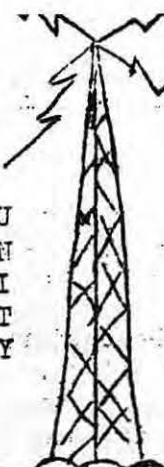


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NORTH AMERICAN SHORTWAVE ASSOCIATION

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"FRENDX"

Official Bulletin

VOL. II-NO. 12-11/63

HEADQUARTERS

1521 FIFTH AVENUE

ALTOONA, PENNA. 16602

IT'S LATE!! WHAT, AGAIN??

Yes, the October edition, as well as the September, were late because of the various problems concerning printing which you already know about. This edition, the November, is also late, but not so grossly as the two aforementioned. Anyhow, the reason for a delay in the October and November is/was due the fact hdq thought it better to wait until the new mimeo was purchased rather than go ahead and again pay a sum of \$21.36 to have them done by NASA member-FSDXC official Don Erickson. (That was the sum NASA paid Don for mimeoing/mailling the September edition of Frendx. It covered the cost of paper, ink and postage. The work/effort and time involved, he gave voluntarily!) So, since it would have cost us a total of approximately \$42.72 for these latest two editions....and since donations and pledges proved we have a number of sincere, faithful members, I added enough out of my own pocket and bought the new mimeograph. The \$42 plus will remain in the treasury and will be used for paper, ink, stencils, postage and supplies for this and future editions of Frendx. They will be printed and mailed from here at hdq. This should eliminate various previous QRM and expedite delivery. (Assuming all section editors will abide by deadlines and have their stencils in on time and providing there are no additional and/or unforeseen delays along those lines!)

NEW MINEOGRAPH

Our new "printing press" is a spanking brand new one; It is not a used nor a reconditioned one! Made by "Vari-Color Duplicator Company, it is model #100 and will fulfill every of our printing needs. The list/retail price is \$99.50, but we were able to get it for a total cost (including all taxes and shipping charges) for \$69.39 cash. Not only did we get a bargain, we also got a real "beauty"!! (Now all I have to do is to learn to use it properly.) Let me know your opinions of my initial efforts. Thr!

PLEDGES

As you saw in the October edition, quite a few members have said they will donate to the mimeo fund...these are pledges. It was on the basis of these that I added enough money to purchase the new mimeo in order that we have it right away. I have faith in those who have pledged as I have thanks and sincere gratitude to those who have already donated. So if you have sent a pledge, please try to uphold it as soon as you can by submitting donation. (No new or additional pledges/donations have been recieved since last month!) Watsa!!??

??HELLO AGAIN -OR-GOODBYE NOW??

The following OM are due for renewal as of this edition of Frendx. This is the first major number we have had to date. Not all will "return to the fold", but we would so like to hope those who can, and are sincere, will: Greg Gorden, Bill Hutchinson, Don Erickson, Dick Jennings, Warren Anderson, Joe Zinno, Dave Alessi, Jim Hines, Larry Marshall, Mike Serdy, Ron Luyster, Neal Gregory, Jerry Kosch, Tom Bisphan, John Alve.

DO COUNT AMONGST YOUR BLESSINGS "UNITY & FRIENDSHIP" AND HAVE A HAPPY THANKSGIVING

FINANCIAL FACTS**

Ever wonder where the money you pay in dues goes? I'm sure many of you have! Well here now pass along some info in that regard, hoping to give you the clear picture.

Upon receiving your membership fee, you are sent a membership card. The card is 2¢ (bought in lots of 200) and the stamp to mail it to you is 5¢ (stateside).

You then are entitled to get 12 monthly editions of *Friendx*. Average cost of one edition being 6¢ (third class) postage or a total of 72¢. The balance is then put into the club treasury and is used for buying stencils (\$2.10 per quire is the cheapest we know of), paper on which bulletins are printed (\$1.34 per ream is what we pay), ink for mimeograph (\$1.98 per pound) and correcting fluid (it costs 59¢ an ounce). Then there are taxes on these items; Too there are other supplies such as staples, postage sent to certain section editors which is used to mail stencils back to hdq, postage to mail stencils to section editors. Here then is where your membership fee goes. Considering all facts, it dont go very far, does it OM? Your durn tootin it dont!!!

HEADQUARTERS ANNOUNCES!!!!!!!!!!!!HEADQUARTERS ANNOUNCES

Notification de Doug Benson that he is no longer associated with WSMY and therefore will be unable to submit news/facts/data as in the past unless/until he acquires new position. (Hdqs is sure, what with all the talent Doug has, he will be hrd from soon)

Member Paul Bassiri is returning to his native France this month. He has agreed to be the NASA representative there and will be reporting as soon as he is settled and his gear is setup in his new shack. His call, while in the states was WPE2HKS; It is now F2PELK/W. New QTH will be listed as soon as he informs hdq.

The following info via a recent letter from member Detlef Schuler-East Berlin: "On the first of November I must go to the army for 1½ years and so I cannot write to the states during that time because it is not permitted. Please do not send bulletins to me! When I am once again home, after my army duty, I will be active in the hobby. At this time I send my best regards (73) to all members of NASA and special thanks to those I will always remember as good friends."

The Japan Broadcasting Corp. has sent a supply of the December Radio Japan News bulletins here to hdq. Anyone wanting a copy, send SASE, state your request. Since we have but a limited number of copies (24), they will be sent out on a first-come and first-served basis. Dont forget the SASE!

Repeated thanks to Don Erickson for his time, effort and the use of his mimeo in the printing/ mailing of the September edition of *Friendx*. (Even with this FB assist from OM Don, a few members have informed me they did not get their copy, thus once again I will state that hdq will make up for same by extending memberships concerned. I do sincerely hope these lost-undelivered-erroneously mailed-delayed occurrences can now be avoided being that all bulletins will now be printed/mailed from hdq in Altoona. Future said occurrences (heaven forbid) can/will then be directly my fault; That is except for the ones made by the postoffice(s), etc.

Any member who would like his copies of *Friendx* sent via 1st class mail, it can be so arranged by writing hdq for full particulars. Naturally/obviously there will need be an additional postage fee involved.

When writing to hdq, please/kindly always enclose an SASE or a postal card in order to save postage expenses. (This does not include letters of a personal nature that are written here, only to club pretaining mail!) Your cooperation is appreciated!

"Unity & Friendship"

...NOMINATION BALLOTS...

Final deadline for nominations of members to positions of exec. editor and the board of directors is December 31st. All nomination ballots must be at hdq by then. Those rcvd later will not be valid! Anyone who needs one of these forms, write to hda. All nominations, to be official, must be on the form as per that in the October Friends!

HELPING U & HDQ

One way to assist hdq in getting bulletins to you faster is to send in a supply of name/address labels which will be used on your bulletins. This will save alot of time at this end, therefore expediting mailings. No need to send a "batch", just a dozen or so or enough for the editions coming you.

UNDERSTANDINGLY!

Hdq realizes all too well that a number of members are in no position to donate to the mimeo fund even though they would like to. Thanks are extended to those who wrote in re this matter, your concern is very much appreciated and truly reflects the spirit behind the club motto. May I add that even though you cannot help monetarily, you can do so in other ways i.e. sending reports, articles, items, etc., for being used in upcoming bulletins. Each OM, helping in his own way, can enable the club to succeed.

KING-SIZE REQUEST

Included in the mail rcvd here during the past month or so was a letter from member Timo Lehtio, our club representative over in Finland. Timo, or Tom as tis in English, asked that I try to send him a reciever. He sez his is not very good and that his Dng is limited because of it. Anyway, I pass this along to you; I do so because I am in no position to personally grant his "king-size" request...and possibly one/some of U are, or perhaps you know someone who could comply. Please do not write to hdq in response to this...write directly to Tom and get all facts from him, give all info to him. His letter to me, if I read it right, specifies that he requests the rx be sent and that all shipping fee's be paid so he has no troubles with import(duty) charges at his QTH. So now I imagine you can see most readily why I label this a "king-size request". Tom's QRA/QTH is: Timo Lehtio, Virkby, Sunis-Hagea, Finland.

!!!GREETINGS*** NEW MEMBERS ***GREETINGS!!!

166 Kenneth Shafer-WPE9DCK, Box 198, Whitestown, Indiana-46075. Ken is 15, a fresman in highschool, prefers the SWBC bands for DXing, uses a Lafayette HE-30 as rx and a 60' doublet plus a 50' longwire for antennae. He joined via Dick Few.

167 Ronald Gover-WPE3AWQ, 2221 Tatnall Street, Wilmington, Delaware-19802. Twentytwo years old and just discharged from the service after a four year(?) tour of duty. Ron also prefers to DX the SWBC bands, but does some on MW also. He tunes with an NC-60 and a Spanmaster, uses a 60' longwire, built-in antenna and rabbit ears. He came to NASA ranks via WPE3BWL and NNRC.

168 William M. Jones-WPE9ECS, 737 Main Street, Aurora, Illinois. Bill works for the U.S. Postoffice Dept., is in his 50's and digs DX on the hambands. An HQ-180 and multiband homebrew converter into an RCA 67VI, plus a Bud crystal calibrator make up his gear; Antennae are a HyGain 14AVS vertical and HyGain multiband trapped doublet. He joined via Lavoyd Kuney.

169 Jonathan F. Gentry-G9987, Gailey Vicarage, Strafford, England. Jon is 21 and is active mainly on the 80 and 20 meter hambands when SWling/DXing. He is also a member of ISWL and RSGB, joining NASA via Walt Smart.

(..... DIT DIT DAW DAW DIT DIT)

Say again! Hdq again asks that all members send in their ZIP numbers. Pse do so QRQ!!

NEW/CHANGED QTH's: Gwynn Jones, 60 Parc-y-Dre, Ruthin, Denbshire, North Wales, U.K.
Joseph Fela Jr., 167 Goodwin Avenue, Newark, New Jersey - 07112
John T. Arthur, 1758 Branham Lane, San Jose, California - 95124

FRIENDSHIP CORNER

CardSwaps

Tapesponding

NASA

Page 1

NOV. 1963

The following cardswap column is being done at hdq on a temporary basis due the fact the new editor will not take over until next month. The tape column however, is and will be edited by Dave Alessi as before.

Ron Gober-WPE3AWQ
2221 Tatnall Street
Wilmington, Delaware

Ray Hemmingway-WPE4GUP
509 Beechwood Circle
Greenwood, So. Car.

Frank Peters-WPE9EZI
820 W. 34th Street
Chicago, Illinois

Peter Glenn-WPE2JMT
12 Prospect Street
Morristown, N.J.

Don Cassidy-WPE4DHF
Route 2
Mockville, No. Car.

Al Herrington-WPE5DDB
P.O. Drawer 588
Palestine, Texas

Ronnie Weaver-WPE7BOM
Aladdin,
Wyoming

Ted Templeton-WPE5DLU
P.O. Box 1933
Wichita Falls, Texas

John Ball-WPE6DVT
930 Hampton Road
Arcadia, Calif.

Bill Stevens-WPE3OZ
514 No. 2nd Street
Jeannette, Penna.

Pete Galler-WPE4FEB
9431 E. Broadview Dr.
Miami Beach, Fla.

Louis Rappaport-WPE4EOH
6091 S.W. 11th Street
Miami, Florida

Bob Binau-WPE3DTP
2704 Johnson Drive
Williamsport, Md.

Don Stoneburg-WPE0CMN
3917 Florence Blvd.
Omaha, Nebraska

Mike Feher-WPE2AQD
P.O. Box 227
Patchogue, N.Y.

Frank Stone-WPE3EAJ
5049 N. Sydenham St.
Philadelphia, Pa.

Ernie McDermott-WPE1EUM
345 Farmington Ave.
Unionville, Conn.

Joe Miller-WPE0CKB
719 2nd Avenue
Devils Lake, No. Dak.

Ken Shafer-WPE9DCK
Box 198
Whitestown, Indiana

Clayton Woodward-KL7PE2Q
Palmer,
Alaska

Dick Cary-WPE4FTB
Route 2
Fonthill, Kentucky

Nick Vrettos-WPE0BR
P.O. Box 127
Ft. Leonard Wood, Mo.

Don Havel-WPE4ATP
1748 Holiday Blvd.
Forest Park, Georgia

Mike King-WPE1DRS
North Eastham
Cape Cod, Mass.

Curt Webber-WPE0BBF
16th Villas St. RR3
Leavenworth, Kan.

Karmen Kay-WPE8CUF
Box 3
Evansport, Ohio

Dick Jones-WPE7BJK
815 5th Street
Hoquiam, Wash.

Phil Fielding-WPE7BID
67 So. 150 East
Orem, Utah

Harv Young-WPE5DAY
McAlister,
New Mexico

Walt Smart-WPE9EKW
Rural Route 1
Pittsfield, Illinois

Ed Smith-WPE7AVQ
905 Madison Street
Corvallis, Oregon

Jerry Sullivant-3DWO
614 West 13th St.
Chester, Penna.

Earle Fisher-7BEX
1412 Piper Avenue
No. Las Vegas, Nev.

When swapping, add a friendly touch by writing a few personal facts about yourself on the card. Too, you might send along a snapshot of you or your shack...or even a picture postcard from your area. Dont just swap to recieve, do so to show you believe "Unity and Freindship".

THIS TNXGIVING, COUNT YOUR BLESSINGS/FRIENDSHIPS!

Bill E.

****NIMBUS DROPPED (cont.)....first operational weather satellite system. However, the Weather Bureau will go ahead with a program with the Space Agency for development of an operational satellite with longer working life than the experimental Tiros. (AP Newswire via Doug Benson)

****INTERNATIONAL STAMP QUIZZ....Polish Radio and TV with the Polish Philatelists Union, is organizing a Grand Contest. To take part, all you have to do is answer at least three of the following 10 questions:-

- 1/ Name the three largest postage stamps in the world.
- 2/ In which countries are stamps or blocks of stamps issued on material other than paper?
- 3/ Which country marked the centenary of the issue of its first Postage Stamp in 1960?
- 4/ Name the countries which have issued stamps bearing portraits of Poland's great composer, Frederick Chopin.
- 5/ Which woman Nobel Prize Winner appears most frequently on world stamps?
- 6/ In what year was the first stamp of the Polish Peoples Republic issued?
- 7/ Which Olympic Games Meetings have been featured on Polish stamps?
- 8/ Which Space flights have been featured on Polish stamps?
- 9/ Name five Polish stamps devoted to the United Nations.
- 10/ In what year did Polish Air Mail stamps appear for the first time?

Contestants who send in three correct answers will qualify for a prize drawn by lottery. These prizes include Stamp Albums, recordings of Polish Music, Folk Art works, sets of Polish First Day Cover Envelopes, and many other valuable things. Contestants who send in more than three correct answers can WIN A FREE TRIP TO POLAND. Other top prizes include motorbikes, cameras and beautiful examples of Polish Folk Art. Special prizes will also be awarded by the Polish Philatelists Union, and by RUCH--the State Philately Enterprise. IN-ALL - ONE THOUSAND PRIZES WILL BE AWARDED.

Send your entries to the POLISH RADIO, WARSAW. Entries must be post-marked not later than November 30th, 1963. The Judges are Polish Radio representatives and members of the Polish Philatelists Union. Competition results will be announced on December 30th. (de Radio Warsaw)

****US GOVERNMENT PUBLICATIONS AVAILABLE....Broadcasting Stations of the World, as of March 1, 1963 (Revised). Issued in 3 parts, this publication lists all known radio broadcasting and television stations except those in the USA on domestic channels.

Part 1, According to Country and City. Information is indexed alphabetically by country and city. Rev. 1963 521 p. \$2.25
Catalog No. PrEx 7.9:963/pt.1

Part 2, According to Frequency. Information is indexed according to frequency in ascending order. Rev. 1963 503 p. \$2.25
Catalog No. PrEx 7.9:963/pt.2

Part 3, FM and TV Stations. Two sections, one for FM BC stations and the other for TV stations, each separately indexed by country and city and by freq., include the same elements of info. as Parts 1 & 2 plus additional data. Rev. 1963 564 p. \$2.50
Catalog No. PrEx 7.9:963/pt.3

73 de RON...now over to TOM....

****TV TAPE RECORDER UNDER \$200.-- Telcan, Ltd., a not-for-profit organization located in Nottinghamshire, England has announced that it plans to market a home TV tape recorder costing not 10,000 dollars, not 1,000 dollars, but under \$200.! The unit is reportedly 6"x9"x17", and records up to 40 minutes of sound and video on two tracks of a standard 10 1/2" reel of quarter-inch audio tape. The exact price? As a separate unit, around 160 dollars; if installed at the time of manufacture of your TV set; about 60 extra dollars. Specifications are as follows: playing time, 20 minutes single track, 40 minutes on dual track; maximum reel size, 11"; resolution, 300 lines per second; system rise rate, 0.2 microsecond; signal-to-noise ratio, 40 db and although not verified by the manufacturer, an unofficial tape speed at around 120 ips, although this seems unlikely. The developers, Norman Rutherford, Michel Turner, Brian North, and Jack Jones reputedly kept the cost of the recorder down by not using any part which cost over 75%. This home video recorder will be available in Britain by December and possibly in the U.S. early next year. "Seven major U.S. companies are dickering for manufacturing rights," says Telcan officials. (Credit Popular Electronics etc.)

****TV HEADACHES - If you get headaches from watching television, don't necessarily blame the show! It may all be a matter of where you place yourself to watch your favorite program. Hans Bodeker, a West German pioneer in the development of color-TV and currently an inspector with the TV-radio section of the German post-office, has figured out the best position to sit and watch TV and avoid distortion. Bodeker's basic formula: the distance between your chair and the screen should be six times the height of your TV screen. Remember! The given size of your TV screen is the length of the diagonal (the line between the opposite corners). To find the average height (TV screens are rectangular, not perfect squares), divide the given size (17", 19", 21", or whatever) by 1.4. In an article summarized in a recent issue of "German Research Service", Bodeker emphasized that the rule was not rigid. To minimize eyestrain, older people should sit closer to their sets than the computed value, and younger people should sit farther away than the computed value. (Credit "Newsweek" via Ron Luyster)

****WHAT'S NEW (from 40 years ago!) - Big news in this Sept. 1923 issue of "QST" was the details of the Second National A.R.R.L. Convention, which ran from Sept. 11 to Sept. 15, 1923. It featured tours through transmitting stations, technical talks and such weird events as initiation into the Order of the Wouff Hong. One question, you old timers, what is a 'Wouff Hong'?!? Other news: Transpacifics were a real big thing, and daylight transcontinentals! Well, the article was in Bold-face type! A financial report was included on pg. 19, followed by an article entitled: 'Getting Away from 200 Meters'! All in all, a good issue. By the way, this particular issue was picked up in a used book store by your co/editor for a dime!

****During the past summer, The Boston Globe reported that the Cuban Rev. Group in Miami broadcast to its boats and commando units in and around Cuba on the 40 meter band. (Rich Cohen). Has anyone heard them??

All of you, I'm sure, have heard of kilocycle, millihenry, etc., and for the most part, you probably understand these terms, but do you understand and use the newer of these prefixes? No doubt you've seen them used, for several widely distributed publications have adopted such prefixes as 'pico' for micromicro (as in uuf) and so on. Well, here's a reasonably complete list of the prefixes and their equivalents:

PREFIX	MULTIPLIER	DEFINITION
tera	10^{12}	million millions (Br. billion)
giga	10^9	thousand millions (U.S. billion)
mega	10^6	millions
kilo	10^3	thousands
hecto	10^2	hundreds
deka	10^1	tens
deci	10^{-1}	tenths
centi	10^{-2}	hundreths
milli	10^{-3}	thousandths
micro	10^{-6}	millionths (micro)
nano	10^{-9}	thousandths of a million (milli-
pico	10^{-12}	millionths of a millionth (micro-
femto	10^{-15}	micro)
atto	10^{-18}	thousandth of a millionth of a millionth)
		millionths of a millionth of a millionth)

Although some of the above seem downright ridiculous, scientists use every one of them. I hope this list will help clear up any confusion which might have bothered you; because I know it has bothered me more than once.

******RADIO TO THE FAR EAST** - A series of powerful broadcasting stations is to beam into the mainland of China this autumn from Manila, Okinawa, Taiwan and Korea. Communist China allows one radio set to each family, and although the government discourages foreign listening, evidence reaching the various mission boards in the United States and Britain shows that the experimental programs have been well recieved. The main British society is producing a 15 minute program daily over the Far East Broadcasting Company's transmitter from Okinawa which reaches many of the inland China areas where the society used to work. It plans to increase this to 30 minutes. The scripts are introduced by Chinese instrumental music. A six-minute sermon is followed by a dialogue, a story or a drama. Recordings are made in Singapore, flown to Okinawa; and a Hong Kong box number is given for inquiries and correspondence. An official of the China inland mission said that the use of radio is developing rapidly in Asia with the powerful American station, KGEI at Belmont, Calif. reaching as far as Asiatic Russia, Tibet and Mongolia. (de "Boston Globe" via Richard Cohen).

Until next month, I'll say best of luck and 73 . TOM CARDULLO

Co/Editor

AROUND THE CLUBS... by WPE3BWL

"Uncle" Fred Woodley has again given over the reins of the CDXC, and for logical, justifiable reasons, this time to Bill Graham. New CDXC hdq will now be located at: 946 Lawrence Avenue East, Apt/5, Don Mills, Ontario, Canada. We of the NASA extend fond adieu's to Fred and best wishes for continued luck, success to CDXC under Bill.

The ASWLC membership has voted in a new executive editor; He is Bill Gardiner. New hdq QTH for the ASWLC is now: 628 South Jefferson, Perry, Florida. From the NASA goes 73 and best wishes for future success to Bill and ASWLC; To retiring exec. ed., James Howard go plaudits for his past efforts. Altho these were not always accepted or agreed with by all OM's, they were sincerely meant by him in his want of a better club/hobby. (Jim learned, as I have, you can't please everyone!)

One of the most worthy SWBC clubs in the world is the Danish Shortwave Club with hdq at Box 53, Frederikshavn, Denmark. It publishes a very informative bulletin called "ShortWave News" and is supported by many of the leading SWBC D'ers of today. NASA heartily recommends, to those of you which are SWBC enthusiasts, you write for a sample bulletin (enclose 2 IRC's). Be sure to mention NASA! The international edition of SWN is in English. The motto of the club is "Friendship via Knowledge".

De the Registration Manager of the Texas Shortwave Monitors League (TSWML), 604 Beaumont, League City, Texas, comes word that his club is now asking all members to re-register and that new members can do so by sending 15¢. The club is streamlining its mailing list and is also investigating and considering possibilities to begin publishing bulletins using an electrostatic duplicating machine. They are seeking qualified OM's for their bulletin staff! According to Paul W. Moratto, the above mentioned Reg. Mgr., only new members need send the 15¢ registration fee and it is good forever. For it, as is stated in the info from Paul, you get "a TSWML callsign, become placed on their mailing list and receive a colorful commercially printed (both sides) membership card".

All DXers residing in the W3 zone (Pennsylvania, Maryland, Delaware and District of Columbia) and who are interested in becoming members of a "3-land" club, are asked to write to Tim Odbert-WPE3DXY, 2511 Urbana Drive, Silver Spring, Maryland or to Richard Few (see NASA HamBand section for QTH). No dues are necessary yet, just names of interested OM/prospective members.

James Radkiewicz, 112 Hespeler Avenue, Winnipeg, Manitoba, Canada has recently been elected the exec. editor of the Canadian International DX Radio Club (not to be confused with the CDXC mentioned above!) Jim was elected by CIDX members in an election that was complete even to campaign promises. (Shades of political humdrum!) Info about the CIDX can be had by writing this OM. Free sample bulletin, stationery and DX card will be sent to prospective members.

NASA is in process of planning a unique contest to be held in the near future. It will be open to all members. Details are not yet ready for publication, but we can say that first prize winner will receive a trophy which will be suitably engraved.

The Certificate Hunters Club, publishers of Certificate Hunters Directory, has listed the NASA HamBands awards in their latest issue; However they inadvertently omitted our hdq QTH and the certificate fee. Attention pse, Fred Woodley/Olif Evans!

According to P.E., there are OM's in almost all U.S. call areas that want to start a club for their respective areas. First to do this, with success, was the MWSWDXRC (Midwest Shortwave DX Radio Club) a few years ago. It is for area 9 OM only.

HAM BAND SECTION
NORTH AMERICAN SHORTWAVE ASSOCIATION

Dick Few, Editor 1207 Parrish Drive Rockville, Maryland

Time-24 hour GMT NOV. 1963 Deadline-10th of each month

FEATURED DXER OF THE MONTH

...GW3PELB...

This month's "featured Dx'er" is John High Thomas of North Wales.

Jack has been a member of NASA since early may and is a very capable DX'er indeed. His three receivers are: A BC342(N), an R.208, and a Perdio Multi-Band 102-the last one being a ten-transistor job. His antenna farm consists of a 67 foot long wire and a "Joystick" with an A.T.U. He enjoys listening to the shipping frequency as well as monitoring the hambands.

Although he writes that he is an invalid and a member of the "Radio Amateur Invalid and Bedfast Club" and must retire early, he really has presented us with some fine catches which are listed in last month's bulletin.

I'll be looking forward to many fine reports from Jack, as I am quite sure he will find time to send them in. His address (for any of you that are interested in corresponding or cardswapping is: "Tyn Giat"-Bodffordd-Llangefni, Anglesey, North Wales.

G.E. DX LOGS

I have several G.E. Dx logs on hand which I will give to anyone enclosing a large business-size SASE with his correspondence. This are great logs and an enormous improvement over the older G.E. logs. Space is included for check-offs for states, countries, continents, zones, etc.

HORSE-SHOE RADIO CLUB AWARDS

The "Horse-shoe Radio Club" of Altoona, Pennsylvania is offering the following awards: #1-Worked All US Districts Award/ Requirements: QSL's from each of the 10 US Districts. Send QSL's and \$.50. (also available to swl's on a hrd/QSL'd basis) #2-Worked all Horseshoe Radio Club Certificate/ Requirements: Work ten(10) members of the "Horseshoe Radio Club" or any station signing Altoona (SWL's show time, date, etc. heard) Send List only showing Time, Band Mode-No Charge. (Tx WPE8AB)

FOR SALE

Lavoyd Kuney-7618 Beaverland, Detroit 39, Michigan-has both the Foreign and Domestic versions of the "Callbook" available for the price of \$4.00 for both of them. These are the Fall 1962 issues and are in good shape.

SPACE WORLD

Today & Tomorrow

CAN WE SEE THE SATELLITES?

A man made satellite shines with the reflection of the sun. We can see only the side on which the sun is shining. Which means we cannot see the satellite when its orbit take it between the sun and us. The time to look for a satellite is after dark when it is in a position to reflect the sunlight. You might mistake it for a star or a planet, except that it moves too fast across the sky. You can get a better view of the orbiting spacecraft with a telescope. Some satellites are too far to be spotted, even a small telescope. These high flyers are tracked by radar, large telescopes and other instruments.

PROJECT ASSET:-First United States winged space craft (Delta Wing Type unmanned *A test vehicle) LAUNCHED 18 Sept 1963:-Altitude 35 miles:-weight 1000lbs:-Speed 9000 miles per hour:-orbited for 20 minutes-then re-entry:-lost in the Atlantic Ocean, not recovered: Good signal received:-This launching was the first of six planned in Project Asset.

LATEST SATELLITE LAUNCHINGS:-

United States launched on 27 June 1963:-A secret satellite, with a piggy-back vehicle. Due to its low orbit its probably one of the DISCOVERY series. The piggy-back satellite was released from the carrier satellite by electrical signals, on 1 July 1963:-using its own engine climbed into a illiptical orbit, with 2568 miles apogee and 208 miles perigee. Previous similar attempts failed when launched vehicle did not go into orbit.

FUTURE SATELLITE LAUNCHINGS:-

TRANSIT 5B:-Satellite:-(Carrying two piggy back vehicles. Will be lauched soon by the Navy. Transit 5B:- will be powered entirely by atomic energy, the packet called SNAP-9, will generate sufficient electrical power for 250 years. SNAP, defenition:-SYSTEM FOR NUCLEAR AUXILIARY POWER.

EXPLORER SATELLITE SERIES:-U.S.-SPACE AGENCY, plan to launch a

double header satellite. One of the satellites will be a 12 foot dia., "POLKA DOT" ballon, inflatable sphere, similar to Explorer IX, which already is in orbit. It derives its name POLKA-DOT from numerous white dots painted on its surface to reflect solar heat, otherwise might overheat the instruments. The Piggy back satellite will be an "INJUN series type.

TELSTAR 11:-Erratic actions:-Its TV and radio transmissions went dead at 8:07 AM 16 July 1963, on orbit no 621. Efforts to reactivate it failed until 12:06 PM 12 Aug 1963, when it suddenly came to life. Bell Laboratorys engineers do not know why (Reported 25 Aug 1963).

TELSTAR 1 and 11:-The Bell Telephone Company paid the NASA, three million dollars for the launching of each Telstar.

"ANNA" Satellite:-Erratic actions:-The xenon gas beacon that caused this vehicle to emit brilliant light flashes, faded out in May 1963, about the 3rd week in July, the light aboard "ANNA" began blinking again:-Freq:-136.815. The space gremlins are at it again.

OSO 1:-satellite:-Launched 7 March 1962:-circular orbit 340 to 370 miles:-Freq:-136.744 mc/s.

LIAISON INFORMATION: Regarding "PROJECT MOON" on 3695 mc/s(CW) or 3830 mc/s(SSB) MORE DATA ON VANGUARD 1:-Launched 17 March 1958, by the U.S. NAVY:-dia., 6.4 inches (SPHERE). Its called the "BABY MOON", earth orbit 134.3 minutes.POWER:-six solar cells directly powering 5 microwave transmitter. LIFE TIME: 200 to 2000 years. Still sending signals on 108.23 mc/s.

MOON RELAY SYSTEM:- 4.35 to 4.45 mc/s range. Check these freq., and see what you come up with.

EXPLORER VII:- Launched :-13 Oct 1959:- Earth orbit 101.35 minutes :-Life Time:- 20 to 40 years:-Power supply :-2886 solar cells, recharging batteries, Freq:-19.990 and 108.00 mc/s. Signals may be weak, use your BFO.

DX PROGRAM:-"CALLING SHORT WAVE LISTNERS":- Over WRUL-via short wave:- NEW YORK:- They present satellite transmission signals and greg(by ELMO MELTON) besides their regular DX program. FRIDAY:-2315 hrs-GMT:-freq: 6.015 and 9695 mc/s.SATURDAY:-1830 hrs GMT:-freq:-15.385, 15.440, 17.760 and 17.810 mc/s.

MATERIAL FOR BETTER SPACE DX'ING: "VOICE OF SATELLITES", tape recording 600 ft., reel, given signals from more than 25 satellites, 50 voices. \$5.95 pp ELMO MELTON, LAKE LOTAWANA 1-5, LEE'S SUMMIT, MO. One of the only known recording on satellites signals.When ordering state if your recorder is single track or double track.

SATELLITE PATHFINDER:-You can calculate precisely when a satellite will pass over any particular spot in the NORTHERN HEMOSPHERE. \$1.95 from LIBRARY OF SCIENCE, 59-4th Ave., New York, N.Y.

RECORDINGS AND FILMS: RECORDING 33 1/2 RPM:-"AMERICAN IN ORBIT" John Glenn's exciting orbital flight. \$1.00 30¢ postage cost:-SCIENCE PROGRAM, 503 Franklin Ave., Garden City, L.I. New York.

FILM 8 mm"AMERICAN IN ORBIT" John Gleen's flight:-Black and white silent:-\$5.95pp CASTLE FILMS, 1445 Park Ave., New York 29, N.Y.

"TERMITES FROM MARS":-8 mm Film:-WOODY WOODPECKER FEATURE. Its ray guns versus blow torch as Martians invaders gobble up BROKEN LIMB APARTMENTS. Woody turns them into "Little wonders termites tools". No. 982 color \$12.95:-No. 511-Black and white \$5.95 silent. CASTLE FILMS, 1445 Park Ave., New York 29, N.Y.Very enjoyable cartoon.

BRAIN WAVES CROSS OCEAN:- RELAY 1 :- The NASA communication satellite, was used this last spring to send: ELECTROENCEPHALOGRAMS BRAIN WAVES FROM Bristol, England to Minneapolis, Minn., the waves was sent from the Burden Neurological Institute in England, via land line and thru the Bristle transmission station at Goonhilly to RELAY 1, than back down to the receiving station at Nutley, N.J. and by land line to Minneapolis, there the signal was fed to a computer, which printed out the data and a diagnosis was made within one minute the results were interpreted and sent back to England. Freq :- 136.140 and 136.620 Mc/s.

FOR THE RECORD:-Russia announced that plans for manned spacecraft flights to the moon have been scraped. They claim its "A DIFFICULT A TASK", instead they will put into orbit into space- a space station within two years.

SOVIET SATELLITE VERIFICATION REPORTS:-Send your signal reports containing complete details to:-Secretary, Institute of Radiotechnics and Electronics, Academy of Science Soviet Republic, Moscow, U.S.S.R. (28)

SOVIET MANNED SPACE FLIGHT-VOSTOK CAPSULE PROGRAM:-FOR THE RECORD.

- April 12, 1961-YURI, GARGARIN:- one orbit:- 15 minutes : SUBORBITAL
- Aug 6-7, 1961-GHERMAN TITOV :-17 orbits;-25 hrs 18 minutes
- Aug 11, 1962-AADRIAN NIKOLAYER:-64 orbits:94 hrs
- Aug 12, 1962-PAVEL POPVICH:-48 orbits:-70 hours.
- June 14, 1963-VELERY BYKONSKY:-81 orbits:119 hours.
- June 16, 1963-VALENTINA TERESHKOVA:-48 orbits:-70 hours.

FOR THE THE RECORD:- SPECTACULARS VS FAILURES:

The Soviets who publicize their spectaculars are also piling up an impressive list of failures, not publicised, as follow:

(1) 6 attempts to probe VENUS (2) 3 attempts to probe MARS (3) 2 unmanned attempts MOON mission

COMPARE:

- (1) United States launched 50 tons total in satellites and probes, to SOVIETS just over 40 tons.
- (2) UNITED STATES orbited 120 satellites and probes, 4 times as many as the SOVIET
- (3) Aloft at this time their are 57 United States satellites of all kinds, Command-ication, Navigation, Reconnaissance, Weather, Scientific, Observational. Many are still actively transmitting information.

JOINT MOON TRIP:-

Before the United National Assembly, on 20 Sept 1963, The President of United States called for a joint American-Soviet expedition to put man on the moon. Actually it was a repeat suggestion, as President Kennedy made the same offer to Premier Khrushchev when they met in Vienna in 1961, to whom he said "LETS GO TO THE MOON TOGETHER"

SOVIET UNION COSMOSNAUTS:-

The United States has definite proof that their has been nine "major" rocket failures in the Soviet Union, during the past four years and that in these failures at least FIVE cosmonauts have perished in space. The United States Security Agency, which monitors the Russian launchings, has recorded conversations and other evidence of the failures and deaths in space. (Reported recently by the National Enquirer weekly of New York)

The United States Space Agency will buy six satellites;

These satellites will carry monkeys and other animals, plants and tissue samples on orbital flights up to one month. The total cost of the six satellites will be about \$19,000,000. The first flight from Cape Canaveral, Fla., will take place sometime in 1955, and successive launchings will come at three months intervals.

Junior Astronaut Certificate: A clever way to get youngsters to save: Have them buy U.S. Government bond saving STAMPS; sold at Schools, Post Offices and Banks. Ask for the Free Junior Astronaut Certificate, which is signed by the first six astron- nauts, they are given with the purchase of bond stamps.

LAST MINUTE NEWS *

TRANSIT 5B (See item 4, page 1) LAUNCHED 28 Sept 1963:-Life time 900 years:- Frequency not given. Whether the satellite carried instruments in addition to radio gear was not disclosed.

SATELLITES: (NEWSCENTER USAF)

SOLAR OBSERVATORY SATELLITE: Launched 7 March 1962 :-Frequency:- 136.7444 mc/s
 LOFTI 11A and SOLAR RADIATION SATELLITE (Piggy back launching) Freq:-136.380 and 136.890:-

SECRET AIR FORCE SATELLITES IN ORBIT:

- (1) Launched May 9, 1962:- Frequency:-136.410 (2) Launched May 9, 1963: Freq:136.392
- *Thru the court of DOUG BENSON, -WSNY Newscenter, and "MISSILES & ROCKETS") THATS IT FOR THIS MONTH, YOU ALL, SEE YOU 'N CLOUD NINE. "SUNNY JIM" NICK VRETTOS (29)

*****THE MONITOR*****

by NICK N. VRETTOS

HALIFAX, NOVA SCOTIA:-RADIO STATION:-CHNS-Frq: 960 Kc:-CHNX-Freq: 6130 Kc. Operates 24 hours. They verify.

KFI:-Los Angeles, Calif., only known radio station that verifies with a verification stamp with their letter. The veri-stamp has been in use by this station since it went into operation on Easter Sunday in 1922. Address:- KFI, 141 N. Vermont Ave., Los Angeles, California.

MARS STATIONS(Military Associated Radio System) U.S. ARMY and U.S. AIR FORCE jointly
AllUSA:-Freq-4238 Mc/s:-Fort McPherson, Georgia.-Army Base
AllAIR:-Freq:-15.807, 14.832, and 20.994 mc/s. USAF-Clark Air Base-Luzon, Philippines
MARS call simbles(First 3 letters of call sign). U.S. AIR FORCE- FAR EAST:-All-
JAPAN**AI2-OKINAWA***AI5-GUAM***AI6-HAWAII.

LITERATURE FOR BETTER DXING:-
CALL BOOKS:-UNITED STATES HAMS Listings \$5.25:- FOREIGN HAMS LISTINGS \$3.25 Can be ordered from Radio Amateur Callbooks, Dept., C-4844 W. Fullerton Ave., Chicago 39, Ill

WHITES RADIO LOG:-Consists of listings of AM, FM and TV stations of United States, Canada and Mexico, also an extensive listing of World Short wave stations:-Its included in every issue of the TV-Experimenter magazine, which is published every 3 months, at any news stand 75¢. (This log not recommended by hdg!)

QUITO, ECUADOR: Radio Station HCJB:- Mrs Darlene Peters, QSL Secretary informed me that HCJB has a new QSL card, color Green and Gold with an Idian native on the front. Dont forget also to request their FB station banner, it is gratis.

VOICE OF AMERICA:-By the time you read this the U.S. COAST GUARD VESSEL "COURIER" used by VOA as Transmitting Station in the Eastern Mediterranean will go out of existance, as new transmitters are being built by VOA in one of the Islands of Greece in the Mediterranean.

SW INDEX:-A complete card index of English Language Short Wave Broadcasts;-By hours by country, lists frq., newscasts and programs. \$1.00 postpaid(15¢ extra in Canada)
SW INDEX Dept P. Box 30, New York 34, N.Y.

SOVIET JAMMING OF U.S. VOICE ENDS. The Soviet Union has notified the International Telecommunications Union (ITU) that it has stopped jamming Voice of America program. The Soviet Union has jammed VOA programs ever since they began 15 years ago. At the end of 1949, it was estimated that Russia had 300 jamming stations in operation. Since than the network has extended to 2,000 transmitters, involving an estimate capital outlay of about 250 million dollars and costing 100 million dollars a year to operate.

NASA IS YOUR ASSOCIATION-SUPPORT IT TO YOUR OUTMOST- LETS GO GANG- GO WITH NASA

The next edition of Friends will be the special Holiday issue. There is a possibility that it will contain both the December and January issues.

SHORT WAVE

ALL TIMES GMT

ALL TIMES GMT

ALL TIMES GMT

Until further notice, please send all reports for this section to club headquarters!

Once again this section is being done at hdq. We have just received word from former editor, Bob Newhart, that he has resigned because, as he says... "the bulletins have not been mailed out on any regular sked and material for me has been delayed months in a few cases". Thus we have no SWBC editor at this time! We hope to have one next edition. Meantime, please help hdq, this section, the bulletin/club, by sending any/all facts, data, reports, etc pertaining to SWBC, to hdq. Let's prove to one another that we can "carry on" in the true spirit of our club motto; Let's build this section up to one of worthiness, one we can be proud of, one that will be an asset to the club and a credit to those who support it. Thx!!

The following format is being used this time due the fact little material has been submitted. Next time however, with your support and cooperation, it can be improved.

REPORTS:

3250. CLANDESTINE...Azad Kashmir Radio hrd at 1630 in Urdu (SCDX de Newhart)
 4770. ELWA...Monrovia rolls religiously along here. Sign on at 0610 w/music; Program sign on at 0615. Sked says to 0930, but it fades out on the coast by 0730. (D.Benson)
 4915. GHANA...Accra at 0600 with a 15 minute sports and newscast in Eng., and pop music following. (D.Benson).
 5010. VENEZUELA...Radio Valles del Tuy hrd at 0300 (Sydic de Newhart)
 6020. HILVERSUM, Holland...In both Dutch and German featuring talks and pop music. Plenty QSB. Beamed Europe. (D.Benson)
 6112. DOMINICAN REP...Radio Atlantico (ex-HILZ) seems to be the official voice now. Hrd around 1100 (SCDX de Newhart)
 6135. CUBA...Havana Radio from 0530-0600, in English. Usual "junk". Strong. (D.Benson)
 7295. SOUTH AFRICA...Paradys, from 0330-0400 (sign off) in Eng., Dutch, German. With pop music and English commercials. Listed as Afrikan service. Is dual to 9525 (also hrd) (D.Benson)
 9575. ITALY...Rome Radio w/"birdie" TS at 0625. Opens w/Arabic music 0630. (D.Benson)
 9596. AFGHANISTAN...Kabul in English to SE Asia w/news 1100, then music and comments to 1130 closedown. Dance music prevails, sign off is abrupt. (D.Benson)
 9650. GUINEA...Cenakry fair here at 1830 w/French African news for 10 minutes then native music. Heavy QRM. (D.Benson)
 9885. ISRAEL...noted here parrallel w/9009 during evening xmsn in Eng. (SCDX de Newhart)
 11710. URUGUAY...OAX7A, Radio Oriental moved here from 11735 (WRHE de Newhart)
 15315. LIBERIA...VOA, Monrovia ID as 5MVA hrd 1900-1930 w/Report to Africa program. (SCDX de Newhart)
 17775. HILVERSUM...here again with its special test xmsns....10 minutes of varied music, requesting reports; then beam change. Hrd 1430. (D.Benson)

NOTES/MISC.

I would like to compile an accurate list of DX programs now on the air with station, time and frequency (for possible inclusion in Frendy!). Prefer actual loggings rather than copied info. If anyone has hrd some or will/listens on a regular basis, I would appreciate the info on a postcard. Full credit will be given to all contributors!!
 Doug Benson/WPE2MI, 2709 Balltown Road, Schenectady, N.Y.....RBI, East Germany says a new freq will be used from Dec.1 to Jan.31 for MA xmsns 0100-0230. Freq is 6050. (D.Benson).....RADIC TASHKENT is sending out a year-end questionnaire for what they call the "assessment" of the broadcasting year. (D.Benson).....USSR. Golos Rodiny - "Voice of the Homeland" previously xmtg from East Berlin, is now xmtg from inside the USSR. Hrd around midnite on 7110-7120-7140-7180-7190-7230-7280. (SCDX de Newhart)
UNIDENTIFIED station playing "Kiss me Honey" repeatedly, w/out any announcements or anything, was noted Oct. 27th es 29th at 1300-1900 on 9555-11700-11950A. Any ideas? (SCDX de Newhart). THX TO DOUG BENSON AND TO ALL PUBLICATIONS FROM WHICH BOB NEWHART QSP'd INFO.
 Good D'vine! 73 de WPE3EWL

by NICK N. VRETTOS

P.O. Box 217 Ft. Leonard Wood, Mo.

WEST INDIES:-BARBADOS ISLAND:-This Island has no BBC or SHORT WAVE STATION outlet. The Barbados Service Ltd., pipe their program to the local population thru 20,000 loud speakers. The Cable and Wireless West Indies Ltd., call letters ZNX 20, a utility station generally test voice transmissions in the English language on 6.1 mc/s. Time of tests varies. The engineer is Mr Boarded Hall. They do verify reports which are complete.

HAWAII:-KOHUKU POINT, OAHU, ISLAND.

One of the many communication stations of the Radio Corporation of America Communication Inc., have one of their stations located in Hawaii, Kohuku Point, Oahu, Island. It serves as a stand by tracking station for satellites and spacecraft orbits. Their test voice transmissions in English on 20 mc/s. Time varies. They verify on complete reception reports.

WEST INDIES:-TRINIDAD ISLAND:

One of the many Islands in West Indies, which is serviced with a utility station by Cable and WIRELESS West Indies Ltd. Test voice transmissions on freq: 5.227.5 mc/s. Time varies. mode SSB. I received a nice printed veri card. This station is located at Port of Spain, Trinidad. Trinidad and Tobago received their Independents 31, Aug, 1962.

SINGAPORE: British TELECOMMUNICATIONS: Call letters VPW41, on freq: 9280 mc/s. Time of test transmission varies. Singapore is a British colony in Malaya and this utility station is owned and operated by Great Britain. They verify. Address: DIRECTOR, TELECOMMUNICATIONS, SINGAPORE, MALAYA.

EDITOR NOTES:-The above utility stations conduct voice test transmissions when ever there is a lull in their regular transmissions. So, time varies, also they do use several frequencies. You will just have to hunt for them from time to time.

ALASKA:-Our 50th State have no short wave stations, as it lies entirely within the AURORAL ZONE-that region of signal that are high absorption and frequent magnetic storms that play havoc with radio communications. But in the medium waves (BCB) try:- KFAR*Fairbanks on 660 Kc/s. Western listeners should try this one during fall, winter and spring 2300-0300hrs PST. In the East must wait until Monday morning 0100-0500 hrs EST, when powerful WNEC goes off. Other BBCERS heard at distance point:-KINY:-800 kc/s and KFQD:-730 kc/s at Anchorage and KICY:-850 Kc/s at NOME. (Mr STANBURY:- ELECTRONICS ILLUSRATOR.)

JJY:-RADIO RESEARCH LABORATORIES, TOKYO, JAPAN:-Transmitting standard freq., and time signals. FREQ: *2500 mc/s:- (time:-0659 to 2259 hrs GMT)-4.000 mc/s (time 24 hrs)- 5.000 mc/s:- (time 2359 Sunday to 2349 hrs Monday) 8.000 mc/s (time 2059 to 1059 hrs)- 10.000 mc/s (time 2359 Tues to 2349 hrs Wed)-15.000 mc/s (time 2059 to 1059 hrs) Requests reports, they verify with a very colorful veri card.

STATION MSF:- British National Physical Laboratories, located in Rugby, England. Sends out TIME SIGNALS on 6.0.00, 2.500, 5.000, and 10.00 mc/s. Your best bet is to go for the one minute voice ID under the last half of WWV's toneless period. As its rough tuning out WWV'S rolling signals, 13, 43, and 58 minutes past the hours. Try between 2100 and 0400 hrs GMT and 1600 to 2300 EST. They welcome reports, Address:- The Director, National Physical Laboratories, Teddington, Middle Sex, England.

RADIO AMERICA:-Freq:-6000 and 1160 mc/s. This station which is well known and which replaced RADIO SWAN, operates from a ship, which is plying the Atlantic Ocean, in and around South America. They verify. Address:-Radio America, P.O. Box 352, Miami, Florida.

73 de NNV.
GO. GO. GO WITH NASA-SUPPORT YOUR ASSOCIATION-TELL YOUR FELLOW DXERS ABOUT NASA
***** HAVE THEM JOIN US AS FELLOW ASSOCIATES. *****

SHORT WAVE

ALL TIMES GMT

Robert Newhart, Editor

Page 1

ALL TIMES GMT

NOV. 1963

(This section is still being stenciled at hdq due the fact Bob is on TDY and does not have his typewriter with him. The following is taken from latest mail rcvd here from Bob.) Please send all reports to: PFC. Robert Newhart, Co.D, 504th Sig. Bn., APO 28 N.Y. European members send to: PFC. Robert Newhart, Co.D, 504th Sig. Bn., Mannheim, Germany. Or, all reports may be sent to club hdq. DO NOT send taped reports or registered mail!

The foreign language reception reports forms, since they are not used by many of the members, are to be discontinued. Translation service to or from French, Spanish, Dutch, Portuguese, Swedish, Danish, Norwegian, German, Italian, Afrikaans, Greek, Turkish on request (pse enclose SASE) Also reception report forms (native translations) in these additional languages; Arabic, Czech, Finnish, Polish, Russian. (I am still waiting for a more complete Persian form via Paul Bassiri.) (Paul is returning to France. B.E.)

Since many reports have been delayed or lost enroute to me, I am now seeking someone to be my assistant or coeditor. This OM should be a qualified SWBC DXer and should have a typewriter, have knowledge or experience in cutting stencils. He must be in the U.S. Please contact me if interested!

CONTEST

49 meter band. (5.8mc to 6.4mc) Begins Nov. 25th at 0000 local time, ends Nov. 30th at 2400 local time. Winner will receive his choice of either a one year extension to his membership or a 1964 edition of the WRTH. Scoring is as follows: Power over 70,000 watts- 1 point, 30,000 to 69,999-3 points, 10,000 to 29,999- 5 points, 2,000 to 9999- 7 points, under 2000 watts-10 points. These are then multiplied by 1 point for each 100 miles. If your rx has 4 or less tubes, double your score; 5 or 6 tubes, add $\frac{1}{2}$ of your score; more than 6 tubes, only basic score. Submit logs with date, time (GMT), freq, program data, SINPO, power, distance, score for each station hrd. Mail to me or to hdq to arrive by Dec. 10th.

NEWS

&

BRIEFS

GERMANY..Deutsche Welle has added 2 new languages, Rumanian (1210-1240, 9545/11785kc) and Bulgarian (1220-1320, 9640/11925kc)

A Voice of America station at Yuma, Ariz. has been reported on 15350/11760kc (DXLC)

USSR..Latest sked for Kiev, w/Eng to N.A. is- Mon-Thur-Sat 0200-0220 on 7210/9610/9670/9710; 0400-0420 on 7190, 7210, 9710.

RWANDA..Deutsche Welle relay station here on 7225 and 7260kc. (see reports)

USA...coastal Radio-Telephone station KMI Oakland, California logged 3/3, testing at 0100, 0300, 0500, 0700 on 4, 8, 13, 17 and 22mc. Report sent but returned becuz of insufficient address. Any help?(J. Ball)
AFRTS on 15420kc uses facilities of KCRP (VOA) at Delano, Calif. (T. Templeton)

REPORTS-REPORTS

(All times GMT)

- 15280 East Germany - Radio Wolga, Potsdam (Soviet Forces stn) to Cuba at 1200 on 11990//15260 (SCIX)
- 15215 Brazil - Radio Timbira De Maranhao, Sao Luiz. Again active, wants reports (SCDX)
- 11865 Switzerland - SBC at 0230 with DX Corner on Saturdays (Ball)
- 11825 Tahiti - Radio Tahiti at 2130 in French (Ball)
- 11695 Clandestine, Radio Peykje Irana. Hrd 1600-1800. Probably located Hungary (SCIX)
- 11550 Clandestine, Radio Omega, with Catholic service in Russian. 2014-2030. Most likely located in Belgium (SCDX)
- 10895 East Germany - Radio Golos Rodiny hrd 1500 relaying nx from Moscow (SCDX)

Recent Verification Information

All below thanks to Chuck Rader:

WSAO P.O. Box 68, Senatobia, Mississippi	letter	Charles Callaway
WLPO P.O. Box 215, La Salle, Illinois	letter	Lawrence Mc Cann
WDAF Signal Hill, Kansas City 9, Mo.	letter	James Schmidt
" " " " " "	card	C.A. Palmero
WCAZ Marine Truct Bldg., Carthage, Ill.	letter	Jerry Nutt, Jr.
WNBS Murray, Kentucky	card	C.H. Hulse
KHEY P.O. Box 4258, El Paso, Tex.	letter	M. Slegghel
WKDL P.O. Box 516, Clarksdale, Miss.	letter	Art D. Nix
WHSC Hartsville, S.C.	letter	Jesse Parker
KFRQ Curtis Bldg, P.O. Drawer 792 Longview, Texas	letter	James R. Curtis
KPUB 4211 N. Elizabeth Pueblo, Colo.	letter	Harvey Smith
KCMO 125 East 31 st St, Kansas City 8, Mo	letter	Karl Troeglen
KWLA P.O. Box 356 Many, Louisiana	letter	Robert Moriarty
KGAK Gallup, New Mexico	letter	L. Thomas Christison

Please take note that we are now settled here and can take your reports once again. All correspondence having to do with this section should be sent directly to me. DO NOT send information for the BCB column to either Bill Eddings, or Ramon Rosati. Both of these fellows have been swamped with information for me, and forwarding is costly.

The deadline for all information to be used in this section will be the tenth of the month. The January deadline will be December 10th. This may not last long as we are trying to find a new permanent publisher for the club and stencil due-date can be changed quickly.

Due to the fact that we have had only one contest log for our 900-999 the contest held recently, the contest has been cancelled and re-scheduled. Take note of this, and please try to have a few more participants this time. You can have until November 10th to get your logs into me. The only entrant to date is John Arthur, who has 2093 points. Can anybody beat him. John is our standing champion as far as contests go, so let's have somebody knock him off his position. John is a super-DXer, but he can be beaten, so let's go!

Once again, I would like to thank everyone who faithfully submitted reports to this section, and others as well. The club was temporarily out of operation for the last few months, and ye olde editor was too darn busy moving to cut stencils, but now that we are back on an even footing, we can make up for it all very quickly.

Thats it for this month. Good luck, and may happiness come to each and everyone of you.

Steve Raiche WPELAHE/Ø

- 9677 Albania - Tirana back here 2130-2200 w/Eng. (SCDX)
- 9620 Lebanon - Beirut, 2130 w/Eng news, commentary. Arabic at 2145 (Few)
- 9610 Norway - "Norway this Week" at 1600 (Ball)
- 9575 Clandestine - Radio Portugal Livre, nightly around 2130 (SCDX)
- 9545 Peru - OAX4K, Radio Central at 0430, much QRM/QSB (Ball)
- 9515 Malaya - Radio Malay at 1515-1530 sign off (Ball)
- 9505 Dominican Rep. - Radio Santo Domingo. All Sp. 2320-? (Few) English 0300-0320, Russian 0345, English nx 0400, 0500, 0600 (SCDX)
- 9465 Clandestine; Radio Portugal Livre...see 9575.
- 8050AP Barbados, Cable & Wireless, Bridgetown at 0235 w/test tape (Ball)
- 7260 Rwanda - Deutsche Welle relay. Kigali sked 1555-1715. English and Kiswahili at 1715-2020, German 2020-2150 English/French. (DW)
- 7145 Mali - Radio Bamako hrd 0640 w/unknown language. Much QRM/QSB (Ball)
- 6590A Albania - Radio Kukes 1750-1830. mx; ID; nx. (DKK)
- 6165 Haiti - Radio Manrese has a 15 minute Catholic special prog broadcast in Eng at 2345-2400 (SCDX)
- 6140 Mexico - Radio Universidad de Sonora, KEUDS. QSL's by card. Power 1kw. According to QSL they do not reflect the views of Mexico, only those of the University of Sonora. They do not broadcast any pop mx, only carefully selected classic (Ball)
- 5985 Haiti - Radio Commerce noted here after more than a years absence (Benelux)
- 5040 Colombia - Radio EL Sol now on this freq to 0500 s/off (Sydic, SCDX)
- 4890 New Guinea - Port Moresby. New VLT4 sked: 0600-0800, 1700-2330 (Sat. to 2400, Sun. from 0630) QSL's with regular ABC card (Ball)
- 3780 Iran * Radio Iran finally hrd ar 2030. Heavy QRM (Ball)
(tnx to John Ball-Calif., Dick Few-Md., Benelux, SW Club, Sweden Calling Dxers, Sydic Radio Club, Danish SV Club, DX Listeners Club and Deutsche Welle for preceding rpts.)

INDEX BY COUNTRY

ALBANIA-6590,9677; BARBADOS-8050; BRAZIL-15215; CLANDESTINE-9465,9575,11400,11550,11695; COLOMBIA-4965,5040; DOMINICAN REP.-9505; EAST GERMANY-10895,15280; WEST GERMANY-9545,11925; HAITI-5985, 6165; HOLLAND-9715; IRAN-3780; LEBANON-9620; MALAYA-9515; MALI-7145; MEXICO-6140; NEW GUINEA-4890; NORWAY-9610; PERU-9545; RWANDA-7225, 7260; SWITZERLAND-11865; TAHITI-11825.

***** LAST MINUTE NEWS/ITEMS/REPORTS *****
Times GMT

British Caribe is the new name for former Turkey has a new Ankara outlet on 7625kc. British Honduras. BHBS is now Radio Caribe. with local programs. (SCDX)
Yemen-Radio Saana not hrd recently on New African stns: Radio Cameroon IV, Buea, 15785, only on 5985. (SCDX) 5984kc; Radio Vadunde, 11715kc (not been positively ID'd); These are both located in Cameroon. (SCDX)
Gabon. Moanda on 6030kc. Sked not known.
Maurtania replaced 4855 w/3222kc. (SCDX)

The following de the log of Emil Vandavelde-WPE2KHS, Oakland, N.J. His reciever is an HQ-180, antennae are a 100' longwire and a 25' vertical.
 4875 Radio Dahomey-Cotonou hrd at 0535 2/French nx; 0540 vernaculars; 0600-0615 Eng lesson in French.
 6100 La Voz Del Volante-HC5PT-Ecuador, hrd at 0405 w/ID in Spanish, pop Latin Amer. music, s/off at 0435.
 6040 La Voz de Talina-HJLB-Colombia, hrd w/ID at 0129; Also ID's MW outlet at same time. Obviously parallel programming!
 7050 Cairo hrd w/home service at 0455, ID at 0500 then Arabic chanting. CW QRM.
 9615 La Voz de La Victor-Costa Rica, hrd requesting reports in English at 0000. Rest of programming is in Spanish.
 15070 Rabat-Morocco has French at 2015-2030; English at 2030 (this portion mostly jazz music) News at 2100. This is the African Service.

Last Minute News/Items/Reports, contd. (from SWBC page 2)....All times GMT. (EST/5hrs)

- 15135 PRB23-Brazil, noted at 2300-0130 with U.S. pop tunes, annmts in Portuguese. QRM at times (de Radio Habana??)
- 15365 Radio Tupi-Brazil, hrd at 2000-2130 w/assorted mx, frequent ID's. This sta. not hrd on listed 15370!!
- And now Bill Stevens.WPE3OZ, Jeannette, Pa., sends us these loggings hrd on an SX-110 with a 75' longwire antenna: (These are tips and notes moreso than reports and are FB)
- 15440 RVOG-Ethiopia, occasionally breaks through the heavy QRM on this freq at 1930-2030.
- 15420 Radio Swedens xmsn to South Asia is better hrd sometimes at 1445-1515 than its one beamed to North America.
- 15315 Switzerland is here for the WCNA service at 1445-1630, having dropped the 0415 xmsn.
- 15165 Syria can be hrd at 1700 when QRM from RTF and hams isn't heavy.
- 9615 TIRICA, La Voz de la Victor, Costa Rica, offer travel folders. Hrd w/Eng at 1300, on a Sunday.
- 9505 Radio Santo Domingo, Dominican Rep., still ID'ing in English but has seemed to have dropped the 0300 Eng newscasts. They QSL by letter in 16 days.
- 6005 CFCX is a new private SW station in Montreal. Hrd w/Eng here at 2030. QSB. Bill lists his latest QSL's as being from; Radio Santa Domingo (letter), Radio Sofia (card), Radio Bucharest(card and pennant), Radio Americas.
- De out Racine, Wisc. way comes this data via Don Jensen/WPE9EZ who DX's on an HQ-180 antenna-ized with a Mosley SWI-7:
- 7145 Bamako, Mali hrd 0602-0629 with guitar IS at signon, anthem, ID in French, then native musical program and Eng/Fr lesson. Powerful sigs.
- 6250 Radio Santa Isabel, Fernando Poo. 2040-2101 with music and commentary in Sp. Signoff ann. in Sp. by woman, then National Anthem. Moderate sig; some-QRM.
- 6005 Marconi Ltd. Radio-CFCX, Montreal. Hrd with pop music*(This is a relay of med. wave sta. CFCF). Back on the air after about a 15 year absence. Runs 500 watts and veries promptly with well designed QSL card - red, purple and white. *2230-2300.

ENGLISH PROGRAMS BEAMED TO NO. AMERICA

Radio Nederland - Sundays. Happy Station Show. 2000-2130 on 9590//6035 and at 0200-0330 on 6035//5985.

Radio Prague - "Sunday Magazine" program, 1500-1600 on 15285//17830.

Radio Japan - No. American Service, daily. 2330-0030 on 11780//15175//15285

SWBC, WHAT'S & WHY'S

REPORTER DELUXE

What is your favorite SWBC station;Why?
 What QSL do you prize most;Why?
 What type program do you prefer to "ear" via SWBC;Why?
 (answers to these questions should be sent to hdq and will be contained in upcoming editions of Frendr.)

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We invite/welcome any reports, items, facts and data from your logs re SWBC. HIC, VIC and QSL totals also requested. Send direct to hdq. Tnx!

The latest edition of "The Voice of Denmark", published by the shortwave dept. of Radio Denmark, gave notoriety to 14 year old Paul David Brenner of Chestnut Hill, Mass. Seems this OM sent them a report which "in the entire history of the Voice of Denmark, there has never been anything like it. Ten neatly typed, stylishly phrased pages of about 8000(!) words in all, covering eight different broadcasts." (Radio Denmark can be hrd on 9520 and/or 15165)