

NORTH AMERICAN SHORTWAVE ASSOCIATION

FRIENDSHIP

UNION



Official Bulletin VOL. II-NO. 11-10/63

HEADQUARTERS 1521 Fifth Avenue Altoona, Penna. 16602

"MIMEO FUND IS SHAPING UP, BUT SLOWLY!"

Last month all members were requested to donate to a fund to be used in purchasing a new mimeograph machine; There were few details given, few facts stated, yet, for the most part, response has been somewhat promising. On another page will be listed the names and amounts who/which have been recieved up to time this edition of *Frendx* goes to press. Too, the names of those who have pledged donations will be listed and at the time these fulfill their pledge, their names and amounts will again be announced, along with others donating and/or pledging.

I myself think it should be pointed out that all donations will be refunded should there ever come a time when the club finds it impossible to continue. In such case, the mimeograph would be sold and money returned to all donors. Of course each donor may not get a full refund, but he can be assured, would be assured part of it.

It was requested that each member donate a dollar, but please know that any/all amts are appreciated/needed...none will be refused, go unacknowledged.

Now is the time for YOU to do your part. Do it now in time of need. Donate today! Please keep in mind that it is risky to send cash in the mail!

B.E.

UNRECEIVED BULLETINS BACK ISSUES OF FRENDEX

Several letters have arrived here at hdq stating that bulletins were not recvd for past months, previous to July and August; All I can say is that our former printer/publisher erred. He was always sent the QTH's of new members and was to add them to his mailing list. Apparently he didnt do so on all occasions. Therefore, if you did not recieve certain bulletins, ask that you inform me and I will see that your membership is extended to cover that number of months.

A number of members have written asking for certain back issues of *Frendx*, for one reason or another...Please know that we have none at hand presently...not even any for samples. However, once we have the new mimeo and all printing is done here at hdq, we can make extra copies for future necessities.

Those of you that wish certain back copies, I suggest you write other members...do not save them, have no need/use for them and would be glad to cooperate by giving them to you.

B.E.

***** IN THIS EDITION *****

- * "SPECIAL"
- * Report de Finland, by Tom Lehtio (page 7) ...French reception report form, by Bob
- * Newhart (page 9/10) ...Crystal set DXing, by Ramon Resatti (page 16) ...Get that
- * QSL, by Dick Derrickson (page 23) ...Nemination Ballot form (page 24) ...Read all!!

The following is taken from a letter recently received here at hdq. I deem it worthy of mention and offer it as "food for thought". V. B.E.

"...I have had the opportunity to know one of the most precious virtues of the American citizen, his sincerity.

We, the USA and Argentina, have similar things, both a cosmopolite population and an identical constitution, both a strong decision to build a democratic America without bloody trials and needless excursions, a very solid democracy from Alaska to the Argentine pampas.

The USA is, of course, uniquely progressed and has not been paralleled in our modern world and the impulse and patriotic desire of its people make not only a stable and prosperous country, but a paladin of the world that has faith and religion and wishes to live without chains.

I believe that associations like the NASA are a good signal of friendship between our peoples.

I wish to take this opportunity to extend you, the staff and all members, my congratulations and wishes for future success; I am happy to be with you."

Hector Julio Pressa, Argentina

E.I. and P.E. GIVE NASA NOTERIETY!

I am certain many of you saw the article in the November E.I. titled "Award Hunters Bonanza", written by ASWLC's SWBC editor - C.M. Stanbury. Am certain too that you noted the info re our awards was not up-to-date and that the old hdq was given. This "misinformation" is not the fault of Mr. Stanbury, not the fault of any NASA staff member past/present. Fact is the info was correct when Stan submitted it to E.I., but being most commercial publications are prepared in advance of publishing date, many contents therein are "stale". Too, there are always changes being made by clubs and it is difficult for the writers/publishers of national mags to keep pace. Anyway, this "misinfo" re our awards will probably cause a "stir", but nonetheless, we pass along our tnx to Stan for his good intentions.

It was good to see that Hank Bennett, editor of "Shortwave Report" for P.E. (also SWBC editor for NNRC), included the NASA in his October column re to "North American Alliance of SWL Clubs". When we are mentioned along with the larger/older clubs, it proves we have become recognized as an organization to be heard/considered in the future. I hope many of you have written Hank, as he requested, re the subject of the alliance, it gives you a chance to take part in the pioneering of same. NASA hdq would also like to hear from you pro/con re this alliance; Are most of you in favor or are you anti the idea? Just what are your thoughts on the matter? Remember, the motto of the NASA is "Unity and Friendship". Space will be given to letters received here re this subject. Let's hear from YOU! And before I forget, tnx to Hank for the recognition given NASA, we hope to be worthy of it someday.

MIMED FUND FACTS

The following members have donated to date (25th October 1963)...these named which are followed by an * have pledged to donate and will again be listed when pledge is fulfilled: Up-to-date list will be published in each edition of Friendx.

Nick Vrettos \$5	Walter Smart \$1	Lavoyd Kuney *
Joe Fela \$5	Jerry Sullivant \$1	John Ball *
Ted Templeton \$2	Paul Bassiri \$1	Bob Newhart *
John Arthur \$5	Alan Herrington \$1	Doug Benson *
Frank Lendziozek \$1	Steve Raiche \$5	Dorsey Wood *
Dave Alessi \$2	Bill Eddings \$10	Paul Kirkpatrick *
Ron Luyster *	Rudy Welk *	Rick Roll *

.....WANTED FOR SALE TRADE.....

Wanted...Mike Feher would appreciate receiving copies of the April 1963 HamBand pages of the NASA bulletin. Anyone interested in complying, send same to Mike at: P.O. box 227, Patchogue, Long Island, New York.

Wanted...CB crystals, receiving and/or xmitting, most any channels. In good used condx. State asking price or make deal. Write: KBC-3800, 54 Mt. Tom Ave. Easthampton, Mass.

Wanted...Reports/support for Friend; Also donations for mimeo fund. Send to hdq.

For sale...Mimeographed reception report forms. Write to: John Long, 626 Chestnut St., Lebanon, Pa. for all facts, sample and prices.

Wanted...Schematic for Hallicrafters S-40B. Contact: Gary Payne, 4812 E. Grant, Fresno, California 93702.

Trade...Improved/expedited editions of Friend for donations to mimeo fund. Send to hdq.

SUGGESTIONS!HELLO/WELCOME!

To get worthy prizes for future contests, why not ask all members to save Green Stamps and send them to hdq. Stamps could then be used to obtain items/articles for prizes to winners. (L.P. Inler)

How about making Friend more like the old DKing Horizons which were published in the past by Ken Boord. (D. Benson)

Why not terminate memberships of those who do not report to bulletins within a certain period of time. Perhaps this may induce more OM to be active in the club and bulletins. (C. Rader)

How about a Hints & Kinks, also a Pet Project type column in the bulletin? (J. Cull)

Let's sharpen our pencils, fill up our pen, pound on our mills and send greetings to the following new members:

- #162 Ronald Stahl (via PE)
257 South Second St.
Steelton, Pa. 17092
- #163 Alan Harrington (via D. Little)
P.O. Drawer 588
Palestine, Texas 75801
- #164 Kenneth Austin (via CDKC)
32 Roseland Drive
Toronto 14, Ont., Canada
- #165 Rene Bilodeau (via K. Austin)
33 Gunton Drive
Bexdale, Ont., Canada

And a hearty welcome back to renewals:

- # 57 Larry Bassett
- # 85 Lavoyd Kunsy

!!HEADQUARTERS ANNOUNCES!!

Notification to Warren Anderson that the Friendship Corner-Cardswap section in this edition of Friend will be his last. He is resigning due to college sked and the fact he is now seriously delving into ham radio, is no longer interested in cardswaps. (We dislike seeing Warren leave, but admit his reasons are justified. He always did a good job for us and even went out of his way at times. Tnx and 73 to you OM!)

The Reel Ramblings column of the Freindship Corner section will not be contained in this edition, but will return, under editorship of Dave Alessi (as before) in Nov.

The "Tis the Season" item in last months bulletin was somewhat out-of-date in that I had written it in June and submitted it to Rick Roll for the July edition. However, since things ahev changed considerably of late, please be informed I do not intend to resign until such time as we have a new mimeograph and a new exec. editor-board of directors have been elected. (See another page in this issue for details on latter!)

Pledges for the mimeo fund are all well and good, but the sooner they are fulfilled, the better!

NASA

SPACE & WORLD

OCT 1963

NECK N. VRETTOS to money address P.O. BOX 227, window of FORT LEONARD WOOD, MO.

"SPACEWARN" is a special series news program, via short waves by VOICE OF AMERICA. It contains the latest information on new satellites, orbits, data and radio freq. Its in conjunction with the NATIONAL ACADEMY OF SCIENCE. Six days a week. MONDAY thru SATURDAY. TRANSMITTERS:--GREENVILLE:--Freq; 6105, 9705, 11830, 11895 and 15,215 mc/s WILWO ;-- 9650 mc/s. TIME:--0330 hrs to 0335 hrs GMT. (Submitted by Lavoyd Kunej)

SPACE DICTIONARY:--In order to understand what is what on the "SPACEWARN" program, here are several definitions.

PERIGEE:--LOWEST orbital altitude of satellite in miles from earth.

APOGEE:--HIGHEST orbital altitude of satellite in miles from earth.

VELOCITY of PERIGEE:--Speed of satellite in miles per hour at LOWEST orbital altitude

VELOCITY of APOGEE:--Speed of satellite in miles per hour at HIGHEST orbital altitude

NOTE:--Some satellite does not orbit in a complete circle, but in an egg shape

SYNCHRONOUS SATELLITE:-- Launched 26 July 1963:-- Freq:--136,470 and 136,980 Mc/s

S-66 Satellite:--(Also known as IONOSPHERE BEACON SATELLITE) was scheduled to be launched 15 Aug 1963 (no announcement as to date if it has been launched)

S-66 a U.S. FIRST:--"LASHER" the new developed light gun will be used to reflect visible rays from 360 One inch diameter mirrors on the satellite. Scientists at more than 40 U.S. and foreign tracking stations will record radio signals from S-66:--

It could JAMES H. GLENN, may step out of the space program next year to go into politics to run for candidate for a Senate seat.

Cosmonaut GHERMAN TITOV of USSR will soon become a father. Wife is expecting.

GORDON E. COOPER:--Was paid \$44.80 by the U.S. AIR FORCE for his 34 hours work in space. His monthly pay is \$982.93 including \$220.00 flight pay which works out to \$31.70 a day or \$1.32 an hour.

WOMEN ASTRONAUTS:-- Of the 175 civilians who have applied for jobs as astronauts, 2 are women. The space center will not reveal their names until and unless they are finally chosen.

TIROS SERIES:-- TIROS 1, 2, 3 have ceased to operate. TIROS 4:--Launched Feb 8, 1962:--Altitude 420 to 520 miles, orbiting time 100.5 minutes Freq:--136.230 mc/s

TIROS 5:--Launched June 19, 1962:--Altitude 420 to 520 miles, orbiting time 100.5 minutes Freq:--136.234 and 136.922 mc/s

TIROS 6:--Launched Sept 18, 1962:--Orbiting time:--98.7 minutes:-- Freq:--136.922 and 136.233 mc/s

TIROS 7:--Launched June 1963:--Altitude 400 miles:--Orbiting time:--4 hours 38 minutes Freq:--136.235 mc/s.

TRANSIT 4A:--Launched June 29, 1961:-- U.S. FIRST:--Spacecraft powered by an atomic battery, was still transmitting information to earth more than two years after its launching. The craft is the experimental NAVY navigational satellite. The atomic battery produces electricity directly from heat generated by radioactive material in a small container. This source of power has dwindled since Transit 4A was launched and now gets most of its power from solar cells. Freq:--54,000 and 150,000 mc/s.

UFO's

What is probably the first written record of a flying saucer sighting appeared in the royal annals of PHARAOH THUTNOSIS III of ancient EGYPT. A manuscript dated 1290 AD recently found in an old English abbey, described "A large round silver thing like a disk that" flew slowly over the town of BYLAND, ABBEY, YORKSHIRE. A fabled classic of ancient INDIA speaks of a " Fabled aerial device that was sighted in the city of LANKA, a CELESTIAL CAR or PUSPAKA that resemble the sun or a bright cloud, was sighted over ancient TIBET, and the mythical " SHAMBALLA the CITY of COSMIC MEN, is known in ASIA everywhere.

EVERYBODY IS GOING INTO THE SPACE ACT:-West Germany is planning four space projects, including a rocket with glider wings so it can be used again and again. ITALY plans to launch an earth satellite next year to measure the drag of tiny traces of air along its orbit. Heavily wrinkled and tossed around by the solar winds, ECHO 1, the first man-made passive communication satellite, has completed over three years since its launching. The satellite, its useful life long since ended, will have traveled 417,431,506 miles 13,505 orbits since it was hurled into space. Tiny meteorites have put heavy wrinkles in its skin, preventing ECHO from being useful in communications experiments, and the solar wind, the force of the sun's light and heat energy, has blown ECHO off its original orbit path and back again three times.

THE SOVIET SPACE HEROES:-The Soviet Union has issued a series of colorful postage stamps picturing the two latests Cosmonauts:-VELERY BYKONSKY and VALENTINA TERESHKOVA.

NOTE MISSING SHIP IN SPACE:-The BOCHUM INSTITUTE for Satellites and Space Research announced July 3, 1963, It has picked up signals from possible Soviet Ship, which have failed to go into orbit. The signals were like those sent back by Soviets boy-girl cosmonauts. It was not known whether the reported space vehicle was manned. A commercial radio station in PARIS, called "EUROPE 1" said a new Soviet space man had been launched. (EDITOR) Several news items I have on hand, which gives several names of Soviet cosmonauts who have orbited and has not returned, however there is no positive proof of this.

WHICH IS THE SMALLEST MOON IN THE SOLAR SYSTEM? Mars has two little moons, PHOBOS is thought to be about 10 miles wide, and DEIMOS is estimated to be about five miles wide. MARS, of course, is one of our next door neighbor planets, and sometimes it comes within 35,000,000 miles of the earth. Our telescopes can spot the midget moons of MARS only when the red planet comes fairly close to the earth. If the more distant planets have such small satellites, it is not likely that we would be able to spot them. So we can only say that as far as we know, little DEIMOS is the smallest moon in the solar system.

IMAGINATIVE SPACE MOVIES:-BEFORE SPACE AGE: F.C. WETTS first "FIRST MAN ON THE MOON".....EDISON FILMS:-YEAR 1910:-"A TRIP TO MARS" FRANCE P. P. THE:-YEAR 1902:-"A TRIP TO THE MOON" YEAR 1909:-"A TRIP TO JUPITER" RUSSIAN FILM:-1910:-"ABELITA" rockets to MARS:-GERMAN FILM:-"OUR HEAVENLY BODIES" EARLIER SOUND MOVIES: * "THE GIRL IN THE MOON", "ROCKET TO THE MOON", "RIDERS TO THE STARS", "12 TO THE MOON", "MISSILE TO THE MOON", "DESTINATION MOON" and a host of others. In this present space age they are not so far fetched.

SPACE EDITOR NOTES:- HOWDY EVERYONE:-The other evening a group of friends were sitting around talking about space. I ask them "Can you picture whats beyond the stars in the sky?" and the answer was "More stars". To the ordinary mind that would be a very logical answer, but to one who is interested in space it is an entire different picture, sometimes his imagination runs away with him. Imagination is a very wonderful thing, so to prove this I will, in the future that is, as soon as I get the OK to reprint from the NATIONAL ENQUIRE story true "SPACE PLATFORM CIRCLING MARS". NNW.

NORTH AMERICAN SHORTWAVE ASSOCIATION

TO GET THAT QSL

(45)

by WPE4DLT

This may not be of interest to you oldtimers but I hope it will help you beginners as it has helped me over the last 3 years in my quest of QSL's.

First on the list of musts: when sending a reception report use DETAIL and PRECISENESS. Whenever I send a report I include a brief summary of any talk that may have been presented. If there was an interview give the names of any people mentioned; give names of records played; and give the Exact Time of everything: beginning and ending times of talks, records, speeches, etc., time of identifications and announcements and exact time of sign-on and sign off. If there is a language lesson given, mention the length and lesson number and maybe a little of its content. When a mailbag is presented, give names of writers and questions asked.

When rating the signal strength use the SINPO code and write everything out! Whenever I report I use the SINPO for every 10 minutes of the broadcast. Once while listening to Radio Ghana their signal changed noticeably 3 times in 30 minutes. And when this happens find the reason for such changes. (The reason for one of the 3 changes was because of the Voice of Germany coming on.) By using SINPO every 10 minutes of the transmission the station really gets an idea of their transmission's strength and when their signal falls.

Also report on a period of a few days broadcasts, not just for one day. Be neat, use a typewriter and give it a good appearance with spaces between each main item. I usually switch to red when doing my name, address; date, time (GMT) and frequency of broadcast; and the SINPO ratings.

Back in about July '62 I typed up a report for Radio Amman, Jordan which was for a broadcast of Feb. '62. I hoped that they just might verify it. I wrote it up in great detail and sent it off. I waited and in 3 months received their most FB photo-QSL card.

Another great asset is to have report forms for foreign languages, which you are very fortunate in having Bob Newhart make available to you. I find that IRC's aren't a must unless you're writing to a Spanish station, a small or a station who is not broadcasting to your area but rather to another part of the hemisphere. In any case though, use the World Radio - TV Handbook to be sure.

Also you should take advantage of special occasions of the station or country you're writing to; anniversaries, revolutions, becoming independent, etc. And let the station know what you thought of the program(s), what you'd like to see, and improvements that could be made.

In closing I'll say that with using all the above I've gotten QSL's from every station I've sent a report to except Radio Caribe (I don't think anyone has?) and have gotten many nice comments about my reports. I'm no great DXer, far from it, but just thought MAYBE I could be of some help to somebody. I wish you all the best of luck and QSL's.

Richard Derrickson

WPE4DLT

(Our tx to Dick for the above item. Hdq welcomes all/any such that members submit. I call your attention to the last two sentences written above, especially the one which gives his reasons for sending in the item for publication. The club and the hobby could use more OM who think along these lines! B.E.)

OFFICIAL NASA NOMINATION BALLOT

I nominate the following named members to the respective offices of the NASA;

EXECUTIVE EDITOR.....

BOARD OF DIRECTORS 1:.....

2:.....

3:.....

Signed:

Date

QRE
QRE
ZRE

Detach and mail above ballot to hdq! Detach and mail above ballot to hdq!

NOMINATION NOTES

The above is to be completed and sent to hdq so that all nominee's can be contacted for confirmation as to whether or not they will agree to be placed on the official voting ballot for the office(s) concerned.

It is suggested that only those OM who are members in good standing be nominated. Only those whom you feel/know will work in the best interest of the club.

To those nominated: Keep in mind that you will need to give of your time, effort and in some instances, money, regarding your position if elected. (The money referred to is that pertaining to postage needed to reply to mail re club matters connected with your office!) Do not agree to be placed on the voting ballot unless you can handle all duties expected of the office you are nominated for.

Partial list of duties for offices: Exec. Editor-Direct all operations of club bulletin; (includes mimeoing and mailing when club gets its own mimeograph machine) Take care of all financial matters, new memberships, club supplies, awards, etc. Board of Directors-Draft a constitution for the club. Set up intra-club relations system/program, publicity program, contest ideas, operational budget; Help exec. ed. with bulletin/mail; Vote on all matters re to club (a two-thirds majority needed to pass/veto); Govern future membership votings and elections.

All names of nominee's who agree to be listed on official voting ballot will be contained in an upcoming edition of FRENEX at which time the election will be held. Official voting ballot will appear in the same edition. Only those who are members in good standing at that time, will be priviledged to vote.

It is suggested that none of the present section editors be nominated unless they consent to resign from their editorship if elected as nominated. (No member should hold more than one office/position)

Please submit the above nomination ballot to hdq as soon as possible. List your candidates and then back them in the election. This is the first time the NASA has held any election, so let's make it a success. Use your right and privilege..VOTE!

UNITY and FRIENDSHIP

OCT....1963

(LINE) ACS24

Hello my friends!

REPORT
de
FINLAND

via
Timo Lehtio, OH2PELL
Virkby,
Sunis-Hagen

* This time, the DX call OH2BAQ can be the
* preface for my report. The distinguished
* reader can already determine for sure
* what I am going to write about.
* OH2BAQ is one among many OH-stations,
* but now I will reveal who the owner of
* this call is; He is a 17 year old OM.

*CQ NASA-CQ NASA-CQ NASA-CQ NASA-CQ NASA-CQ
Finnish of course, named Leif Eklof. He got his inspiration for amateur radio from his father, OH2VA, the station of whom he also uses. Two years of working so far has resulted in QSL's from 91 countries and 15 of the U.S. states. All in all, Leif has had about 1500 contacts. In school, he is now attending his last year and so he has not so much time for the hambands as he would like to have.
His station consists of the following components: G209R rx, the xmtr has a Klap VFO and an 807, modulator anode grid, two 6L6's, Input 50w on cw and 25w fone. He has two aeriels, one a WOWO, the other a ground plane.
Perhaps it is important to mention that Leif builds nearly all his equipment himself and right now is working on a 200w SSB xmtr. This is, as many readers certainly know, a pretty tough task and so appreciate it.
Among his best DX results, Leif considers TA4, EP2, PX1, EG7, HL9 and VP9. His one award so far is the WDT.
As a true ham, this OM will QSL all SWL reports 100%. So be sure to send him reports if you should hear him on 14mcs anytime.
Thus friends, this is the kind of a guy who stands behind the call OH2BAQ. Lets all wish him 73 and good DX. His QTH is Lojo, Finland.
And in closing for this time; Here in OH24 and we have already left the warm, nice days of summer behind and the long, dark winter will soon be here. The large fish-catches are but memories, the harvest is done and the apples are waiting to be picked down from the tree's. As nature sinks into the grasp of winter, the bears will begin to hibernate, but not so the SWL's (Hi!) The winter will bring new DX and new friends. This then is my hope for you.
Until next time, please know I would be glad if readers would criticize my reports so that I can perhaps better them in future. Thank you!

Vry 73 es good DX to all,
Tom/OH2PELL

Other NASA reporters/representatives abroad that we hope to hearing from in future:

- | | | |
|---------------------|-------------------------|-----------------|
| Detlef Schuler | Hector Julio Pressa | Eric Koie |
| GDR/Germany | Buenos Aires, Argentina | Odense, Denmark |
| Steve Reading | Bill Harris | Peter Drew |
| North Ireland, U.K. | Wales, U.K. | West Australia |

- | | | |
|-----------------------|-------------------|---------------|
| Gwyn Jones | J.K.Kristofferson | Ilan Tully |
| Bahrain, Persian Gulf | Oslo, Norway | Tobruk, Lybia |

Anyone who has questions, pretaining to the hobby one way or another, that he would like answered via reports by the above named OM, send same to hdq and we will be happy to forward them. Should you prefer to write directly, you will find the QTH's of the above members in past editions of FRIEND under the new member lists (or they can be had by requesting same from hdq.) Let these OM know what you would like them to report on from their respective lands.

- 4990 R. Barquisimeto, Venezuela. 2300 w/Sp. nx QSA/K 3/3 (Lehtio)
- 4965 R. Santa Fe. Good 0700-0725 in Sp. Frequent ID's. Some QRM and QSB (Ball)
- 4942 Abidjan, Ivory Coast 2240. Pop nx QSA/K 3/4 (Lehtio)
- 4930 R. Ecuatorial, Guinea 2100. Sp. nx QSA/K 4/4 (Lehtio)
- 4924 Radio Clube de Mocambique. 2100 every evening. QSA/K 4/4 (Lehtio)
- 4905 Radio Voice of the Gospel, Ethiopia. 1615. Vry good in Eng. (Lehtio)
- 4865 Ponta Delgada, Azores. 2030 hrd often QSA/K 4/3. (Lehtio)
- 4855 ENBS, Nigeria 1830 w/pop nx QSA/K 4/3. (Lehtio)
- 4777 Radiodiffusion Nationale Gabonaise 0105-0130 in French. QSL???? (Ball)
- 4520AP see 5015AP (QTH is Panama)

3.9-3.2 and 1.7mc.

- 3883 R. Clube de Cabo Verde now settled here. Previously 4985 (SCDX)
- 3355 R. Noumea hrd several times 0700 s/on. Prompt QSL. (Ball)
- 3277 R. Kashmir hrd 1730 often w/Eng programs QSA/K 3/3 (Lehtio)
- 1750 VLZUV, University of New South Wales, Box 1, Kensington, Sidney. Logged 0418. Power 300w. Campus announcements, pop nx. (Ball) Are you sure of ID????(Ed.)

And now for a few short itens....France has discontinued English broadcasts as of June 15th.....An 11 page list of LA ads is available for 2 Swedish kronor (4 IRC) from the Sydric Radio Club, Box 19018, Malmo 19, Sweden.....From a letter via John Ball "I will report from Tahiti".....Your editor has recently returned from a visit to Paris.....Instead of present expensive diesel set with consumption of 2700 litres Of oil daily, HCJB is building a new hydro-electric power station which can increase the total power of station from 300kw to 2000w.....Polish Radio and TV is holding an International Stamp Quizz; complete info can be had by writting Polish Radio, Warsaw, Poland.

INDEX BY TIME

0000-9630. 0100-4777. 0300-11955. 0400-9505,1750. 0600-11735,6050. 0700-11925,11775, 11750,6155,4965,3355. 1200-11860. 1500-15255,9740. 1600-6070,4905. 1700-15370,3277. 1800-15315,4855. 2000-15260,15165,11935,4865. 2100-15135,11735,9875,9650,5047,4924. 2200-15295,11880,11785. 2300-11705,9715,9530,4990,4942.

INDEX BY COUNTRY

ARGENTINA-11880,10200AP. AUSTRALIA-1750. AZORES-4865. BOLIVIA-6070. BRAZIL-15370, 15135, 15105. CAPE VERDE IS.-3883. COLOMBIA-4965. DAHOMEY-9875. DOMINICAN REP.-9505. ECUADOR-6050. ETHIOPIA-4905. GABON-4777. GERMANY-15295. GREAT BRITAIN-15260. GUINEA-9650, 6155, 4930. HOLLAND-9715. INDIA-15255. IVORY COAST-4942. JAMAICA-5900AP. JAPAN-11750, 9740. KASHMIR-3277. LIBERIA-15315. MOROCCO-11735. MOZAMBIQUE-4924. NEW CALEDON 3355. NIGERIA-4855. PANAMA-5015AP, 4520AP. PORTUGAL-11935. SOUTH KOREA-11925. SPAIN-9630. SWEDEN-11705. SWITZERLAND-11775. TAIWAN-11860. TOGO-5047. TURKEY-1615165. USA-11955, 11785, 9530. VENEZUELA-4990. CLANDESTINE-5075A.

FOREIGN RECEPTION REPORT

...French...

Cher monsieur;

J'ai l'honneur de vous ecrire, parce que j'ai aujourd'hui ecouté votre station, et perneztez-moi vous donner les detaux de la programme.

Le _____ 19____, depuis _____ : _____ jusqu'à _____ : _____, heure de _____ au frequence _____ kc. J'ai ecouté votre station come: puissance ou QSA(fort, moyen,debil), qualite de tone ou QPK(bon, mal), conditions atmospheriques(étables, instables). avec interference (QRM) de _____, sur _____ kc.

Mon recepneur est un _____, qui a _____ tubes, et l'antenne est un
 fils long vers le (nord, sur, est, ouest). Je suis membre de North American Shortwave
 Association, dans les Etats Unis, et j'ai maintenant des QSLs de _____ stations
 dans _____ pays au bande d'ondes courtes.
 L'explication de code SINFO. Les nombres 1-2-3-4- et 5 indiquent le qualite relatif
 du puissance (QSA), interference (QRM), bruit atmospheriques (QRN), conditions
 atmospheriques (QSB) et tone (QRK) respectivement.

puissance	interference	bruit	conditions	tone
5 très fort	rien	rien	très étabes	très bien
4 fort	un peu	un peu	étabes	bien
3 moyen	moyen	moyenne	peu fanant	moyen
2 débil	fort	forte	fanant moyens	mal
1 inaudible	très fort	très forte	inétabes	très mal

.....(LOG HERE).....

Je m'interesse bien aux émetteurs d'ondes courtes. et il ne plaît si vous m'envoyez
 votre programme (réseau des émissions) avec l'indication des fréquences et des
 heures. Il me plaît bien aussi si vous pouvez m'envoyer une lettre ou carte qu'en
 confirme mon reception de votre station. Je vous envarrai bien des reportages
 additionals, si vous le desirez.
 Je vous remercié pour votre programme, et j'espere que vous repondriez bientôt.

ENGLISH/FRENCH PROGRAMME DETAILS

Names of month: janvier, fevrier, mars, abril, mai, juin, juillet, août, septembre,
 octobre, novembre, decembre.

classical music	musique classique
commercial	reclame
dance music	musique de danse
discussion	discours
drama	drama
DX program	une programme DX
educational program	programme éducative
guitar music	selection de guitare
hymn	chanson religious
in English	en anglais
in French	en francais
interval signal	signal d'identification
interview	entrevue
language lessons/French	leçons francaises
national anthem	l'hymne nationale
news	les nouvelles
opera	opera
orchestra music	musique d'orchestre
popular music	musique populaire
programme revue	revue des programmes
political talk	discours politique
sign off	le fin de transmission
sign on	le commencement de transmission
time announcement	annonce de l'heure

Reports are still needed for this section; Your help is requested!

Trax, DX and 73. Bob Newhart.

SWEEP SECTION

NORTH AMERICAN SHORT WAVE ASSOCIATION

Robert Newhart, Editor

954

Please send ALL reports direct to the editor, not to HQ. Reports from the US members should be addressed to, P.O. Robert Newhart, Det. C 7th USA Sig. Sp. APO 29, New York (airmail please!) All other members should send reports to Robert Newhart, Det. C 7th USA Sig. Sp. Unit, US Forces APO 29, Munich, Germany. All reports must be received by the 12th of the month. **DO NOT SWAP QSL CARDS!**

Unfortunately I am unable to attend the E. Parliament at Masajo, Sweden this year. I have a year remaining in Germany so I do intend to attend it next year. I hope one of our Scandinavian members will be good enough to send me a full report on the meeting this year so I can use it for this section in an upcoming issue of SWEEP.

Radio Sweden has a new listing of DX clubs of the world and copies are available on request to the DX Editor, Radio Sweden, Box 955, Stockholm 1, Sweden. This is in English.

Now for this month's reports...all times are GMT.

16 Meter Band

- 17890 Taiwan to NA in Eng. News 0300-0350 a/s/off //17785/15345/11860(Balbi)
- 17875 New freq Japan to ECNA since 5/5 //15285/15135, 2330-0030(Balbi)
- 17785 Taiwan, see 17890
- 17785 R. Miniatama to Educacao e cultura hrd around 2000 w/classical m. (Luyster)
- 17760 A new station in NTUP broadcasting in Sp. //15440(BDKG)
- 17720 New time for Eng from HBI 0715-0800(Balbi, Schuler)

19 Meter Band

- 16600A Sanaa hrd here at 1232 //15725(DSWCI)
- 15177P Iceland hrd around 1600 IDing as "Iceland calling with a test xmas 2000 for adjustment purposes. This sta is located in Reykjavik" (Luyster)
- 15725V Sanaa, Yemen 1600-1700 w/Arabic(Balbi, Luyster)
- 15680M Sanaa noted here 5/18 at s/off 1500(Ld.)
- 15440 USA, see 17760
- 15410 R. Voice of the Gospel, Ethiopia has Eng at 1400/2230(SDK)
- 15395 New freq for HBI, French 2100, Eng 2130, German 2200(Schuler)
- 15345 Taiwan, see 17890, Also 1010, Eng nx to 1055 to SE Asia //11860/2130/00150(Balbi)
- 15340 New Eng service to near east 1600 from HBI(Schuler)
- 15255 New freq HBI, Eng at 1230 and 1600, German 1630, French 1200 & 1700(Schuler)
- 15240 North Korea, see 9752
- 15240 HBI new time, Arabic at 1830(Schuler)
- 15225 AIR Delhi, 1330-1500, //11805(Stevens)
- 15155 Radio Habana to Europe 1900-2135 Eng and French(Balbi)
- 15150 D.akarta, Indonesia 0600 native including nx at 0714, s/off at 0730(Balbi)
- 15135 Radio Panamericana, Sao Paulo hrd w/sports at 2335(Luyster)
- 15135 Radio Habana in Sp 0630-0730 //11960/11715/sometimes 9875 also(Balbi)
- 15125 Seoul(Seoul) Korea-HLK41, to Europe, Eng 1400, French 1530(Balbi)
- 15105 AIR w/Eng nx 1615, in 11 languages at 1545, 1630-1700(Balbi)
- 15085 Windward Islands back on this freq 2000-2100 (or later)(Balbi)
- 14200M Radio Free Europe(harmonic of 7100 here at 1730 in Hungary)(Ld)

25 Meter Band

- 11960 Havana (see also 15135) to NA w/Eng 0300-0430, 0500-0600, French 0430-0500(Balbi)
- 11920 HBI new freq //9725, Sp at 2300, 0200, Portuguese 2200, 0100 and German at 0000, 0900(Balbi, Schuler)
- 11915 Cairo, Eng nx 2215, Arabic to 2305 //11705/9745(Balbi, Stevens)
- 11900 Voice of Malaya, Kuala Lumpur 0730 w/Eng nx(Balbi)
- 11860 Taiwan, see 15345

- 11835 OVEI, Cape Haitien and 0700 (now 0700 and 1700) now s/off 0430 on Nov. announced //9770/6120/6095(Balbi)
- 11830 XUI9, Radio New Zealand now to 0430 s/off //11780(Balbi)
- 11825 New Xmas to Asia, Eng m. 1705 //1970/1730/6095(Balbi)
- 11805 Sweden here since day to M. E. B. from normal services (Stevens)
- 11795 New from HBI, Eng m. 1600(Scholar)
- 11780 Eleme, Africa, Eng 0600 w/eng m. //1969, announced 0600(Balbi)
- 11780 See 11820
- 11770 Beirut here now 2130-2230 in Eng to HBI from 11890 (Balbi, Stevens)
- 11765 New from 0500 from Arabic from HBI (Scholar)
- 11745 Cairo, see 11915. Also Arabic after 0400 (Balbi)
- 11735 Radio Moscow w/eng 2030-2115, announced //1345. Not heard in Nov.
- 11715 Havana, see 1185

41 Meter Band

- 9770 Haiti, see 11835
- 9760 RWA, Radio Nacional de Guatemala has American in at 0245. Good heard by Moscow to Cuba (Stevens)
- 9752 North Korea, see 5044. Also announced to Europe 2000-2100 in Eng Latin America 0400-0400 //15200(Balbi)
- 9750 Windward Islands 0130-0215, not at 0200(Balbi)
- 9730 Bismarck 1030-1045 in Turkish (in this HBI) (SGIK)
- 9725 HBI, see 11820
- 9720 Taiwan, see 11825
- 9705 Radio Voice of the Gospel, Ethiopia has Eng 1530, 2200(SGUK)
- 9695 Cook Islands, see 3265
- 9675 Cuba, see 11835
- 9630 Haiti, see 11835, not 9525(SGUK)
- 9590 Singapore, commercial service (22) 0930-1630, m. 1130 and 1100(Balbi)
- 9580 Far East relay of BBC, now Eng //1975/11955, 1600-1647 s/off (Balbi)
- 9580A UK Radio via VOA Philippines 1100(SGUK)
- 9560 HBI now Eng to NA 0100, 0230 in Eng, 0130 and 0300 in French (Balbi)
- 9550 Makassar, Indonesia s/off 0900, s/off 1530, native (Balbi)
- 9545 Radio Commerce Day 25, 0100 w/eng talk by Duvalier, NOT HBI (Balbi)
- 9540 Congo, Elisabethville in native and French to 0600 (Balbi)
- 9515 Malaya (Kuala Lumpur) 0930-1530 in native (Balbi)
- 9475 Cairo, see 11915

42 Meter Band

- 7225 North Korea, see 9752
- 7130 Taiwan 1010 w/eng m. to 1055 to SA Asia also on 1530/1780/6095(Balbi)
- 7100 Germany, see 14200

49 Meter Band

- 6160 HBI, Encisoa Nueva Granada, s/off 0557, Spanish (Lyster)
- 6120 Haiti, see 11835
- 6095 Taiwan, see 7130 and 11825
- 6095 Radio St. Martin and V. Anguilla 0600(Balbi)
- 6080 New York, see 0600, HBI m. //1954 202 to 0845 s/off, same Eng from 0900-1100 (Balbi)
- 5960 Dakar, Senegal, 0600 s/off 0615, French; 0700, in French; 0700, in du République de Senegal, Sunday, see 0700 (Balbi)

60 Meter Band

- 5044 Pyongyang, North Korea, Eng 1300-1700 //9752(Balbi)
- 5025 Kinshasa, Congo, s/off de 1400-1700, 2000-0100(Balbi)
- 4935 Radio Malawi, Angola has time to 0100(SGUK)
- 4890 Dakar, Senegal, see 5960

70 Meter Band

- 3335 New Station, Radio Venak, 70400, 250 Watts, operates 0200-0400(Balbi)
- 3265 Radio Cook Islands, see //1970/1730/6095(SGUK)

120 Meter Band

- 2450 Haiti, see 11835 (Some say that Haiti not heard lately (Balbi))

INDEX BY COUNTRY: Argentina-11780, Brazil-17785-15135-5025, Colombia-6160, Congo-9540
ook Island-9695-3265, Cuba-15155-15135-11960-11715-9675, East Germany-17720-1139-
15340-15255-15240-11920-11795-11765-9560, Ethiopia-15410-9705, Germany-14200-700
Haiti-11835-9770-9545-6120-2450, Iceland-15117P, India-15225-15105-11715, Indonesia-
15150-0550, Israel-9630, Japan-17875, Korea-15125, Lebanon-11770, Malaya-11900-9515,
Morocco-11735, New Zealand-11830-11780-6080, North Korea-15240-9752-7225-5044, Papua-
3335, Senegal-5960-4890, Singapore-9580-9590, South Africa-6095, Sweden-11800, Taiwan-
17890-17785-15345-11860-11825-9720-7130-6095, Phillipines-9580, UAR(Egypt)-11715-
9475, USA-17760-15440, Windward Islands-15085-9750, Yemen-16600A-15725-15680

I am glad to see some reports this time. Special thanks to August Balbi-California, Ron Luyster-Ohio, Bill Stevens-Penna., Detlef Schmler-GDR, Danish SWC, Benelux IGA and Sweden Calling DXers.

Hope to hear from more of you for next month.

Robert Newhart

(Please be informed that up to this issue of Frndx, this section has been handled by yours truly (B.E.); However, from now on it will be done by Rob himself because of the fact I have been accused of making too many errors and mistakes and an seemingly join this section an "injustice" as well as maring the ego of its editor. It is said that Bob is well versed in DXing and well schooled in many languages, but it must be kept in mind that most of our members are far less versed and schooled. This section as all others should primarily deal with those facts, data, items, etc that will aid the new and the beginning DXer more so than the the more experienced who really need no club bulletins to keep them up-to-date or taught.

This month Mr. August Balbi the true "Dean of DXers" has seen fit to supply reports to this section. The fact he isnt a MSA member as yet hasnt stopped him from being kind and thoughtful enough to help us (this section in particular) in time of need. Mr. Balbi, through the years has always been known to help the begimers; He has also brought many OM into the hobby. Not only does he bring a "light" to our DX vision, but also to our friendship heart. More, yes MANY more of his caliber are vitally needed in our hobby and world of today. What August has done behind the scenes would open the eyes of many were they to know the facts this OM wishes to keep silent lest they make him appear egotistical. May God bless him and may his DX days continue to be filled with happiness and continued success. (B.E.)

More reports, features, all kinds of news, items, etc are needed for the SWBC section of future editions of Frndx. Needed and wanted also are you opinions, your ideas and criticisms. Without your cooperation we are unable to give you benefits; Without your help we can but begin to loose faith because of your failure to show support as fellow club members and good friends.

I wonder if some of you older and more experienced DXers know that there are others, the young and the newcomr to the hobby, who look to you for guidance and inspiration. Still there you sat and give the impression that these younger, newer fellows can go "dig their own DX", learn the "ropes" the hard way. I agree you may have basis for your reasonings, but I also say you are not being sincere in regards to keeping unto the NASA motto. Helping the newcomr today means that you are strengthening the DXers of tomorrow, strengtheing them insofar as understanding and goodfellowship is concerned and in addition, strenghtening them in ways that will benefit the SWL/DXing hobby of tomorrow.

Do not mistake me!! I here ask for support of the SWBC section, trus, but it is the ALL of the clubs and the hobby that I speak for. Support ALL clubs you belong too, be a friend to all your hobbyates and find the TRUE meaning of "Unity and Friendship".

Tom Lehtio-OH2FMI, Reporter-NASA Representative in Finland

OO NASA and Friends!

and beat 75 from a very summer-like Finland. The snow has already gone and almost feel the nearness of summer (the last couple days we have had about 30). The migratory birds have nearly all arrived and let us hope that those who will come will soon be here with new DX stations in the baggage. Those who have brought their share. From the middle of April on we are hearing several new heard South American stations; especially from Ecuador. For example Radio Quito on 4450 kcs, Radio Guano on 4725 kcs, La Voz de Guano - 4815 kcs, Radio Azuay on 4780 kcs, Radio Gran Colombia - 4910 kcs and Radio Atalaya on 4600 kcs. From Peru we have also heard such stations as Radio Cuzco on 6210 kcs, Radio Ica on 9520 kcs and Radio La Libertad - 9520 kcs. The Bolivian stations have always been rare here and hearing La Voz de Sucre on 4815 kcs was exciting. (Most of the above listed from Ecuador were also heard here for the first time which shows that conditions have been good here in Finland during the beginning summer season.

Well the DX contest between the Scandinavian countries is only a memory. For this contest, Eric Raf from Sweden emerged as winner. Best DXer from Finland was Kai Rallioth who placed fifth.

June 28-30 there is again a so-called "DX Parliament" in Sweden. At this time the prizes from the contest will be presented to the winners. Interest towards parliament seems to be great and 10 countries have announced their participation. I will probably attend (this is being written in early June) but I am not sure yet. Robert Newhart's sake of attendance and I hope other NASA members will be there too. I am sure that everyone who takes part will make new acquaintances and help international friendship in our hobby. This is so badly needed today.

Other DX news here is that WINB, Red Lion, Penna. is being heard very good. This station will certainly become popular here because it broadcasts such good music and such. QSL's from this station are already been received here in Finland.

Now I would like to give my opinion of the NASA Bulletin as seen in the Finnish DXer and member of NASA. It certainly stands up to the standards of every other paper given out by DX clubs except for a small SMBC section. However the "Friendship Corner" section, which is a very good idea and one I have never seen in other clubs paper, makes up for this. And if I would compare the NASA paper with the Finland DX club I would say that both follow the same general lines. The FDXC's has pictures which give it a refreshing look.

At this time I would like to ask if any of your friends could give me a report for getting QSL's from Brazil. I have sent some 10 reports to different stations and only one has been good enough to QSL. This is the same difficulty most of us here in OH-land have encountered. I would really be glad to get advice on this. (True I have sent my reports in English, perhaps I should send them in Portuguese there some better way.)

Well, this report contained a little news, a bit of comparison and one or two difficulties, but I am afraid that my literary well has all but dried out and will not be so long until next time.

Best 73 and DX de Tom Lehtio-OH2FMI

This report from Tom was written and received in his June 1968. I was very appreciative of his friendliness and cooperation as we all had a good time. I hope you will write to Tom and help him with his Brazilian "bug". He will be glad to hear from you. His QTH is, Yrkky, Suvis-Hagen, Finland.