

FR
UNITY
AND
SHIP

NORTH AMERICAN SOCIETY ASSOCIATION

FR
UNITY
AND
SHIP

" FRENDX "

OFFICIAL BULLETIN

NOV. '64 EDITION

Headquarters-NASA 1503 Fifth Avenue A2 Altoona, Penna. 16602

OUR TASK

We in the states this month celebrate a day of "bountiful harvest"...Thanksgiving!!! It is a holiday for many, one that is filled with pleasure from "table full". A day when relatives from afar oft times gather together in a common home to enjoy best of food, and to recollect old memories. Tis a good day, one for giving thanks. We brothers-in-club/hobby though, in states or worldwide, should not set aside just one special day for giving thanks. Our blessings are many; Our harvest bountiful! Much too numerous for just one days tahnkfulness. Surely the pleasures we find and the friends we make through our club/hobby efforts are worth threefold thanks and more. So let us stop and think for just a moment; Let us each/all count blessings.

Let us all join together both in heart and in mind, no matter the club(s) we belong to.....or the types of listening we prefer. Let us join together thankfully as friends in common. Cast out criticisms and belittlenesses; Let to enter in commendations and compliments. Give to the art of understanding and thankfulness; Find yourself recipient of same in return. Learn the true meaning of being thanked, yet moreso of giving thanks.



Let us resolve to help one the other, share with one another, give happiness and pleasure to one another through complete cooperation and sincere good friendship. Let us work side by side, each doing our part as best we can, not for ourselves alone, but for everyone overall. Let Unity and Friendship be our task like as the world has yet not known, but for we who are thankful that we can make it our own. B.E.

POWER

Give me the power of a mighty oak - To withstand in youth the mistreatment of mankind To stand erect and proud against the trials and misfortunes of life - To be brave and stronghearted when the icy fingers of age creep into my body - To spread out my arms in welcome and shelter to all.

And each day, as each season, change myself into a better person, Better than the day before. And whether in summer heat or winter cold - Stand above the everyday petty spite and jealousy of all - And when in time it be willed that I must leave - Let me then deserve to hear my friend say "A mighty tree has fallen". Bill Strain '64

Your editorial staff would remind you that the next edition of Frendx will be the Dec. Christmas edition and that it is hoped many of you will show "spirit" by reporting!!!

FRENK is the official publication of the North American Shortwave Association!!!!
There are no subscriptions! Only interested and active members are entitled to receive copies by application/joining the organization and paying the required fee (\$3.00 per year to residents of North America, \$4.50 per year to all others.) This and all editions are made possible through the combined interest and cooperation of the club officers, editorial staff and supporting members.

BOARD OF DIRECTORS:

Donald Jensen
Lavoyd Kunev
John Arthur

EXECUTIVE EDITOR:

William Eddings

EDITORIAL STAFF:

Joe Fela Jr.
Richard Little
Alan Herrington
Larry Marshall
Ronald Luyster

ANARC REPRESENTATIVES:

Douglas Benson
Frank Peters

CLUB MOTTO:

"Unity and Friendship"

N
MEMBERS
W

M
NEW
M
B
E
R
S



NEW MEMBERS

N
MEMBERS
W

James H. Earl/WPE4HWP, 604 Thomas Road, Lynchburg, Virginia. "I am 29 years old, am married and the father of a two year old son. Professionally I am the Science Supervisor for the public schools of Lynchburg. Have been an SWL for some two years and I find it to be not only a most relaxing personal hobby, but as an educator, I believe it to have many values for students of all ages." Jim uses a Telenfunken 5384W as rx and employs a 100' inverted L as antenna. He DXes SWBC, MW and FM and his prized QSL to date is that from Radio Ankara. Other of his interests are golf, shooting, chess and bridge. He came to NASA via P.E.

Martin Davis/WPE4FTG, 117 East Buckingham Cr., Charlottesville, Virginia. An NC-190, Knight R-55 and Mosley SWL-7 antenna make up the DX post here in the shack of Martin who is married, aged 39 and Librarian at the University of Virginia. Other gear is a Wollensak T-1700 tape recorder. "SWLing is my only real hobby. It relates to many of my other interests. Listening is a pleasant way to keep up with international affairs and it satisfies my curiosity about other countries, allows me to hear many other languages that I deal with in my library work." Marty hrd of NASA de PE Comm.Hndbk.

John Pirnat/WPE8FWO, 22771 Nicholas Avenue, Euclid, Ohio. A DXer for one and half yrs Johnny is a jr. Highschool student of 16. His rx is a Hallicrafter's SX-110 fed by a 15' indoor wire. He also has a Philco TV with conical, and a Lafayette HE-90 CB rig. He collects coins, swaps cards and is interested in awards/certificates. QSL's total 65 at present and he considers the one from Abidjan as tops. He is a member of the ASWLC II and he first hrd of NASA in "SWL".

Charles McGeorge/WPE6FTX, P.O.Box 414, Fontana, California. "I am a disabled WW2 vet age 51 and have been DXing for over 20 years, have quite a few QSL's. Shack consists of six rcvrs, main one being an S-76, others Navy surplus. Antennas are a 100' long-wire and a 30' vertical. Am a cardswapper. Like to DX hambands, have both American and Foreign edition of callbook and will be glad to help anyone with QTHs. I first heard of NASA from Dick Moore."

GREETINGS

The following NASAers celebrate birthdays in November. A real heppy day to all!!!
Ken Shafer, Tom Friberg, Steve Dildine Jr.
Ron Moody, Paul Moyer, George Hall, Tim Davisson and Tony Jinkinson.

NEW QTH'S

Paul Gough, St. Anselms College, Box 150, Manchester, New Hampshire.
Doug Benson, 743 Union Avenue, Lakesport, New Hampshire.
Steve Dildine, 308 Goodnow Hall, K.S.U., Manhattan, Kansas.

NOTE

Membership certificates, replacing the membership cards formerly issued, have now been recieved from printer and will be mailed out to those due then. Altho' a few members say they prefer the cards, the majority want certificates; Thus we will no longer issue cards. All members who joined in the past few months will rcve certifs...as will all old members who renew. There will be no charge made for these!

CQ VE

Ken Austin of Toronto reports that he has had to pay postage due on his recent copy of Frendx. He states U.S.Third Class mail is considered First Class in VE-land. Hdq would like to know if others of you in VE have also found this so, if you have had to pay postage due. Thus far, Ken is the only one. (According to our postal info, U.S.Third class mail is accepted as same in VE, just as VE is in U.S.)

THE DX CLUB AND THE LAW

The average club with which we are concerned usually takes one of three forms. First is the small, neighborhood group of OM who get together at non-sked meetings, has no name, has little or no organization, undertakes no organized activity. Second comes the club that is a little more organized formally. It may have meetings, officers, constitution or by-laws and follow plans for organized activity. The third is the club that is qualified as a non-profit corporation. (The size of the club is unimportant.) If your club is incorporated, you have already reduced your individual potential liability to the legal minimum; If however, you are a member of a non or unincorporated club of one of the first two classed above...heed the following: It may save you money in legal fees, court costs, and possible damage judgements.

Most of us have been brought up to recognize that if we commit some negligent, careless or foolish act, we are legally responsible for the damages and consequences. Few of us however, relish the idea of having to pay for such acts by someone else. But that is what we are faced with legally by membership in an unincorporated club. In other words gentlemen, we are all liable and responsible for the acts and obligations of each of our fellow members....from rank and file to the top officer. The extent of the liability and particular variations of the general law vary from state to state, But suffice it to say there have been enough instances cited where liability could attach to innocent club members to make everyone who is a member of an unincorporated club take a hard, long look at the danger.

The general law imposes no liability or responsibility on the individual members for the debts or obligations of a corporation. One member is not legally liable for the acts of negligence or the carelessness of another member. This is true even if the corp. is, in itself, liable for the acts of its members. The person who actually did the illegal or negligent act is solely liable. (the corp. may also be liable, but not so the other members unless they actively participated in the act themselves.) This aspect of limited liability makes incorporation of clubs highly desirable.

To incorporate, Articles of Incorporation must be prepared/drawn up to comply with the laws of the particular state where the club hdq is located. The services of an attorney are required, fees are necessary.

Once the Articles are filed, they become the basic charter or constitution of the club or corp. An organization meeting is then called when directors are elected, by-laws adopted and the actual organization of the club activities undertaken. These Articles, in most states, are filed with the Secretary of State (of the state).

(See an article in S9, submitted to NASA via Dick Little, edited by Bill Eddings)

LESS 32

The proposed "get tough" policy mentioned in recent Frendx has met with various and assorted reaction. Majority of the regular reporters and those who support the club in other ways, are in agreement that such a policy should indeed be instituted. On the other hand, there are those, most of which have never reported during their tenure of membership, who are anti the idea. Several have written saying they do not intend to renew....32 have written requesting refund and cancelation of membership. Requests all have been granted! Most likely these OM will now join another club and become the same "deadwood" for them as they were for NASA.

NASA is a member of the ANARC!

SUPPORT YOUR CLUB!

SW
MW
AR

PITY B'CAST'R

When he hears from some SWL or DXer..... Would you send me your QSL? I collect postage stamps and would love to have some of the latest from your country. Could you send me some of the weekly picture mags? Your station came in loud and clear. You had news every hour on the hour. Pse send me your QSL. OM, you came in here 5 by 9, but I had to QRT before I found out who you were in QSC with because we had an electric storm all the time you were xmtg. I forget what time it was. I hope this report helps you. Pse send me your QSL card. P.S. My rcvr is an all-band. (WPE4CT)

SUPPORT ALL CLUBS!

CLEARING THE AIR

In what seemed like a commendable idea at the time, the FCC generously set aside a special spectrum of radio freqs in 1958 for individual use. Democratically called the citizen band, it was originally intended for short-range "essential" radio communications (contacts between campers in the woods, business calls from salesmen to their home/office, and SOS calls from stricken pleasure craft. Seldom has democracy been so fervently embraced. Today there are some 700,000 licensed CB operators and the static is so intense that the FCC is about to blow a fuse. Unlike "ham" radio operators, who must pass certain exams and can xmit on various freq ranges, almost anyone can obtain a CB license. All an applicant has to do is provide proof he is over 18, an \$8 fee, and a statement that he will not use the band for illegal purposes. Then for little (even less than \$100) he can buy a portable, battery-operated combination xmr/rcvr about the size of a shoebox. The operator simply switches to the desired channel, presses the "talk" button and speaks into a hand-held mike (and some of the talk hardly fits the FCC's definition of "essential".) Water skiers use CB sets wrapped in polyethylene bags to describe the thrill to pals on shore. Other CBers gleefully converse outside their normal range by practicing "Skip" (bouncing signals off the ionosphere). Some CBers deliberately QRM xmsns of businessmen. The more sinister Cber broadcast obscenity and fake distress calls...at times even coordinate robberies/other crimes. Yak-happy teenagers are adding to the din by purchasing walkie-talkies, some of which are powerful enuff to invade the freqs that are assigned to CB (23 channels from 26.965 mcs to 27.255 mcs). In some locations, the "walkie-squakie" is used by teenaged hoodlums to stay one step ahead of police. The FCC, whose eighteen U.S. monitoring stations have not been able to cope with the flood of violations, has recently announced new regulations. Beginning November 1st, only seven (7) of the 23 channels will be available for interstation xmsns, mainly used by hobbyists; The remaining sixteen (16) will be reserved for interstation talk, that is for business and emergency purposes. And CB operators now allowed five (5) minutes on, two minutes off, will be restricted to five on and five off. CBers, for the most part, are unimpressed and are the opinion that the FCC "has been trying to slow us down for years, but they know that when they begin talking about CB regulations we can put thousands of letters into Washington. They know we are voters." (Credited to article in NewsWeek, submitted to Frenex by August Balbi, edited by B.E.)

SOMETHING VENTURED-NOTHING GAINED!

The special NASA program which was sked to be aired over WINB on 19 September was not heard!! This was not known to hdq (due the fact this station cannot be hrd here at all) until letters/cards began coming in informing us of the fact. Immediately a letter was sent WINB asking the reason for the apparent cancelation....reply was... "Our program director was out of town at the time and we did not have clearance/official OK, to air your tape." Needless to say this was quite a disappointment, not only for the many who were listening for the program, but for those members who took the time, gave effort and spent money to prepare the program/tape. Too, it was a waste of space for many of our fellow clubs who were good enough to give the program advance noteriety in pages of their respective bulletins. Everyone did their part except WINB program director who, even though having rcvd the program-tape a week in advance of broadcast date, was forgetful in clearing it. We do not intend to resked! (Even tho' WINB wanted us to.)

-FOR SALE-CLASSIFIED-FOR SALE-

K1YJC, 18 Eliot Avenue, West Newton, Mass. has a DX-60 (90 watt xmr), an HG-10 VFO and a Hallicrafters S-108 rcvr which he will sell separately or as group. All are vry reasonably priced! Will deliver free within 50 mile radius of Boston. Anyone who is interested should write him for full details.
 WPE/DYW, 514 North First, Norton, Kansas wants to sell a Hammarlund HQ-110 rcvr. It is like new, used vry little. Is complete with mamules. Write him for scoop!

Promote "UNITY and FRIENDSHIP!"

AWARD NEWS

The American SWL Club proudly announces the largest, most complete SWL Awards program in its history.

The following awards are available from ASWLC II, to all persons/members, non-members, who qualify. When applying for them, send your name and address plus 50¢ in coin (in N.A. or 6 IRC's (outside N.A.) along with list including country QSL'd, station QSL'd, date hrd, frequency, and type of QSL (card, letter, etc). The ASWLC reserves the right to request any claimed QSL be sent to hdq for examination. The ASWLC reserves the right to determine whether claimed QSLs are, in fact, QSLs. The current edition of the WRTH shall serve, temporarily, as a reference as to what countries may be considered as such..what areas they are in, etc. EXCEPT in the case of HamBand Awards, where the ARRL countries list will be the reference. The fee of 50¢ will be required for each award applied for, and applies to members and non-members alike. Catagory breakdown is as follows.....

AREA AWARDS: Any combination of LW, MW, SW or Utility...not Ham QSLs. Area Awards given for veries from the following groups of countries...20 African...all African...20 Asian ...all Asian...all North American...10 Pacific...all Pacific...10 South American...all South American...15 Central American...all Central American (according to WRTH).

SW AWARDS: Series I. "Tropical Awards" given to holders of QSLs from stations in 25, 50, 75 or 100 countries which have all or part of their land within the boundaries of the Tropic of Capricorn and the Tropic of Cancer.

Series II. "General Shortwave" given to holders of QSLs from stations in 25, 50, 75 or 100 countries of the world.

Series III. "OCORA Award" given to holders of QSLs from stations in Cameroon, Central African Rep., Rwanda, Congo(Brazzaville), Ivory Coast, Dahomey, Gabon, Upper Volta, Guinea Rep., Mali, Chad, Niger, Senegal, Malagasy Rep., Mauritania and France.

'This series may include QSLs from SWBC, LW and Utility stations only, not Hams.)

MWBC AWARDS: Given for QSLing MWBC (520-1610kc) stations in 25 and/or 50 states of the U.S. as well as the "MWBC Special" for those who hold QSLs from 50 states, 8 Canadian provinces and 30 additional countries.

HAMBAND AWARDS: "World Traveler" for QSLs from 25 countries...hamband only.

"Globe Master" for QSLs from 50 countries " "

"Ham Century" for QSLs from 100 countries " "

HamBand awards are also given for QSLs from 25 and/or 50 U.S. states.

CARDSWAP AWARDS: The ASWLC does not presently offer awards in this catagory because its felt it might create a tendency among swappers to swap for awards rather than the proper purpose of making new friends. Member demand may change this policy.

NOTE: Member demand may create awards programs for Utility, TV-FM, Space DX. All ASWLC catagories have different types of award certificates...."appropriate". (de ASWLC II Hdq)

(The foregoing is here contained for those interested in awards, and in cooperation with NASA co-ANARC affiliated ASWLC II. Address of ASWLC II: 223 Potters Road, Buffalo, N.Y.)

CHEERS AND CHEERS

It is all too seldom that one club gives "bouquets" to another, but this one is vry sincerely sent!

The WMRC-Worldwide Monitors Radio Club, tho relatively small, puts out one of the most worthy monthly bulletins. It has a capable and reliable staff (some being NASAers) es altho it has problems re lack of reports (as do all clubs, regardless of size!) it pars most. WMRC is about 3 yrs old and it will be around a long time so long as Mr. Jerry Seckel and company hold forth. Write: WMRC, 782 So. James Rd., Columbus, Ohio. Be sure to send an SASE!

NASA Hdq is always sorta reluctant when it comes to passing out info on new clubs, but after contacting and rcving bulletin de ACRC-America Central Radio Club, we are pleased to say it might be worth your while (especially if you are an SWBC DXer) to write: ACRC, 207 E.16th, Bloomington, Ind., asking for info on membership. The ACRC bulletin comes closer than any other in N.A to being exclusively for SWBCers. Lotts a luck to ACRC, a new club with muc! potential!

"UNITY and FRIENDSHIP"

SHORTWAVE CENTER

FEATURING SWBC

 Compiled at NASA Hdq. All times GMT Deadline, 10th of month

Another month, another SWBC section! Cooperation and response is becoming reasonably adequate...members are showing more interest. All well and good! From the section editorship end however, there is much to be desired. Yours truly has very little time to spend at the dials, to keep posted on the latest news and developments, to check out all reports for exactness. I am severely hampered by other club duties! Certain well known SWBCers, those considered capable and reliable, have been asked if they would consider taking on the task as editor, but none are interested for various and/or assorted reasons. (Most have other club jobs/interests or are QRM'd by their vocational or educational efforts.) One OM has volunteered to take on the post, but has been turned down because it is felt he is not experienced enough and because he is in high school. (To put out a worthy section, of any type, it takes "know-how" and a lot of time, some money and more than a bit of experience!) There were errors in this section last month, some made by me, some admittedly made by the reporters themselves....all were unintentional. We can but try to rectify such in future. Mistakes can be expected, but errors must be avoided! This month's section is rather lengthy and contains some good reports, info and news, but we still have a long way to go if we are to par certain other SWBC sections in other of the club bulletins. We have reliable and capable reporters...what we need is a good editor. Meantime I try my best. I greatly need/appreciate your help. B.E.

NOTES and QUOTES: Congrats to member W.R. Davis for his earning the NASA "Twentyfiver" award for having QSL'd 25 different countries of the world....Best of luck and good wishes to Jeff Stover of WMRC who has taken over the SWBC section formerly done by Dick England.....FB to Bernie Koenig who sez "I have been an official monitor of R. Japan for five years".....Roger to August Balbi who remarks "Some of the SWL's who complain about poor condx should try listening at different times. Many are in a rut and expect good DXing whenever they feel like tuning. They would find better results if they heeded reports by other DXers".....On SWBCing, member Martin Davis has this to say, "SWBCing offer me much intelligent entertainment. VOA for example gives the best of American commercial broadcasting (and without commercials too!). It is particularly strong with me for politics, international news, science and the jazz hour. Then BBC, this is my choice for an evenings listening. Too, I like SBC, DW, RAE, Brazzaville, and Radio Nederland for light entertainment...Havana for music, and the Voice of the West for "way out" points of view. I don't generally DX, but by twirling the dial slowly, I run into some pretty interesting exotica such as Jordan with its native music, and Radio Japan for a discussion on seaweed. I'm frequently rather vry disillusioned to get a station like Ankara or Cairo and hear U.S. pop tunes. Yes, SWLing offers much...there is even the hambands which are the best thing since the old telephone party-line". -30-

LP FOR SWBC

A record company which calls itself "SWL Records" has recently pressed an album of SWBC stations giving ID's, IS's, segments of music/anthems. It is an LP (33 1/3) on a 12" disc. Having purchased one, we would recommend it to the novice SWBC DXer as an invaluable aid in IDing the stations on the recording (some are considered rare); Undoubtedly this recording will attract

new followers to the SWBCing hobby and it will therefore bring new members to the clubs. For info on the record, write to: SWL Records, 4017 Jackson Ave., Culver City, Calif. 90231. Or send \$3.95 (it includes postage) and request/order the record. Price is \$4.75 outside USA. (Oldtimers won't want this record as many of them already have these stations taped)

SWBC FEATURE

By Joe Johnston

SPOTLIGHT ON VOICE OF AMERICA

De data via USIA

The VOA went on the air with its first programs on February 24, 1942. It has since grown to the point where now broadcasts in 37 languages are directed worldwide on a network of over 100 transmitters, representing a government investment of some \$100,000,000. The total broadcast time is in excess of 800 hours per week.

On June 13, 1942, the Office of War Information was established with the VOA as its radio division. At the end of WWII, the OWI was abolished and the VOA became part of the Department of State.

In January of 1948, the Congress of the U.S. enacted legislation (the Smith-Mundt Act) "to promote better understanding of the United States among peoples of the world and to strengthen cooperative international relations." The Act established the VOA as an instrument of U.S. policy.

On August 1, 1953, the United States Information Agency was brought into being as an independent agency of the government. Today the VOA is the "Global Radio" branch of the USIA.

In the first few months of its operation, the VOA broadcast in English, French, German, Italian and Spanish...At its wartime peak, VOA was broadcasting in 40 languages. At the end of the war, the schedule was reduced to 24 languages. During the Korean conflict, VOA broadcast in 46 languages. Twelve of these were dropped in 1953. Since then others have been added bringing total to 37.

In 1955, direct SWBC to West Europe were discontinued in favor of relays and rebroadcasts by local stations. VOA programs in English are still heard throughout East and West Europe. The VOA network of transmitters is strategically located throughout the world and have a combined power of over 12,115,500 watts. Headquarters of VOA is in Washington, D. C., up to 1954 it had been in New York.

Prior to Pearl Harbor, international broadcasting was not as advanced in the U.S. as in some other countries, For example Japan had 68 transmitters, Germany 46, while the U.S. had 13. Today however, the network of VOA includes over 40 transmitters in the U.S. and over 50 in various other countries of the world. Recently a relay station was put into operation in Liberia, replacing three 50kw transmitters. This \$14 million facility includes six 250kw and two 50kw transmitters. Purpose is to improve reception in Africa. Transmitters in England are being strengthened and facilities in other countries are being improved. Over the next few years the power of most stations will be increased, new ones will be built and in time to come the SWL will be able to hear a VOA station no matter the SW band he tunes or the time of day/night. -30-

PENNANTS

Through the courtesy/cooperation of DXplorer Radio Association members, Don Jensen & Gerry Dexter, the following list of stations are those reported to send pennants to listeners who submit reception reports. It should be pointed out that all stations may not currently be issuing such pennants. List is partial, will be continued.

ARGENTINA

Radio Del Sur, Bahia Blanca
Radio El Mundo, Buenos Aires

BRAZIL

Radio Inconfidencia, Belo Horizonte
Radio Record, Sao Paulo

COLOMBIA

Radio Santa Fe, Bogota
Radio El Sol, Cali

ECUADOR

Radio Atahualpa, Quito
Radio Tulcan, Tulcan

BOLIVIA

Radio Pio XII, Siglo XV
Radio Grigota, Santa Cruz

CHILE

Radio Austral, Punta Arenas
La Voz de Chile, Santiago

COSTA RICA

Radio Reloj, San Jose
Radio Monumental, San Jose

GERMANY

Radio Berlin International, Berlin
Deutsche Welle, Cologne

(The DXRA is a round-robin and service organization of "choice" shortwave listeners.)

NEWS
TIPS
SKEDS

Shortwave Broadcasts

INFO
FAX
DATA

CHILE...Radio Presedente Balmaceda -CE960- Santiago, Chile is now operating on 9600//5975. They carry news, music and commentary 1000-0508 with English ID and request for listeners comments. Address is: P.O.Box 13650, Santiago, Chile. (This station is being QRM'd at times by TWR-Bonaire tests). (Stober.)

MALAWI...As from Nov. 15th the Malawi Broadcasting Corp. will have xmsns from 0400-0600 and 1000-2000 on 3955. (SCIXers)

KUWAIT...The new 50kw xmtr is on 9518. Sign on 0300, sign off 2110. (ACRC)

BECHUANALAND...Station ZNB, Mafeking can be hrd during its weekday xmsns at 1100-1200 on 6220A//5900. (Might be a relay by an amateur station!) ZNB is sked to be closed down after Feb.'65. (SCIXers)

SWITZERLAND...Winter sked of SBC effective Nov.1st will contain many changes, i.e., English to UK and Ireland 1200-1300 on 7110/9665. (SCIXers)

POLAND...East Europes only independent broadcasting station is located in Opole and is beamed north/south on 6850, and in Warsaw east/west on 7306. The station is Rozgonsnia Harcerska of the Polish Pathfinders (equivalent to scouts). (ACRC)

NEW GUINEA...New regional SW stations, all 250w and sked 0700-1100 are; VL6GG on 2410 at Gorok, VL8BK on 3245 at Kerema, VL8RD on 3304 at Daru. VL9CD on 3335 at Weewak and VL9BR on 3385 at Rabaul are sked to increase power to 10kw. (VL9BR is also on 4840 (Balbi)

AUSTRALIA...Radio Australia will replace 0815-0915 European xmsn on 11710//9570//7220 with 9570 only beginning Oct.25th. (RADX/Balbi)

CHINA...Noted new freqs now in use by Peking...9710 at 0700, 6290 at 0900, 9880 at 1000 5140 at 1300 and 9860 at 1600. (Latter w/Eng news, others in native lingo.) (Balbi)

TAHOMEEY...Sked for Cotonou: 4870kcs.

Weekdays 0515-0645, 1115-1245, 1645-2200

Saturday 0515-0645, 1200-2300

Sunday 0700-2200

All in French & vernaculars (no English progs sked.) (Parsons)

LOME...Sked for Togo: 5047kcs.

Weekdays 0530-0800, 1200-1330, 1730-2230

Saturday 0530-0800, 1200-2300

Sunday 0700-2230

In French and Togolais (an English prog is given everyday at 2100) (Parsons)

TAIWAN...Voice of Free China current to South East Asia with Eng on 11860, 11830 and 11825//6095 from 1010-1055. At 1700 in French on 9685//11825. (Balbi)

SOUTH KOREA...KBS, Voice of Free Korea sked as hrd WCNA: 0300 Eng nx, 11925 HXK6; 0500* Eng nx on 9645 HXK5; 0630 Eng nx on 11925 HXK6; 1539 Eng nx on 11925 HXK6. (*)new xmsn time to N.A. Others are to S.A., Europe and S.E.Asia respectively) (Balbi)

BONAIRE...Tests from TWR here have been hrd on such various freqs as 9705, 9600, 5955, 15165, 15295, 15425, 6170 and others. (Balbi)

CYPRUS...Station reportedly hrd around 1950 on 11600A repeating "Radio Nicosia" is most likely a PTP xmtr and not a BC station. (SCIXers)

BASUTOLAND...The government here began half hour news BC twice a day (since Sept.19) at 0445-0515 and 1730-1800 on 3824. Xmtr is a 100w, ZNF4V-Maseru, operated by the Roman Catholic School Secretariat. (SCIXers)

BECHUANALAND... ZNB hrd from 1715 to past 1730 relaying Radio SO.Afrika, on 5900 (SCIXers)

PAPAU... Radio Rabaul-VL9BR hrd 0930-0947 on 3385 with piggin Eng. Oct.3., also hrd at 1000-1020 on Oct.4. (Balbi)

GHANA...Sked of English progs: To West Africa on 6070 1445-1530, 1700-1745, 2000-2045, 2130-2215. To South Africa on 9545 2000-2045, 2130-2215. To Europe on 11800 2050-2135. To Ethiopia on 15190 1400-1445. To East Africa on 17910 1445-1530. To South Africa on 21545 1445-1530. (Stober) Send reports to: Senior Propagation Engineer, Ghana Broadcasting Corporation, P.O. Box 1633, Accra, Ghana.

ANGOLA...Emnisoro Official de Angola, Luanda in French daliy 1015-1055 on 6195 and 7235, repeated at 1115-1155 on 6195. (The English programme is not yet on the air. Time will be either 1700 or 1800 and freq 3368 and/or 6025.) (SCIXers)

FRANCE...According to French newspaper "Le Monde" more progs for French overseas will be xmt'd by Brazzaville insted of France in order to improve reception condx. (SCIXers)



QSL'S

Radio Belize is now sending out a new card. I rcvd one several weeks recently after several reports over the past two years were not answered. Also rcvd a form letter QSL from Yaounde after several unanswered reports. And de PJB, TWR-Bonaire, a QSL* folder as well as card from VOA-Hawaii. (Sparks) *QSL folder de Bonaire followed letter first rcvd.

CBC will be sening out special QSL for 25th anniversary for reports from December 1 to December 31, 1964 (Balbi)

Japan sending out special card and 1965 calendar for reports on Olympic games/progs. (Balbi)(Wilt)

TWR-Bonaire veried in 15days with nice folder-type QSL. (Stober)

Radio Yerevan QSL'd in five weeks with crad, sked and postcards. (Peters)

Latest QSL here is from Radio Prague after 51 days. Letter with it apologized for lateenss. (Kasparson)

QSL from North Korea took five months (surface mail)..also sent sked. (Peters)

Rcvd QSLs from Vatican, Radio Sofia and Radio Prague. (Weaver)

RBI veried in 90 days with card, magazine, sked. Freq on card sed ~~4870~~9645, but I hrd them on 9615. Radio Dahomey QSL'd for report on 4870. Sent beautufil card and a very nice stamp too. Took six months. (Stober)

Most recent QSL's rcvd here are from Denmark, Austria and HED6, Berne, SBC. Latter is the new type. (Templeton)

In mid-East, Radio Peyke 11695, hrd daily around 1430 and 1630-1800 seems to be near borders of Iran and broadcasting anti-Gcvt propagaanda, generally in Persian. Another clandestine is on 11697. It does nothing but play a rcord of "Kiss me Honey". This

CLANDESTINE



? UN-ID'S



one is thought to be in mid-East and its intent is to jam Radio Peyke. It is heard around 1400 and again at 1725-1845 and usually overrides Peyke. Latter has been at it since 1958, but the "Kissme" only came on the iar in early 1963. Still another clandestine is on 11695 under the "Kissme". It just came on the air recently, is heard almost daily and is in Arabic. Not sure, but seems to be in Iraq and broadcasting their own brand of Arab nationalsim. Hrd around 1800-1830. (Rowell)

?????

Who/what is the Spanish station on 4980A at 0230-0300 with hymns(?) and religious mx. Sign off is at 0300 but ID not possible due to heavy cw QRM. Could it be La Cruz del Sur? (Parsons)

Who is on 3970A at 0800 w/English songs, anmts in foreign lingo? (Stober)

Whats the Spanish station on 6275A at 0045? Much cw QRM! (Stober)

Weak station playing jazz music at 2230 on 4750A? (YDQ, Makassar, Indonesia??)(SCDXers) English hrd 1345-1400 followed by Eastern language. On 7265A. Who? (SCDXers)

SPECIAL/LATE REPORT

RADIO THIALAND-N.A.SERVICE

Radio Yerevan, Armenia, USSR. heard 1930-2030 on 9725 and 9540 with English (2020-2028) sureiy not direct from Yerevan, but rather from two of strong Siberian xntrs at Komsomolsk, Khabarovsk or Petropavlovsk which are all heard well in U.S., especialy on the WC. Locations of the xntr sites for these programs are not given. (Rowell)

0415 National Song
0417 Programme summary/Musical interlude
0425 News in English
0440 Music
0500 Press Review
0510 Music
0515 Close down-Royal Anthem
Freqs-6160, 7305, 11910 (Stober)

* * * * *
WATCH! WAIT! NASA "SWBC TARGET" IS COMMING!
* * * * *

SWBC

SWBC

LOGGINGS



& REPORTS

ALL TIMES ARE GMT

ALL TIMES ARE GMT

ALL TIMES GMT

- 0000 Radio Japan on 15135//11780 with Eng to N.A. (Wilt) (Rowell)
 Radio Presedente Balmaceda, Chile on 9525 in Sp. at 0028 (Rowell)
 RAI Rome with Eng to N.A. on 9575 0030-0045. On 9630 in Italian (Rowell) (Stober)
 Radio Martinique in French on 4895 at 0030. Interviews, discussions, comments, music...a sort of "Paris Magazine" (Peters)
 Dakar, Senegal 9720 sign on(2350) w/French news (Balbi) Oct.3
 Radio Sofia on 9700 with nx and mx (Eng). QRM. (Stober)
 KGEI on 15240 with religious program (Stober)
 Radio Bandeirantes, Brazil 11925 with music at 0030. (Stober)
 Radio Budapest on 7310A with N.A. service sign on at 0030 (Stober) Oct.2
 WRUL on 6015 with L.A. program in Sp. 0030-0400 (Rowell)
 Radio Americas, Swan Island on 6000 at 0040 in Sp. Jammed. (Rowell)
 Windward Islands at 0045 in Eng on 5Q10. (Rowell)
 Radio Diff. Educacacia, Brazil with Portuguese classics at 0050 on 17875(Rowell)
 TWR Bonaire testing on 9705 with mx and ID's at 0040 (Davison)
 La Voz de Bogota with Sp ID and anmts at 0025 on 5960. QSB. (Parsons)
 Radio Maua, Rio de Janeiro on 9705 with nx, Port, ID and anmts at 0015 (Parsons)
 RAI Rome with IS on 5960 at 0028 (Stober)
 Vatican Radio on 7250//11745 with Eng news at 0050 (Payne)
- 100 Switzerland-SBS at 0115 sign on 9535 in Eng to ECNA. (Neumann)
 Radio Popular, Venezuela on 4810 with native mx (RTTY QRM) (Stober)
 XEUDS, Mexico with French on 6115. (Stober)
 TWR Bonaire testing on 6170 as announced (Stober) (Balbi) Oct.3
 Radio Prague with Listeners Club on 7395 at 0120 (Weaver)
 BBC London with symphony program on 3952 (Peters)
 Radio Australia with prog to N.A. on 15220. Mailbag on Mondays at 0110. (Wilt)
 R.RAE hrd with Spanish at 0230 on 9660 (Stober)
 Alma Ata, USSR w/exercises, YL anncer on 9380 and 10530 (Peters)
- 0200 TWR Bonaire hrd on 9610 with mx and ID's (Neumann)
 HCJB on 9745//11915 at 0250 with regular prog. (Neumann)
 Radio Espania in Eng on 6132 at 0200 s/off (Weaver)
 YVRW, Radio Bocono 5010 with Sp. nx at 0230 and 0245 s/off (Sparks)
 Radio Iraq 6155 with Arabic chants (Sparks)
 BBC Voice of Free China 15445 s/on 0250 w/Eng nx (Balbi) Oct.4
 YVKB Venezuela 4890 with pop songs, nx/commentary 0230 (Stober) Oct.1
- 0300 Radio Nacional, El Salvador 6010 with orchestra nx (Stober)
 Radio South Afrika on 7270 with Afrikan Service (Rowell)
 TWR Bonaire testing on 9600 at 0325 (Rowell) Sept.30
 Radio Budapest 7305 at 0330 in Eng/with nx. (Rowell)
 Radio Prague 5930//7120//7345 with Eng to N.A. 0330-0425 (Rowell)
 Radio South Afrika with Afrikan Service at 0345 on 4945 (Rowell) Sept.30
 CFCX Montreal on 6005 at 0300. (Has been reported as hrd around this time by others Sam. Seems to depend on climatic condx/location)EE (Rowell)
 Radio Quito, Ecuador 4923 (HCQRX) with music (Stober) Oct.1
 BBC London with Gen. overseas Service on 6200 (Stober)
 Radio Norway in native linfo, Eng ID (over LLG) on 9610 (Stober)
 KGEI hrd with religious prog in Sp. on 11710 (Stober)
 Radio Rhumbos, Venezuela in Sp. w/mx on 4970 (Stober)
 RAE Buenos Aires to ECNA w/yak about Argentine Indians. 9690 (Davison)

Cont'd...

- 0300 BHBS, Br.Hounduras on 3300 with Eng news (Davisson)(Parsons)
 Pyongang, North Korea 15240 sign on with Eng news (Balbi)
 Radio Peking sign on to WCNA in Eng on 15115//11820//9457 (Balbi) Oct.4
 Radio Santo Domingo heard on 6088A (QRM'd by hetrodyne)(Sparks)
 Gwelo, Southern Rhodesia on 3396 (Sign on at 0355. CW QRM.) (Sparks)
 Mozambique, commercial service in Eng on 3215 (Sparks)
 Radio Haiti-4VHW on 6200 frequently hrd with Fr. news/classical mx (Sparks)
 HJHC, Radio Narino, 4825 hrd with L.A. Music and Sp. ID (Sparks)
 Radio Sante Fe, Bogata, Columbia w/L.A. music (Payne) 0340 on 4965.
 Voice of the West, Lisbon with Eng news on 6185A (Payne)
 Radio Rhumbos, Caracas, Venez. with L.A. music at 0340 on 4970 (Payne)
 Radio Moscow sign on on 11790 with Pacific WC service. Eng ID/nx.(Neumann)
 Radio Japan on 11780 in Japanese at 0310 (Neumann)
- 0400 Radio Nacinnal, Peru on 6082 in Sp./music (Rowell)(Stober)
 Radio Nederland 6085 sign on in Eng to North America (Rowell)
 Radio South Afrika, Paradys on 4945 with nx in Eng at 0430 (Stober) Oct.3
 Radio Peking with 1 hour Eng prog 11820 (Stober) Oct.2
 XEWW, Mexico with music on 6165 (Stober)
 Radio Peking IS/ID and Chinese nx on 9480 (Neumann)
 SBS, Sudan hrd s/on with tower bells. 9480 (Is QRM'd by Peking)(Neumann)
 Radio Prague with Mailbag prog on 7335//9550 hrd 0415 (Payne)
 Radio Belize hrd at 0400 sign off (Payne) 3300.
 Radio El Mundo, Argentina with typical Sp. progs/commercials.9658 (Peters)
 Radio Eco, Peru hrd on 5010 at sign off 0450 (Peters)(Sparks)
 Radio Narino, Colombia on 4825 at 0430 with gypsy violin mx and ID (Peters)
 Radio South Afrika with nx in Dutch at 0445 on 4810 (Peters)
 Radio South Afrika Eng service on new freq of 3285. Sign on 0430 (Stober)(Sparks)
 DW Germany on new freq for n.a. prog in Eng 5960//6145 at 0450 (Sparks)
 Radio America OAX4U 3240 with L.A. music and 0430 sign off (Sparks)
- 0500 Radio South Afrika 6095 with Eng news at 0515 (Balbi)
 Ibadan, W.Nigeria on 3380 with modern Afrikan mx/songs, amnts in Eng.0530(Peters)
 Radio Congo 4843 with French news at 0515 (Sparks)
 OAZ4A, Radio Tarawa 34889 with Peruvian mx and Sp. ID at 0530 (Sparks)
 HCDY4, Radio Iris 3945 hrd frequently at 0500 sign off (Sparks)
 Radio Norway in Eng on 6185 with sign off at approx 0536.(WRTH lists this as a
 200 watter!(?) (Stober)
 VOFK, Seoul, Korea gutting through QRM with Eng on 9640. (Stober)
 CE960-Radio Presidente Balmacede, Santiago, Chile with sign off in Eng/Sp/Ger.
 requesting suggestions on broadcasts over 9600. (Stober)
- 0600 Radio Angola, Luanda with sign on. 4820. Most times QRM'd (Peters)
 ELWA, Liberia on 3225 at 0645 with religious prog in native lingo (Peters)
 Abidjan in French with sign on/ID/local nx then pop nx. 3240. (Peters)
 BEC, London with Eng Pacific service on 7240//7280 (Stober) Oct.1
 RAE, Argentina on 9690 with Eng news at 0645 (Stober) Oct.1
 Gilbert and Elice Island BS at Tarawa with Polynesian mx and s/off (Neumann)**
 Radio New Zealand on 6080A with news and music (Payne)
 Radio Nigeria, Lagos hrd with Eng news (Payne) 4990.
 VTW2, Radio Tarawa 6055 hrd with weak signals, under haevy QRM from JOZ. The
 sign off is at 0600. (Sparks)**
 JKH2,9655, NHK's home service realy station hrd often after 0600 (Sparks)
 Ghana BS on 3366//4915 with Eng news (Balbi) Oct.5
 LRA, Buenos Aires on 6090//9690 with Eng news (Balbi) Oct.2
 Dakar, Senegal on 4950//5960 signs on in Fr. 4890 sign on in Arabic (Balbi)
 Upper Volta on 4815 sign on with French news at 0630 (Balbi) Oct.5
- 0700 WOA Liberia w/Eng news on 11740//7265//7195//6079//6035 (Balbi) Oct.5
 VRH8, Suva Fiji Islands:3230 w/Eng news. Weak and QRM (Balbi)
 Radio New Zealand on 9540 with Pacific Island xmsn (Parsons) Oct.4
 Radio Australia on 6090 with Mailbag prog (Stober) Oct.1
 Radio New Zealand on 6080 w/musical prog. Call is ZL7. (Stober) Oct.1

Cont'd

- 0700 Fiji Islands, VRH9, on 3284 with mx/chanting/singing. cw QRM. (Stober)
 Radio Nounea, New Caledonia on 7170 sign on in Fr. (Rowell)
 Solomon Islands BS on 3995 at 0740 with Eng and mx. (Rowell)
 FEN Japan on 3910 at 0750 with prog for U.S.Armed Forces (Rowell) Oct.1(Stober)
- 0800 VRH9 Fiji Islands on 3284 in Hindi (Balbi) Oct.4 (Rowell) Sept.30
 JOZ, Tokyo on 3925 in Japanese (Stober)
 Radio Horizonte, Bogota on 5970 hrd after sign off of CKNA at 0845 (SCDXers)
 Radio Ceylon now has external service in Eng to Europe, No. Afrika and Middle East on 15333 (SCDXers)
- 0900 TWR Bonaire testing w/music various ID's on 5955 (Rowell) Oct.4
 North Vietnam, Hanoi with hone service on 15035 hrd at 0940 (ACRC)
- 1000 AFRTS, Taiwan with Eng news on 7215. QRM'd. (Balbi) Oct.4
 Radio Tropical, Venezeula sign on at 1030 on 4870 with antehm/ID and then into news in Sp. Hrd while I was trying for Brunei on 4865. (Peters)
- 1100 TWR Bonaire testing on 9755. Usual ID's/mx (Davisson)
 Port Moresby, Paupa-New Guinea on 4890 at 1110 w/local mx (Davisson)
 BBC-Far Eastern Realy, Singapoer-Malaysia on 9725. Has BBC mx and commentary from 1100-1115 s/off in Eng. ID at 1115 and anncd as dual 7110 (Davisson)
- 1200 YDR2, Ambon, Indonesia 7140 w/Eng religious-type songs, native anmts. IS is a low musical drum beat and is given about a minute before the hour (Stober)Oct.3
 ABC, Port Moresby on 4890 w/"This week at the U.N." (Parsons)
 XEXG, Mexico City on 6065 w/mx, ads and ID's (Parsons)
 Radio Australia on 9540 w/Eng intro to Vietnamese to SE Asia at 1229(Davisson)
 Phon Phen, Cambodia (Voice of Cambodia) on 9698 w/Fr news at 1240, Eng news at 1250 (Balbi) Oct.5
 4VEJ, Cap Haitien on 11835 w/religious service in Eng at 1230 (Balbi) Oct.5
 Radio Malaysia, Sarawak on 5050A at 1230 in Hindi and Indian mx. (SCDXers)
- 1300 Radio Brunei 5865 with Eng program (Stober)
 ZEW3, Radio Hong Kong on 4940 w/Chinese-mx. Hrd under han QRM 1345.(Stober)
 YDH2, Semarang 3935 w/political speech in Indonesian (Stober)**
 YDI2, Surabaya 3875 w/political speech in Indonesian (both // one another at approx 1350) (Stober)**
 DZH6 with Eng religious program on 6030 (Stober)
 FBS Singapore (Forces Broadcasting Service) in Hindi on 5010 (Balbi)
 Sarawak on new freq of 5050 with Hindi/Indian prog. Sign off 1430(Balbi)Oct.3
 BBC, London on 17740 with commentary on Africa. 1325. (Wilt)
 AIR on 15225 with xnsn to SEAsia. News, commentary, music, ID's.1350(Parsons)
- 1400 YDU6, Dempassar, Indonesia on 7120 with mx in native lingo (Stober) Oct.2
 Radio Malaysia, Sabah with Eng news relay from Kuala Lumpur. This station seems to have moved from 4970 to 4960 (Sparks)
 Radio Malaysia, Singapore is on new freq of 3260A with Eng news (Sparks)
 YDK, Palambang on 4855 with Indonesian political commentary (Sparks)
 Burma Broadcasting Service with Burnese prog hrd regularly on 4795 (Sparks)
 Radio Malaysia, Singapore with Eng news on 4820//11935 (Balbi)
 Sabah, Jesselton-Borneo from 4970 to new freq 4960 with Radio Malaysia Eng news. Good signals in Calif. (Balbi) Oct.2
 UAR, Cairo at 1430 on 7050 with Arabic prog (Balbi) Oct.5
 FES of BBC, Malaysia sigg on 1430 in Eng 7120//9580//9725//11955. In native lingo on 11750 (Balbi) Oct.5
- 1500 Radio Belgrade, Yugoslavia on 15240 w/Eng news and commentary, music.(Parsons)
 Lusaka, Northern Rhodesia 4828 in Eng with mx/nx/sports. Sign off 1536. New address: P.O.Box R.W.15, Ridgeway, Lusaka, No.Rhodesia (Stober) Oct.4
 Radio Ghana on 17910 with Eng to Africa. (Wilt)
 Radio Roma with Arabic prog till 1530 sign off on 15325 (Wilt)
 Radio Malaysia, Kuala Lumpur in Eng with mx on 4985 (Stober)
 FEBC 9505 is now using the same freq as Radio Japan (General Service). English language prog to India is hrd well at 1530 with news/commentary after Japan sign off. (Sparks)
 Voice of Free China on 9685 w/Eng news at 1530. (Sparks)

Cont'd...

- 1600 Vatican Radio in Eng on 11740 with news bulletin (Stober)
 Voice of Germany on 15275 with prog to Africa in Eng. News at 1615, then music and into U.N. Report at 1630 (Stober)
 Radio Havana on 15155 with Spanish/Cuban prog (Wilt)
 Voice of Germany to Africa in Eng on 11890 (Wilt)
 BBC, London to North America on 15300 (Wilt)
 FES-BBC, Singapore on 11750 with Eng. Joins General Service at 1630 (Stober)
 Deutsche Welle, Germany on 11795 in German with nx/commentary at 1630 (Stober)
 Radio Norway on 15175 with Eng language broadcast (Stober)
 VOA, Colombo-Ceylon. ~~New freq 15285~~ 7110. In language, Eng ID. QRM'd (Balbi)
 Rhodes Island, VOA relay with Eng ID (prog in native) on 7130 (Balbi) Oct.5
 Radio South Africa has Eng news on 9525 (Balbi)
 BCC, Taiwan, Voice of Free China in French on 9685 at 1645 (Balbi)
- 1700 Radio Ankara, Turkey with IS and sign on in Bulgarian 15195 (Stober) Oct.4
 BBC relaying VOA prog via Grey Stars Network on 11760 to Yugoslavia (Stober)
 Radio Norway with commentary, in lingo, on 15175 (Stober)
 Baku, Azerbaijan, SSR on 9840 in Turkish (Can be hrd earlier in other lingo, but QRM is severe (Peters)
 Brazzaville, Congo on 11710 with Eng news. (Fr news at 1800 on 11725//15190 (Balbi)
 Damascus, Syria with Fr news on 15165 (Balbi)
- 1800 RAI, Rome at 1845 on 15400 in Italian (Rowell)
 Radio Denmark in Danish at 1850 on 15165 (Rowell)
 RTF, Paris in Fr to South America on 15130//15160 (Rowell)
 AFRTS-FEN, Japan with news on 11750 (Stober)
 VOA Colombo with Eng news on 15285 at 1830 (Balbi)
 Ankara, Turkey on 15195 w/Arabic ID. On 15160 in German (Balbi)
- 1900 ETLF, Voice of Gospel, Ethiopia on 9705 with nx/commentary (Rowell)
 Radio Brazzaville, Congo on 15190 with Eng to Africa (Stober)
 DW, Germany on 6145 with prog of German mx (Templeton)
 Vienna, Austria on 9770 at 1950 with music prog (Templeton)
- 2000 Brazzaville, Congo with Fr news on 11725//15370 at 2045. Sign off 2057 (Balbi)
 CP58, Bolivia on 6140A with Sp news at 2055 (Fleury)
 TWR, Bonaire testing on 15165 (Stober)
 Berne, Switzerland with folk music on 9665 at 2030 (Templeton)
 Madrid, Spain on 9360 with Eng news and music at 2015 (Davisson)
 Kol Zion, Isreal on 9625 at 2015 with Eng news/comm (Peters)
 Leopoldville, Congo on 9623 in Fr and Afrkan pop tunes (Peters)
- 2100 Voice of Free Korea, Seoul on 9640 in Eng 2100-2130 (Is this new service?) Rowell
 Radio Nederland with Eng to N.A. on 9590//11730 (Rowell)
 Radio Teheran, Iran in Persian on 15203 at 2100-2130. Test or new freq? (Rowell)
 HCJB, Quito on new freq 11755 and //15115 in German. 2130 sign off (Balbi)
 Lisbon, Portugal with request prog on 6025 at 2130 (Templeton)
 TWR, Bonaire testing on 9695(?) (Templeton)
 Radio Ghana in Eng on 4940 at 2130 (Wilt)
- 2200 Lagos, Nigeria on 4990 with Eng news (Davisson)
 Togo, Lone at sign off on 5047 at 2230. Anthem. (Will QSL correct reports in Fr if IRC is sent. (Davisson)
 VOA, Monrovia, Liberia in Eng on ~~15367~~ 15370A (Stober)
 Radio Cairo hrd on anncd 11915 to Europe (Wilt)
 Vatican Radio sign on at 2230 on 11740 (Wilt)
 AFRTS sign on at 2230 with Conference Call. 11870//15410//17820 (Wilt)
 HCJB, Quite, Ecuador on 9745 with "Singing Strings" (Templeton)
 ELWA 15155 sign off in Eng, sign on in Portugese to Brazil (Balbi) Oct.4
 Radio Nacional, Peru at 2225 on 3960 with L.A. music (Fleury)
 Radio Abidjan, Ivory Coast in Fr on 11800 (Rowell)
 Radio Moscow via Siberian xtr on 11755 at 2230 in Japanese (Rowell)
- 2300 ZY224, Radio Maua on 9705 hrd with pop mx and Port ID. (Sparks)
 Radio Tahiti 11825 in French ID, s/o (Balbi)
 RRI, Indonesia 9585 Eng news 2330-2400 s/o (Balbi) Oct.4

Cont'd...

- 2300 Radio Nederland with Eng news on 9715 at 2345 (Balbi) Oct.3
- Radio Peking with Fr news on 15030 at 2300 (Fleury)
- Radio Canada on 11760 in Portugese(?) (Stober)
- HCJB with "Caribbean Call" on 15115 (Stober)
- La Voix de la Revolution, Conakry, Guinea on 3385 with music and Fr anmts. (It might have been a "nite club" type prog. Dont know due QRM)(Parsons)
- ~~Radio Haiti, hrd with Fr 1805 with prog/comm/1825. all 2300rt (N Ramann)~~
- 4VEH, Haiti hrd with Fr religious prog at 2320 on 11825 (Neumann)
- Radio Globo, Brazil on 11805 with nx/comm/mx...all Port. (Parsons)

*** **

UTILITIES

COASTAL STATIONS AND SHIPS-PHONE

- 2142 Tanker Texeco Wisconsin calling WGD-Norfolk 0930. (Maureillo)
- Tanker Olympic Broor calling WGD-Norfolk 0710. (Mauriello)
- Tanker Ice Flower calling WGD-Norfolk 0730. (Mauriello)
- 2406 ~~USCG~~ Castle Rock calling WOU-Boston 0750. (Mauriello)
- SS Black Hawk calling WOU-Boston 0730. (Mauriello)
- General Maurice Rose calling WOU-Boston 0830. (Mauriello)
- Tanker Wright Brothers calling WOU-Boston 0910. (Cohen)
- 2678 ~~Five~~ Fathom Light Ship calling WOU-Boston 0850. (Mauriello)
- Tanker Detroitter calling N.Y. 0915 (Cohen)
- Pilot Boat Boston calling WOU-Boston 1035. (Cohen)
- 2166 Tanker Marine Sun calling WCH-Wilmington 0750. (Mauriello)
- Tanker Esso-Maryland calling WCH. 0752. (Mauriello)
- 2182 USN Carrier Leyte calling Boston NAVCOM 0945. (Mauriello)
- Tub Triton calling Boston Pilot Boat. 0943. (Cohen)

FIXED-PHONE

- 5290A Cable and Wireless Limited, St. Georges, Bermuda. Test. 0904. (Cohen)
- 5080A AT&T. Test. 1015. (Cohen)
- 8860A Gander Air Radio. Wv report for U.S./Canadian airports. 1800. (Cohen)
- 4790A Dominican Tele.Co. Test. 0230. (Stober)

"CHU hrd on 6496A. Is this a new freq?"(Cohen) "What is the station that gives the Boston Radio Transcribed Aviation Forecast at 1800 GMT on 2699A?"(Cohen)

THIS MONTHS SHORTWAVE CENTER REPORTERS

- | | | |
|--------------------------|-----------------------|----------------------------|
| August Balbi-California | Fred Parsons-Ontario | Ken Weaver-Pennsylvania |
| Dick Cohen-Massachusetts | Frank Peters-Illinois | Joe Mauriello-New Jersey |
| Bill Sparks-California | Tim Davisson-Ohio | Gary Payne-California |
| Sam Rowell-Washington | Dan Wilt-Ohio | Gerry Dexter-Wisconsin |
| Lou Stober-Oregon | Leo Fleury-New York | Ted Templeton-Pennsylvania |
| Andy Kasparson-Mass. | Serge Neumann-Calif. | Joe Johnston-Pennsylvania |
| ACRC-Indiana | SCDKers-Sweden | ANARC-Wisconsin |

Try are extended to those who were good enough to take time to listen and send rpts re NOT hearing the NASA prog over WINB. As explained elsewhere in this edition of Friendx, the non-broadcast was not the fault of club/hdq, but of the station proper. Prog has not been and will not be resked even though WINB has so requested!

Until next month, lotts a good listening and happy DXing. Dont forget to report your loggings and any other info/data re SWBC...all is appreciated.

73. *Bill*

NASA again is happy to cooperate with the WMRC in announcing the annual WorldWide DX competitions, now in its second year. These competitions are open to any/all members of WMRC, NASA, KDXC and/or ACRG. The following is contained for those of you which might be interested and is submitted by Jack Keene/WMRC-WDXC Manager. BE

WMRC WORLDWIDE DX COMPETITIONS

Sched of competitions is as follows:

November 8-21	540-900kc	February 7-20	11.6-12.1mc
December 18-31	9.0-10.0mc	March 7-20	1250-1600kc
January 10-23	900-1250kc	April 11-24	5.8-6.3mc
	May 9-22	15.0-15.5mc	

(A HamBand competition is planned, but complete details are not yet worked out. I wud appreciate suggestions from HamBand DXers.)

In the competitions the point is to log all the stations (MW/BCB and/or SWBC) you can within the dates and freqs listed, whether or not you have hrd them before. Different freq outlets of the same stations will be counted as separate stations.

To compute the score we offer the following tables: SHORTWAVE RAW SCORE- Number of stations logged times 2 plus number of countries times 5 plus bonus of 20 points for (if) logging all continents. MW/BCB RAW SCORE- Number of stations logged times 2 plus number of U.S. and Mexican states and Canadian provinces plus 15 points for each country. A tube multiplier will be incorporated to create a somewhat more equal reciever situation. The number of tubes does not include the rectifier.

2 or less tubes	- 2.0	7 or 8 tubes	- 1.2
3 or 4	1.7	9 - 11	1.1
5 or 6	1.4	12 or more	1.0

(This tube multiplier is multiplied times the raw score to produce the final/net score.)

Prizes are awarded to the 1st, 2nd and 3rd place entries in the form of certificates. The first place winning entrant, in each competition, will also be given 3 months of WMRC. Additional prizes may be offered, if so, they will be announced as arranged.

Entries sent to me must contain log including date, time, freq, call/location of the stations, your name and address and WPE, your make/model of reciever and number of tubes, and the club(s) with which you are affiliated. (Credit your entry to ONE club!) You need not follow any particular log set-up so long as it gives the above data and is legible. You may include what you have computed your score to be, I will double-check. Deadline for the first competitions entries is Dec. 5th.

I welcome all inquiries and will answer them as soon as possible. Plan to enter for your club; Participate and help make these competitions a success.

73 and best of DX,

Jack L. Keene/WPE5BMP
WMRC-WDXC Manager
4902 Eppes Street
Houston, Texas 77021

(Members of NASA who enter the above competitions are requested to specify NASA as the club they wish to be representing. However, should you be a NASA member and member of other club(s) as well, you can specify whichever club you wish to represent. Important thing is that you do enter and participate. Tnx and good DX to all! Bill Eddings)
