0300-0400 (Sizer)
 11805 BRAZIL R. Globo, good sig. often at 2310 w/ads, mx. (M. Kamp)
 11770 NIGERIA V. Of Nigeria, Lagos, Eng. nx. 1500 (Wood)
 11760 ENGLAND Wooferton, VOI relay jammed in Bulgarian. (Berghammer)
 11753 N. VIETNAM Hanoi heard reg. w/Eng. talks on Vietnam 1002 (Lobdell)
 11735 MOROCCO MBTS English s/on weak and QRMd (Michalenka)
 11720 BRAZIL R. NAC-de Brasilia 2248-2337, fair pop. mx., ads (S. Kamp) 0048 (M. Kamp)
 11695 CHINA R. Peking, Eng. to Africa 1930 //9965 (Wood)
 11675 CHINA R. Peking Eng to Europe 2130-2230 //9457 (Berghammer)
 9768 PERU R. Amazonas, Iquitos, ID 0300 "Sintonia completa. Aqui Amazonas" (Wood)
 9760 GHANA R. Ghana, Accra, African nx. to N.A. in Eng. 2000 (Schillmiller)
 9753 CHILE R. Minería, Santiago, light mx (not on 9750) 0305 (Wood)
 9745 MALI R. Mali w/Fr.; African mx; smtr trouble at 0600 (White)
 9720 SENEGAL Dakar w/nx. in Fr. strong 0725 (Rowell)
 9710 ARGENTINA R. El Mundo, weak to fair signal at 0300 w/newscast (Kamp)
 9700 FRANCE ORTF 0505-0530 w/Eng to Africa //11975 (Berghammer)
 9680 AUSTRALIA VLH9 Melbourne news at 1200; ID's for 3AR (Homan)
 9660 MALAYSIA R. Malaysia 1112 w/Eng to past 1200. good signal (Ferguson)
 9655 PERU R. Nor Peruana Hrd 0338-0425 w/fair sig.; LA mx, ads. (S. Kamp)
 9650 GUINEA R. Conakry 2215 on 6/18 and earlier other times. (Cohen)
 9625 PERU R. Atlantico, Iquitos, cigarillos ads 0300 (Wood)
 9620 YUGOSLAVIA R. Belgrade identifiable, but still unable to copy any details of Eng. Pgm. 2200-2215; still too early at this QTH. Last heard 6/30. (Hirst) hrd. 6/21 (Ponke)
 9615 COSTA RICA Voz de La Victor w/Sp. 0000-0200 (Laveaga) prog. of U.S. pop mx. excellent. 0200-0400 (Caldwell) good level 0130 (Sizer)
 9610 AUSTRALIA Perth VLW9 poor sig. 1000; s/on 1030 as VLX9 w/sports prog. (Anderson)
 9595 NETHS. ANTILLES R. Nederland VLA PJB Bonaire, Tech. prob. 7/9. on 7/3 nominal 9590 noted as 9595 w/poor modulation (hum) for 0130 Eng. trouble with generator at Bonaire. (Wood) likewise (Ed)
 9590 SOMALI REP. Mogadishu, Eng. nx. 1730//6095V (Wood)
 9565 BRAZIL R. Jornal do Comercio, Recife, full ID 1830 (Wood)
 9562 PERU R. Nacional Sp. ID, concert 0310, strong but QRM (Hagerman)
 9560 AUSTRALIA R. Australia w/"DX'ers calling" 0645 (Saman)
 9550 PERU R. Nacional, Tumbes 0454-0558 w/ID, Anthem, fair (S. Kamp)
 9540 N. ZEALAND R. NZ w/nx from 0700 (Dinkmeyer) s/off 0844 (Homan) 0600-0845 w/Eng //6080 (Rowell)
 9520 PERU R. La Cronica w/fair sig. 2324 mx (M. Kamp) 0446 (S. Kamp)
 9510 ALGERIA RTA Algiers, s/on w/anthem, Arabic 0600 (Wood)
 9505 DOMINICAN REP. HISD Santo Domingo c/w mx ID/ Eng-sp. (Vogt)
 9502 ALBANIA R. Tirana in Eng. 1730 (Wood)

- 9475 EGYPT R. Cairo w/Eng. Comm. on Zionism 2112 (Peritz)
 9009 ISRAEL Kol Israel mx and comment in Eng. 7/5 last hrd. 5/26 (Mitchell)
 7580 N. KOREA R. Pyongyang, Eng. to S.E. Asia 1100 (Wood)
 7300 MALAYSIA R. Malaysia w/Eng nx 1102 (Ferguson)
 7285 JAPAN NHK 2nd Network relay 0915 Eng. s/off 1000 fair (Padula)
 7255 INDIA AIR, Delhi, Eng nx 1700 (Wood)
 7160 MALAYSIA-SARAWAK Kutching ID/nx in Eng 1100 QRM VO.1 Okinawa (Padula)
 7110 MALAYSIA R. Malaysia, K.L. Chinese mx 0945; 1203-1233 talks, Comm. serv. fair (S. Kamp) 1032 Chinese mx, annmts. (Ferguson)
 7101 NEPAL R. Nepal w/Nat. mx/annmts in lang. 1330-1400 //4600. measured freq. (Padula)
 6480 N. KOREA R. Pyongyang, Eng. to S.E. Asia 1100 (Wood)
 6212 COSTA RICA R. Reloj, poor modulation w/ads in Sp. 0215 (Lobdell)
 6185 ETHIOPIA R. Ethiopia, East African mx. 0345 (Wood)
 6180 GUATEMALA La Voz de Guatemala 0146 good, w/ads, drama (S. Kamp) 0430-0530 good w/church bells on hr. (Homan)
 6175 ANGOLA Emiss. Oficial, Luanda, Port. nx 1700, prob. 100 kw (Wood)
 6170 VENEZUELA R. Nac. Venez nx/Sp. 0350 s/off (0400) (Mohrman)
 6160 COLOMBIA Emis. N. Granada 352-0403 w/mx many ID's (S. Kamp) nx., Lat. mx. 0400 (Mohrman) Sp. Prog, mx., 0300 (Caldwell)
 6145 BIAFRA V. of Biafra s/on 2300 and 0500 (Calkin)
 6140 COLOMBIA R. El Sol, Cali, "Desde Cali, Coc., R. El Sol" 1030 (Wood)
 6135 INDONESIA (Borneo) R.R.I. Samarinda, local talk 1050 (Wood)
 6130 CANADA Halifax, N.S. CHNX relay of CHNS 2115 (Mohrman)
 6125 BELGIUM, Brussels in Eng. daily from 0050//9615, 6010, (Anderson) 0047(Stark)
 6110 ENGLAND BEC w/Eng. to N.A. 0045 (Landolt)
 6105 TAIWAN Chinese Air Force w/chinese songs, annmts. 1115-1130 (Padula)
 6095 SOMALI REP. Mogadishu, 7/3 1715 Somali; 7/2 1730 in Eng. on 6101.5 drifts daily (Wood)
 6095 COLOMBIA LV del Centro, El Espinal, s/off w/anthem 0500 (Wood) s/off annmts., anthem 0535 6/13 (S. Kamp)
 6090 DOMINICAN REP. heard at 0330 w/wretched C/W mx. (Calkin)
 6090 AUSTRALIA SYDNEY VLI6 rugby rpt., stocks 0840 (Lobdell)
 6075 S. AFRICA RSA noted at extraordinary time of 0200 w/Eng to N.A. noon here, good level. (Padula) 0045 (Landolt)
 6070 BULGARIA R. Sofia noted w/Eng to British Isles 1930 (Saman)
 6070 CANADA Toronto CFRX noted w/sports 0325 (Strothers)
 6065 ETHIOPIA Addis Ababa, RVOG Eng. nx 1700 (Wood)
 6065 BRAZIL R. Nacional Brasilia, mx. 2330-2355, QRM de CFRX (Cohen)
 6065 SWEDEN R. Sweden heard w/pop music 2045 (Saman)
 6062 THAILAND Min. of Ed. s/on 1100 w/Thai-Eng. ID good level prog of musical comedies at 1115 (Padula)
 6050 MOZAMBIQUE R. Clube L.M., ID in Port., back into Eng/Afrik. 0500 (Wood)
 6035 BRAZIL R. Globo Port. talk, Latin mx. 0001 (Lyon)
 6015 IVORY COAST R. Abidjan heard w/French, drums 0645 (White)
 6010 MEXICO R. Mil, Mexico, s/off after full ID 0800 (Wood) pop mx. 0730-0755 s/off (Homan)
 6005 BOLIVIA R. Progreso, La Paz heard w/full ID 0800 (Homan) s/off ID 0800 (Wood)
 6005 CANADA Montreal CFCW 0740-0800 fair w/mx. (S. Kamp)
 6000 CHINA C.P.B.S., Peking, Chin. Mao talk 1030 (Wood)
 5985 ARGENTINA R. Splendid LRS2 fair, 1000 ID/Sp. mx. (Kenney)
 5985 TANZANIA Dar-es-Salaam, Swahili nx 1700 (Wood) 0305 mx., fair (Calkin)
 5975 CHINA R. Peking, Korean Service 1200 (Wood)
 5975 BRAZIL List as ZYT44 Florianopolis, but clear "R. Globe," Emisora Globe" ID's 0930-0945, 6/18 relay? or ZYZ26 down from 6035? (Kenney)
 5965 PAKISTAN W. R. Pak., Quetta, URDU ID 1705 (Wood)
 5965 MALAYSIA R. Malaysia n/freq. for Malay serv. 1115 irreg. on this freq. (Padula)

- 5954 COSTA RICA TIQ R. Casino gospel songs in Eng. 0530-0630, poor (Edmonds)
 5950 NIGARAGUA R. Zelaya YNRG, Bluefields, Sp. pop mx., Annmts. QRN (Lobdell)
 5052 SINGAPORE R. Singapore hrd w/Eng. Prog. of interviews w/U.S. actors at 1240 (Fredricks)
 5047 TOGO R. Togo, Lome; folk mx. annmts. in Fr. 2247 s/off 2302 (Lobdell) weak 0530 (Kenney)
 5030 VENEZUELA R. Continente, Sp. La. Mx., fair 0233-0252 (D'Angelo)
 5025 BOLIVIA R. Cruz del Sur has mailbag in Eng. 0245 Sun. (Sat night EST) Read a reception report from Marlin Field on 7/7 also hrd. 6/30 (Hirst) 0240 (D'Angelo) 0302 (Michalenka) 0118 fair sig. (S. Kamp) 0230 (Homan) s/off 0300 w/hymn (Calkin)
 5020 COLOMBIA Trans. Caldas heard w/Sp. talk, mx 0314 (Lyon)
 5010 PERU Iquitos OAX8V R. Eco, poor, w/mx 0415-0430 (Kenney)
 4995 BRAZIL R. Brazil Central, noted w/big signal 0038, w/Port. talk and mx (M. Kamp)
 4985 MALAYSIA R. Malaysia, K. Lumpur, Eng. play 1230 (Fredricks)
 4980 GHANA R. Ghana, poor w/ID, Eng. mx. 0600 (S. Kamp)
 4965 COLOMBIA R. Santa Fe, good w/Sp. talk, mx 0621 (Lyon) 0240 (Rowell)
 4953 HONDURAS Juticalpa HRRZ, strong w/ID, time ck. 1030 (Kenney)
 4950 MALAYSIA R. Malaysia, Sarawak, hrd w/Eng. 1400 (Fredericks)
 4945 COLOMBIA R. Colosal, ID's Sp. talk, mx., good 0534 (Lyon)
 4923 ECUADOR R. Quito, noted w/good sig. 0445 (Homan)
 4920 AUSTRALIA Brisbane VLM4, poor, w/g time pips, nx 0900 (Kenney) nx. 1300 (Fredricks)
 4900 VENEZUELA R. Juventud, Barquisimeto, ID., 1000 (Wood) 0333 pop mx. (Lyon) fair w/U.S. pop tunes (Anderson) 0305 good level (Sizer)
 4890 VENEZUELA Radiodifusora Venez. 0332 talk s/off 0400, good (Lyon)
 4883 BRAZIL R. Pioneira, Teresina (drifting) full ID (0930) (Wood)
 4880 DOMINICAN REP. R. Comercial, ID's talk, mx good, 0406-500 s/off (Lyon)
 4875 BRAZIL R. Jornal do Brasil, Port. ID, 0930 (Wood)
 4872 INDONESIA (W. Irian) R.R. I. Sorong, Indon. ID 0930 (Wood)
 4865 BRUNEI R. Brunei, mx Eng. nx 1300 (Fredricks)
 4855 BLAFRA R. Biafra, news and identification 0530 (Calkin)
 4820 HONDURAS HRVC w/Eng. rel. drama 0335, ann. Eng. nightly at "9:00 P.M." (Hirst) s/off 0401 (Homan) static, but good sig. 0330 (Edmonds)
 4820 ANGOLA Em. Oficial Angola, Luanda S-9 x 10 db on 7/5, 0505, S-9/20 db on 7/6 w/Port. mx like local. This is 10 KW? (Hirst) (M. Kamp)
 4810 VENEZUELA R. Popular, fair signal, s/off 0400 (Lyon)
 4807.5 SAO TOME R. Clube S. T. s/on w/anthem 0600 (Wood)
 4805 BRAZIL Radio di fusora do Amazonas, Manaus, Port. nx. 1000 (Wood)
 4795 COLOMBIA R. Reloj, fair at 0500, w/relay of WWV tm. ck. ID'ing as "R. Reloj onda musical. Caracol-en Bogota". must be new station relaying HJCN-1100 KC. (Kenney) See Palmer Log-July Flash Sheet (Hirst) Thanks Del, (Ed)
 4784 COSTA RICA R. Popular, S. José, time ck. 0555 (Wood)
 4770 VENEZUELA R. Bolivar talk, mx strong signal. (Lyon)
 4765 CONGO REP. R. TV Congo, Brazzaville, Afro-Cuban rhythms 0500 (Wood)
 4762 MONGOLIA Ulan Bator, H. S. talks/mx., fair 1330 (Padula)
 3995 SOLOMON IS. VQ04 Eng. 0845 w/pop mx greetings to listeners (Fredricks)
 3986 NIGERIA NBC, commercial service often at 0500 (Ferguson)
 3965 S. AFRICA RSA New Freq. for Eng. service //3285 at 1900, both well heard. (Padula) often around 0500 w/Eng weak (Ferguson)
 3940 HONG KONG R.H.K. traditional Chinese mx 1130 (Wood)
 3925 PAPUA/NEW GUINEA Fort Moresby VLK3, Mkt. prices 0655 (Fredricks)
 3900 CHINA Hailar, Inner Mongolia, Mongolian talk 1130 (Wood)
 3385 VENEZUELA R. Barcelona Sp. talk/mx static, weak 0402 (Lyon)
 3322.5 BOUGAINVILLE ISLAND R. Bougainville, idgin mx. 0930 (Wood)

- 3315 MARTINIQUE ORTF Fr. talk by Y/L 0236 Strong 6/18 (Hagerman)
- 3305 VENEZUELA Caracas YVKX noted w/Sp. 0130 (Sizer)
- 3300 BR. HONDURAS R. Belize weak w/Eng 0205 (Sizer)
- 2340 CHINA P.L.A. Foochow, anti-Moscow talk 1400 (Wood)

Most are aware of the excellent spirit of co-operation, attitude, and dedication of former editor Del Hirst. During his term of editorship, NASWA'S LOG REPORT has grown in quality and quantity, and has become a virtual standard of accuracy both here and abroad, of the stations logged by an elite and aware group of distinguished reporters each month. We will miss him as editor, but will always look forward to his contributions here and elsewhere in FRENDEX.

P.S. Your Ed. is especially grateful for the many kind words of encouragement/congratulations from members/friends, and to Del Hirst whose special kindness and consideration made this first effort much easier.

TUNE IN! GLENN HAUSER'S N. A. DX REPORT VIA R. NEDERLAND 3RD THURS. MONTHLY
(0140 FRI. GMT)

SPECIAL THANKS TO THIS MONTHS REPORTERS

- | | |
|---------------------------------|---|
| douglas Anderson, Fla. WR-600 | Chris Lobdell, Mass. SW-4A |
| John Barta, N.Y. SX-110 | Ken Lyon, N.Y. Zerith |
| Bill Berghammer, N.Y. SW-4 | Hank Michalenka, R.I. GR-54 |
| Lee Boggus, Ga. SW-4 | Art Mitchell, Ohio SX-130 |
| Dr. Bill Caldwell, Calif. SW-4A | Mark Mohrmann, N.Y. S-120 |
| Gregg Calkin, N.B. Canada S-108 | Bob Padala, Australia Marconi CR-100 |
| Steve Cohen, Conn. DX-75 | Robert Peritz, N.Y. Star Roamer |
| Richard D'Angelo, N.Y. NC-190 | Ronald Ponke, Mich. HA-700 |
| Don Dinkmeyer, Hawaii HQ-145A | Sam Rowell, Wash. Sears Wayfarer |
| Douglas Edmonds, Iowa HG-180A | Josef Saman, Czechoslovakia Telsa 536-A |
| Dan Ferguson, Fla. SB-310 | C. J. Schillmiller, Ky. RX? |
| Gary Fredricks, Oregon NC-190 | Al Sizer, Conn. DX-150 |
| Bob Hagerman, Mich. Star Roamer | Chris Stark, N.S. Canada S-120 |
| Del Hirst, Texas HQ-100 | George Schnable, N.Y. SW-4 |
| Jim Homan, Missouri S-200/R-100 | H. Strothers, Va. Grundig 5000 |
| Mike Kamp, Texas HQ-140X | Bill Vogt, Ill. RCA C13-2 |
| Steve Kamp, Texas HQ-140X | Tom Waldron, Jr. Conn. S-120 |
| Don Kenney, Calif SX-42 | Mike White, Mich. SW-4A |
| Dale Landolt, Ill. NC-88 | Rod Williams, Ga. SW-4, Nordmende GT |
| Alberto Laveaga, Mexico SW-4A | Richard E. Wood, Hawaii HQ-180A |

NASWA LOG REPORT FORMS AVAILABLE FROM ROD WILLIAMS FOR SELF ADDRESSED STAMPED ENV.

ATTEND THE 1968 ANARC CONVENTION.....AUGUST 16-18...OMAHA, NEBRASKA

NIGERIA: 21450 Lagos offers receivable signal most days around 1600. (Goldman).... Noted with news in English at 1800, followed with recordings. (Ferguson).... Lagos heard with English at 2100, powerfull sigs, increase in power? (Balbi)

PAPUA/NEW GUINEA: 3335 R. Wewak heard with a clear signal 1112-1200; QSL just received. (Kamp)....R. Daru, 3305, noted with S/off amncts in Police Motu at 1200(Kamp)R. Milne Bay's QTH is: P. O. Box 6, Samarai, Milne Bay District, Papua, Terr. of Papua and N. Guinea. (Kamp)....(FLASH) Word from Radio Wewak states that Radio Bougainville is an Administration Broadcasting Station operating on 3322.5, with 2kW. QTH is: R. Bougainville, Adm. Bcasting Station, Kieta, Bougainville Island, New Guinea Territory. (Kamp) (Thanks, Steve, for all the info on these outlets, Editor)....What I am reasonably sure is R. Bougainville(though I heard no positive ID) heard 7/6, from 1035-1055, with pops and vernacular, on measured exactly 3322.5 kcs. (Niblack).... 3925 Port Moresby noted at 0800 with the ABC News, fair level. (Balbi)

PORTUGAL: Lisbon is using new 15340, to S.Tome, Angola, & Mozambique, at 1845(Palmer)

QATAR: 9570 (FLASH) Qatar Radio, Doha, heard testing in Arabic only, 1300-1500. (Indian listener via Del Hirst.)

SOLOMON IS: 3995 SIBS noted at 0745-0815, mx, ads, and English/Pidgin. (Murray)

SOUTH AFRICA: 11885 SABC(H.S.), heard on this new freq to SW Africa at 0630-0830(Balbi) R. RSA, 11900, logged with excellent sigs at 1248 ID, beamed to Australasia. (Kamp)

TAHITI: 11825 Papeete heard irregularly from 1615 S/on till 1815 C/down. (Balbi)

USSR: 15100 Krasnoyarsk(C. Sib.)(listed) carries Moscow to ECNA from S/on at 0300, and on certain days carries the UKRANIAN-1g "KIEV" prgm from 0330-0400....15130(Uk.) (listed) carries Moscow's ECNA Svc now, from as early as 0200.... 15140 Petropavlovsk-Kamchatki (As.) logged during June and July with KOREAN 2100-2130, CHINESE 2130-2200, SPANISH as early as 0130-0300. (Preceding three interesting items contributed by Bob Palmer, Washington State)....Two outlets which announce their locations during HS prgms and which are extremely powerful during the late morning hours are: 11690 Petropavlovsk-Kamchatki (Sib.), 1745-2030 S/off, all in Russian. Later in the afternoon, Chinese as early as 2130. (Palmer).... 12240 Magadan (Sib.), S/on at 1800, and runs continuously till past 2230 in Russian. (Palmer).... Regarding the discussion of the Rusky on 15150(see previous FS reports) Palmer believes that Minsk is indeed the outlet doing the relaying for a polar projection map of No. Hemisphere shows a favorable signal path to ECNA. Both Minsk and Omsk listed on 15150, but Omsk is listed for a 0630 S/on, and also the latter(Omsk) outlet cuts through a very considerable slice of the auroral zone, hence an unfavorable path. (Palmer) (Thanks, Bob, for your interesting observations on the Russian outlets, Editor).

ERRATUM: CLANDESTINE:(Please see last month's FS) The one listed as R. Universidad, is of course, R. Libertad, 15150. The boo-boo is now corrected. (Goldman)

LAST MINUTE ITEMS: IRAQ: 9555 R. Baghdad noted at 2130 with good sigs, Arabic. (Mack-en)....PERU 9510 R. America, Lima, logged from 0505 with many pops and ads. (Kamp)

SUNSPOT COUNT AS FURNISHED BY THE ZURICH OBSERVATORY 7-5-1968

1-139 2-150 3-121 4-114 5-115 6-129 7-138 8-128 9-99 10-99 11-87 12-113
13-117 14-120 15-111 16-108 17-118 18-131 19-107 20-108 21-113 22-98 23-106
24-122 25-119 26-117 27-102 28-115 29-94 30-98. MEAN - 114.5
PREDICTIONS: JUL-110 AUG-109 SEP-108 OCT-107 NOV-106 DEC-105 (FERGUSON)

ACKNOWLEDGEMENT and THANKS: Douglas Anderson, Florida...August Balbi, Calif...Hank Bennett, Editor, New Jersey...Rene Chicoine, Canada...Grady Ferguson, No. Carolina... Bruce T. Goldman, New York...Del Hirst, Texas... Steve Kamp, Texas... Mike Macken, Mass...Bill Murray, Oregon...Al Niblack, Indiana...Bob Palmer, Washington...Bob Penn, Georgia...Swiss Broadcasting Corporation...Sweden Calling DXers.

GOOD SAMARITAN DEPARTMENT: Bill Murray, 2710 Elinor, Eugene Oregon, 97403, writes that he has power supply schematics ready for mailing for the BC-221 Frequency Meter. If you are interested, please contact him and inclose a SASE.

Please observe the monthly deadline. As usual, several reports were received here after the deadline of the 23rd. Preparation is done on the 22nd as a tight schedule must be met and there is no leeway if the Editor is to meet the deadline at HQ. Late reports, Flash items, may be telephoned to 882-3976, after 2200 GMT..