



FRENDX is the official publication of the North American Shortwave Association. It is not copyrighted. There are no subscriptions; Only sincere and active, in good standing members are entitled to receive copies by application/joining the organization and paying required membership fee. This and all editions are made possible by combined interest/cooperation of the club officers, editorial staff and supporting members.

BOARD OF DIRECTORS

Louie Stober, Chairman  
Donald Jensen  
William Strait

EDITORIAL STAFF

William Eddings  
Richard Little  
Joseph Fela Jr.  
Douglas Benson  
Lerry Marshall

ANARC REP(S)

Frank Peters  
Doug Benson

Our Motto "Unity & Friendship"

The North American Shortwave Association is affiliated with  
The Association of North American Radio Clubs  
ANARC

IMPORTANT!**ACT**IMPORTANT!**NOW!**IMPORTANT!

With this edition of Friendx, all members in good standing are being sent a draft of the proposed constitution. Accompanying it is a ballot in card form which is to be filled in as per instructions thereon.

Be sure to note the date referred to! (Overseas members will be granted additional time!!)

Read the complete draft and keep in mind, whether you are a new member or an old one, once this constitution has been approved (by your votes) it will become the "law" by which the club will henceforth operate. These rules and/or regulations will govern NASA in the future. Your vote will be vital, not only to you as a present member, but also to those which will be joining in days to come...So be sure to vote! Once all ballots have been received at hdqs and votes have been fully tabulated, complete results will be given in upcoming bulletin. Should the majority of votes approve the constitution, it will become effective January 1, 1966 or possibly retroactive therefrom. So please get your ballot in as soon as you can! And again we repeat...read all of the constitution, follow the instructions on the ballot card!!!

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

THERE ARE THOSE...

and

THERE ARE THOSE...

Not too long ago, an OM (who shall remain nameless due his not being a member of any club, but does have a WPE call and claims to be an SWL) wrote here to hdq and asked for info/data on radio stations that send pennants. We were of course only too glad to be of help and thus sent him such per his request. In weeks following and also recently, this OM sent other letters for added info re pennants, but being he told us he is not interested in becoming a member (seemingly of any club at all!) and is merely/mainly interested only in getting pennants, without sending reception repts to the stations, we have not further sent any reply to him. Lately we have found he has somehow acquired names/QTHs of other DXers and has written them for info/data; He has, in a way, made a nuisance of himself...yet has been aided by these DXers as he had been by NASA hdqs, until they too found he had been using improper nodes to gain his pennants. (He made out a form letter to send to stations, asking they send him one! He sent no reports of any kind at all...but seems he was good enuff to sometimes include return postage.) Now the point is...this sort of OM is doing no good for those DXers/SWL's who sincerely and seriously have interest in our hobby and who spend time/effort/money in their quests for QSLs and pennants, etc. An OM like this could make some stations ignore reports and requests for QSLs thereto! No doubt he does not realize this..or perhaps he does and dont care. Here then is a case where an OM thinks only of himself and is QRMing efforts/pleasures of others.

Recently a young SWL/DXer, member of NASA, Mike McElhatton wrote to club hdqs asking for the QTH of our fellow member serving with the Armed Forces in Vietnam; We were pleased to supply him with it. Why did he want it? Well seems Mike read in a local paper that the servicemen abroad, when not in the frontlines, were much interested in reading paperback books...And Mike had some which he wanted to send them. In his kindness, his thoughtfulness, this OM was not only showing his keeping of our club motto, doing a fellow member a good deed, but too he was adding "heart" to our hobby. Mike is a youngster, still in school and makes his spending money by doing odd jobs when he can find them. He scrimped and saved to get the money to post the books to Vietnam!...and even tho he seeks no recognition nor thanks, we think he much deserves much/many. NASA then, in humble way of showing him we are both gratified and proud of his deed, and for his regular reports to the bulletins, his sincerity in the hobby and club, here designate him as "Member of the Month" this December 1965. We know this be but a trite honor as compared to that he will be given, in mind perhaps moreso than in word, by the fellows in Vietnam. Point is, we in the club/hobby salute you Mike and along with your friends in Vietnam, wish you a most Blessed Christmas! Here then is an OM thinking of others, not just of himself....what a better and more rewarding hobby we would have were there more in our ranks as he.

Bill Eddings

MANY HAPPY RETURNS

Birthdays Greetings to the following NASA members celebrating this month; Mike Lee, August Balbi, Harry Leon, Ricky Cohen, Bob Taylor, Walt Brady, Don McKenzie, Norman Lamontagne, Phil Zucchi, Grant Wennerstrom, Lee Herzberg, Francis George, Lou Molina, Bob Krasnoff, Gary Wilburn, Ron Hogarth, and Gary Phillips.

CLASSIFIED

Wanted: BC221 freq meter or similar type. Data or info will be appreciated. Please contact Danny Douglas, Box 2, Canyon, Tex.

Wanted: Q-multiplier, new/used. Send data and price to Bob Taylor, 130 Milford St., Clarksburg, West Virginia.

Wanted: Copy of Foreign CallBook (Ham) or info as to where one can be obtained. Also a headband for dual headphones. WPE9GCZ, Box 104, RR2, Stanley, Wisconsin 54768.

UPCOMING PUBLICATION

Perhaps the long-needed commercial printed publication many SWLs/DXers have been on the lookout for will be one soon to be offered by SWL Publications, P.O.Box 9768, Kansas City, Missouri. It will be issued monthly and called "SWL News", a magazine for the DXer, a newspaper for the listening radio enthusiast. Subscription rate is \$4.00 per year. Planned to be a "hard hitting" and "alive" magazine, it will be one factual and first-rate. It will not be a club-connected publication! It will however cover all points and views of radio and hobbies thereto. For further details, or to enter subscription, write the above given address, mention NASA.

AROUND THE CLUBS

According to recent IRCA bulletin, in an article/message to its members from Paul Kirkpatrick-IRCA president, it would seem that club is not now in ANARC, but could possibly rejoin once legislation before the board presently, is cleared.

More and more new clubs are being formed here in the states as well as abroad..As to their necessity there is much pro/con; As to their chance of success, only future will tell. If you know/hear of any new ones NASA welcomes info/data.

\*\*\*\*\*

11 METER BAND AWARDS

(Note: Although NASA does not recognize CBing proper as a hobby, it does hold that many SWLs do listen to CB freas and that many are interested in certificates/awards; Therefore we pass along the following as requested by Leo Fleury, NASA member and officer of the Bronx Westchester CB Assn., Inc., 1075 Grand Concourse, New York 10452)

Are you eligible to apply for a 15-30-40-50 "States Heard" certificate award? Here are the rules; 1. You need not be a member of the BWCBAI. 2. Any Cber, ARO or SWL may apply. 3. You must submit a list of CB stations for which you have QSL'd, one from each necessary number of states.(You must also supply the following info; State hrd, Call of station, Channel, Date hrd, and date of verification. All this info should be taken from the QSLs you receive.) 4. Do not list any QSLs which you cannot supply for authentication of demand. (Dont send cards at time of application. Should any cards need be sent to verify your claim of application, you will be notified.) 5. A fee of fifty-cents in U.S. coin must accompany applications to cover cost of mailing and printing. Applicants outside U.S. may send IRC's totaling seventy-five cents.(If applicant is found to be ineligible, fee will be returned.) 6. Apply for the highest award for which you are eligible; If at a later date you are eligible for a higher one, then reapply. Send applications and fee's to above address.

FUN-CAP CONTEST WINNER

All told there were 43 members taking part in the Fun-Cap Contest which has now come to a close. There were some good entries/captions, but most failed to deal with the general point in the cartoon and therefore did not make the finals. Anyhow, thanks to all who participated and congrats to the winner, Don McKenzie-California, who will receive the transistor radio as prize for his caption.

We may have another such contest in future, but no definate plans are in mind at the present time. Should any of you have ideas we would be glad to hear them. Tnx!

\*\*\*\*\*

Support the clubs you belong to by sending in regular reports to one/some section(s).

\*\*\*\*\*

\* NEW  
\*  
\*  
\* MEMBERS



\* NEW  
\*  
\*  
\* MEMBERS

Alan Raylesberg/WPE2MKW, Bayside, New York. "I am 15 years old and have been a DXer for two years. I use a Lafayette HE40 with an indoor joystick antenna. I listen to the SWBC, ARO, and BCB bands. Am interested in awards and contests, cardswapping, also in sports. Presently am not a tapesponder, but would like to become one. I am a member of NARC and ESDXC. Found out about NASA from friend/member Don Herbert."

Paul Classen, Birmingham, Alabama. "Age here is 14 and I've been DXing four about nine months. I am interested in contests and awards and am a 100% cardswapper. Shack gear includes an SX140K, a Knight OceanHopper and a GE clock radio. Antennas are a 66 foot dipole and a loop. I DX on BCB, SWBC, ARO and Utility. Other interests are athletics and reading. I am a member of RCSWC, RBSWC and RPSWC. Read about NASA in RTVE."

Herbert Donehoo/WPE4KI, Decatur, Georgia. "Am married, work for Uncle Sam as a lithographer. Age is 37. Main interests are in BCB and ARO, contests and awards. I also collect stamps, like jokes. Rx here is a Hammarlund HQ120X, antenna is 19' vertical and 30' longwire. Other accessories are an antenna trimmer and xtal calibrator, and a tape recorder. Heard of NASA via Richard Jenneman."

Philip Trofimuk/WPE2NTN, Franklin, New Jersey. "Handle here is Phil and I live about 50 mile north of NYC. Am sixteen and a junior in highschool. In my monitor shack I use a Hallicrafters S120 with longwire antenna. I DX BCB, SWBC and ARO. Am also a CBER K4D-2625, use a Courier xcvr. Am interested in contests, awards, cardswaps. Also in hunting, fishing and weightlifting. Learned about NASA from F2PE1K/Paul Bassiri."

William Gavin Jr., Chicago, Illinois. "I am 16 and have been SWLing for four years, but just recently began QSL hunting. I use an HQ100 with a "loaded" vertical and a fifty foot longwire. Prefer to DX the SWBC and ARO bands. Am interested in awards as well as contests. Read about NASA in Radio-TV Experimenter magazine."

Bertrand Goulet/VE2PELEY, Montreal, Canada. "I am 29 and have been SWLing since Feb. '61. Rig is an RPA3, also use a BC348A and a Hallicrafter 5R10. Antennas are a 90' longwire and a 20 meter match vertical. I monitor SWBC, ARO, BCB and Utilities. Am a stamp collector, cardswapper and sometimes tapesponder. Am interested in contests and awards/CHC. I am a member of CDXC and an French editor for Cadex. Heard about NASA via cardswaps and also CDXC-Cadex."

Norman L. Brown, FPO, San Francisco, California. "Presently am an E4 in the US Navy; Age is 25 and I am a married OM. Now using a Knight StarRoamer with a 25' longwire. I DX the BCB and SWBC, am interested in contests and awards. Other interests include hunting, fishing, swimming and electronics. After discharge (Feb. '66) I plan to stay in electronics and perhaps someday write a book on SW. Hope also to become an ARO. I first heard/read about NASA in Poptronics magazine."

Earle A. Conquest/WPE3ABW, Washington, D.C. "Am 69, US Army retired. Rx is an HQ100A and I use a flat-top antenna. DXing is done on SWBC. I'm a cardswapper, belong to RCSWC and ARRL. Heard about NASA from Richard Jenneman."

George Zeller/WPE8HLX, Salem, Ohio. "I am 16 and a junior in highschool. Have been a DXer for nearly three years. Shack here consists of a 5 tube Blaupunkt rx fed by a 50' longwire (not much to brag about but it does its job since I have hrd 41 countries and QSL'd 29 to date!) I monitor SWBC and Utility bands; Am interested in contests and awards, also astronomy and philately. Am regular contributor to SCDXers. First heard about NASA from member Dick Jenneman."

Jody Tollison/WPE4HZY, Augusta, Georgia. "Am 15 and a soph in highschool. Have been studying radio and electronics for about six years. Set up here includes an HR05, an ARC5 and a Silvertone tri-band; Antennas are a longwire and super magnum (for CB, I use a 100A). DXing preference is SWBC and ARO. Like contests, awards, cardswaps and also tapesponding. Am member of RCSWC and Radio Amateur Club of Augusta, Inc. Heard about NASA via Richard Jennerman, Wisconsin." 'cont'd)

New members cont'd...

Donnie Verner/WPE4HJV, Atlanta, Georgia. "I am 17 years old and a senior in highschool. Have been DXing for two years and have heard 80 countries on SW/MW. My equipment consists of a Hammarlund HQ100A, Heathkit Q-multiplier and 200' dipole antenna. I am interested in BCB, SWBC, ARO and Utilities, also in awards. Other of my interests include coin collecting, reading, tennis. Am a member of NNRC, NRC, EIDX and president of my school radio club. I learned about NASA from Ray Fansler."

Mike Poore/WPE3GHH, Washington, D.C. "Even as a hard working student (junior in high-school and am 16) I still find occasional time to listen to SW (SWBC and ARO bands). My shack gear includes an S108, GE-P903A, Lafayette S meter and Heath xtal calibrator. Antennas are a 75' longwire and a 10-15-20 meter window. I am interested in tapespondg, awards and electronics. Am member of RCSWC, EIDX and PE. Hope to hear from other NASA members in Md./D.C. area for possible eyeballs. Herad about club via Dick Jenneman."

Adelard Beaupre/WPE1FVO, Putnam, Connecticut. "Started DXing about 2 years ago. Age is 48, am married. I monitor SWBC and BCB, have 165 QSLs to date. Interested in contests and awards, also model railroading, pistol/rifle marksmanship. Am a scoutmaster and a member of RNYWWSWC, RCSWC, ISWC, RBSWC, IARC, RFDXC. Set up here consists of NC121, S120 and HA225; Antenna is a longwire. Hope to learn more about the hobby via Friendx and fellow members. Am thankful to Richard Jenneman who first told me about NASA."

\*\*\*\*\*

(Those new members joining after Nov.20th will be listed in next edition of bulletin!)

\*\*\*\*\*

Renewals; Coming aboard for another year are Henry Slade and Paul Lindgren for their second, and Ray/Roy Fansler for their second and third. Tnx OM, good to have you back!

\*\*\*\*\*

NOTES DE HDQ

SURVEY RESULTS

Third class mail QRM still evident in few areas as always. Other clubs plagued with similar. Those members changing QTHs and not notifying hdqs in advance are surely not helping the situation any. Third class mail is not forwarded, but is returned to hdq and 8¢ fee is charged. Bulletins will not be resent unless member pays the fee!

Certain new section editors may be named/appointed next month..so please watch for possible such announcements!

Increase in membership fee seems approved and understood by majority of members who have expressed opinions thereto. Increase can be expected to become effective in the very near future.

Many letters being sent hdqs are now QSP'd to one/some BOD officer to be answered. It is a help/aid in cutting down the workload at hdq and is proving most appreciable in many ways. Thus, you newer members quite possibly may find replies a bit tardy, yet surely certain and appropriate. (Most of these letters pretain to SWBC!)

Sale of club rubber stamps has gone up 75% in recent months. Have you bought yours? They are 89¢ each; Order from hdq!

Based on first 100 cards returned, here are some statistics:  
55 members say they read all of Friendx. Of other 45, 37 read Hdq, 8 do not. 24 read Friendship Corner, 21 do not. 36 read NewsRoom, 9 do not. 33 read SWBC, 12 dont. 14 read HanBand, 31 do not. 18 read MW, 27 do not.

Specified favorite sections reported:

	First	Second	Third
Hdq	6	23	36
FC	14	19	15
NxRm	4	11	17
SWBC	41	12	9
Han	24	9	7
MW	11	26	16

Cut of the 100, 92 read Hdq, 79 read FC, 91 read NewsRoom, 88 read SWBC, 69 read HanBand, and 73 read MW.

Most startling/surprising fact is that 91 out of 100 read NewsRoom section yet only 7 or 8 have ever reported/supported it.

Keep in mind these figures are compiled from only the first 100 cards returned to hdq and altho they give a good picture in statistic form, no definate conclusions should be drawn until more cards come in and added figures compiled.

THE RADIO FIGHT IN SANTO DOMINGO  
by Cesar Objio, Dominican Rep.

The revolution in Santo Domingo started Saturday, April 24/65 and one of the main interests of the rebels was to take over the official radio station Radio Santo Domingo, which they did and kept for about half an hour around 2 p.m. that afternoon. Later the same day, government forces regained the station. Next day the rebels again seized it during the confusion and put it to use asking people to join the revolution. These transmissions were on 620, 860, 3215 and 6090 kcs. joining some other stations, but most of them closed down. Since the army did not have any station in order to give the other side of the news, they seized the transmitters of Radio Universal-650 which were situated on the eastern side of the Ozama River, naming it HIFA-Radio San Isidro, La Voz de la Fuerza Aerea. (San Isidro is a small town about 15mi east of Santo Domingo, in the National District, and it is the main base of the Dominican Air Force.) The Air Force bombed the transmitters of RSD in order to silence the station. Later the rebels took over HIZ-740, 1350, and used it for sometime until equipment was destroyed. But they kept taking over other stations in order to broadcast propaganda. In meantime, Radio San Isidro was broadcasting on 650 and 6020. There was a time when the rebels used a transmitter in the 40 meter band and later in the 80 meter band, always trying to avoid jammers operated by the Air Force. Around the end of May the loyal army took over RSD again and used it as "La Voz Oficial del Gobierno de Reconstruccion Nacional" on 860 and 6090kcs., but not the 620 outlet because it was being used at this time by rebels in another part of the city, IDing as Radio Santo Domingo TV, with the sole purpose of making people think they were in control, which they were not. During the fighting some stations joined the rebel side, but they were asked by the Air Force to sign off or risk being bombed; Most signed off.

The OEA (Organizacion de Estados Americanos) OAS, placed one station near the Hotel Embajador, named "La Voz de la OEA" on 1000 and 4965kcs in order to give impartial news of the fight, not one-sided as the other stations were doing. Then some commercial stations began working again with permission and protection granted by the OEA provided they join the OEA station from 1 to 2 p.m. (1800-1900GMT) and not broadcast political programs, only commercial ones. This way many of the stations in other yonder towns of the country started to broadcast again, but none in the capital where the war was going on with guns as well as radio. The rebels station RSD-TV on 620kcs was not bombed due the cease fire order of the OEA and because it was situated in the center of the city, or Ciudad Nueva. (Ciudad Nueva is a part of the city which lies a little to the west of the old city outside the ancient walls.) In order to end the fight for the building of the official RSD, the OEA asked the National Reconstruction Government to hand it over to them so there could not be anymore damage...but this government said no (This building was being held as a war triumph or test of proof of strength) and delivered instead, the HIN building and studios situated on the Feria de la Paz, on the far west end of the city. This station then used 1220 and 4965kcs, but not 1000; Other Dominican stations joined it at 1800GMT. This lasted from June to August. In the meantime both sides used the name RSD-TV for their broadcasts as a way to prove that they represented the Dominican people.

Until before September, there were the following satations in the capital working on MW; RSD-TV, 620\*..HIFA-R. San Isidro, 650...RSD-TV-Voz Oficial del Gobierno de Reconstruccion Nacional, 860...AFRTS, 1060...OEA-La Voz de la OAS, 1220. \*rebel

On September 3rd the new government headed by Dr. Garcia Godoy took office and RSD-TV, 360/6090, was handed over to him (the stations on 620 and 650 wanted to keep the war on the air, but the president issued a decree with an order to close all stations in the Nacional District where Santo Domingo is located, except RSD-860 and OEA-1220 and of course the AFRTS-1060.) The other stations in the rest of the country stayed on the air provide they did not broadcast political programs; Some were also using their SW outlets too. On September 25th the decree was abolished and some MW stations in  
(cont'd over)

Santo Domingo were on the air again. The Air Force returned Radio Universal xmtrs to its owners and had another additional on 1440kcs. In time, due to incidents occurring, the war on the air started anew and on October 18th the decree to close all stations in the National District was again enforced. On October 30th however, it was once more abolished and all stations were given permission to broadcast commercial programs. (See SWBC section for list of current SW stations active in the Dominican Republic.)

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

### TRANNY TAKES OVER IN THE MIDDLE EAST

By David Lancashire in Beirut

The most influential force in the Arab Middle East today is neither oil nor Islam, but a small plastic box and a set of batteries...the transistor radio. The little portables can advertise a revolution, carry music to tribal camps or into villages where no other entertainment exists, or call to prayer the faithful in the desert hundreds of miles from the nearest mosque. Arab leaders like Nasser can sway a crowd to a frenzy with a speech or launch campaigns for support, but it is the transistor that spreads messages to other Mid-East capitals. Radios cannot be censored. Sermons in the mosques every Friday, the Arab sabbath, still wield a powerful influence on public opinion from Syria to Iraq, to the Persian Gulf, but the advent of the transistor radio has switched mass attention from the minaret to the loudspeaker. Transistor sales have soared since the miniature radios, mostly from Japan, were introduced in the Middle East in the 1950's. Merchants say that, next to food, the plastic portables are the most popular items on the market. They turn up in unexpected places. A tribesman in the South Arabian Federation will stride along with a rifle over his shoulder, a knife in his belt and a blaring radio strapped to the harness of his donkey. A peasant plowing his land in Persia may have one slung on the horns of his bullock. Kurdish guerilla fighters in the mountains of northern Iraq spend their evenings around a camp fire listening to the news. In Saudi Arabia, Bedouin nomads sometimes ask the dealers to solder the dial in the right position so that they won't lose the "Voice of the Arabs" program from Radio Cairo. As in the west, Arab radio stations have their disc jockeys, dramas and comedies. Programs are interspersed with ads and even singing commercials and the broadcasting day always begins with verses from the Koran. Politics are the passion of the Middle East and the three major radio countries, Iraq, Egypt and Syria, broadcast much propaganda. Even villagers from afar the capitals will spend hour after hour listening to and discussing complex issues of state, ideology, and party platform. The ever-simmering rivalries in the Middle East mean that each Arab capital has its own message, and the air waves from Cairo, Damascus and Baghdad are thick with denunciations, claims and counter-claims. One Syrian villager remarked "We don't completely believe anything we hear anymore so we, when wanting to know what is actually going on, listen to Voice of America or BBC which have broadcasts in Arabic. Egypt's 69 year old dowager, Um Kasloun, is as popular in the Middle East as the Beatles are in the west. Woven into love songs and laments are ballads about the glories of Egyptian socialism. The volume of abuse on the air waves rises or falls with the tension in the Arab world. Though things are a fairly calm at present, Damascus radio regularly denounces Nasser as a traitor. Egypt replies appropriately. Gentlemanly restraint is considered a waste of breath, and when tensions are high, Arab governments slander their rivals in wild terms. When revolution strikes, the very first move of a group of rebels is to seize a radio station, broadcast a revolutionary song and start announcing that a new regime is in power. Who would ever have thought that such a trite little contraption would develop into becoming so mighty a weapon as well as a pleasure as has the transistor radio today? It has brought new life to many-ways dead areas of the world; Brought enjoyment to the sad; Added power to the already powerful; Influenced and sparked the world of today. (via Peter Drew)

\*\*\*\*\*

The ANARC REPORT To The Membership

By Representatives Frank Peters and Doug Benson

Much in the way of good news this month. The West Indian DX Assoc. has been voted into the Association of North American Radio Clubs by an unbelievable unanimous decision of all club representatives. In addition, one of your NASA Representatives has offered to pay, out of his own pocket, the membership fee required for them, due to problems involved in currency exchange. Congratulations and best of luck to the WIDXA.

On the voting for a possible ANARC Convention next summer (as originally suggested by a NASAer), the decision was 12-1 in favor of the convention, which will be held in mid-summer, in the Great Lakes Region of the nation to facilitate evenly members' attendance. The lone dissenting vote was cast by a NASA Rep.

ANARC IS NOW LOOKING FOR RESIDENTS IN THAT AREA WHO WOULD BE WILLING TO SET UP A CONVENTION SITE FOR THE ORGANIZATION. WE WOULD PREFER AT LEAST TWO MEMBERS IN THE SAME AREA, FOR MORE CONSISTANT COMMUNICATIONS BETWEEN THEM. IF YOU'D LIKE TO HELP, WRITE FRANK PETERS AT 820 WEST 34TH STREET, CHICAGO, ILLINOIS 60608. THE CHICAGO-MILWAUKEE AREA OR THEREABOUTS WOULD SEEM TO BE THE BEST LOCATIONS.

ANARC deadline for committee formation is January 31, 1966, so for goodness sakes (hi) don't procrastinate if you'd like to help. We need to work as quickly as we can on this, as such gatherings involve much expense for participants (ie, traveling, lodging en route etc.) and a poor or half-hearted attempt cannot be fostered.

We've gotten a "sneak preview" of the new GR-54 receiver via Stan Stanbury, head of the Manufacturers Liason Committee. See the NASA Newsroom, elsewhere in this issue.

Jerry Seckel of World Monitors Radio Club has resigned as the Association Representative to that club, and Joe Eohnston is again in the post. Wayne Segal has been appointed Representative to ANARC from the now-returned DXI, and judging by his "first" comments to ANARC, a valuable addition to the organization.

Current clubs in affiliation with ANARC are DX Internationale, North American Shortwave Association, Newark News Radio Club, Canadian DX Club, Canadian International DX Club, American Shortwave Listeners Club II, American Central Radio Club, National Radio Club, Worldwide Monitors Radio Club, International Radio Club of America. (Also GLSWDXC? I'm a bit fuzzy on that one, but assumethey still belong)

In their latest script release, SCDXers mentioned ANARC briefly, calling it an organization of clubs, not unlike their own DX-Alliansen of Sweden.

ANARC has received a request from Emissora Nazionale de Radiodifusao of Lisbon, Portugal for copies of the bulletins of the various ANARC-affiliated clubs here. Apparantly, information from these bulletins will be used on their DX programs. We have thus informed NASA Hdqrts. Biggest drawback therein, naturally, is the expense involved in a monthly mailing of any such bulletins. Action on this matter will be up to the individual clubs involved, although we certainly are happy to see that Emissora Nazionale chose ANARC as the fastest way to reach all major North American SW Clubs quickly. As ANARC approaches its second year of continuous operation, we're enthusiastic over progress so far and the future prospects. Best of holiday greetings to you and yours from Frank and Doug. Remember the QTHs 49 Washington St., Lakeport NH and 820 West 35th street. Chicago Illinois.

NASA

# NEWSROOM

NASA

Doug Benson 49 Washington Street Lakeport, New Hampshire 03246 USA

Someone asked me what happened to Laconia, the former address. Answer is simple; We're still in Laconia, though suburbia. In fact, the only Benson in town. Makes things so easy for the Post Office! Best of Holiday Cheer to you and yours from this end...keep the parties gay, but stay sober and drive slowly, eh?

Chock full of Holiday Information we are this month, including;

NASA Operations to be stepped up at Vandenberg AFB next year. Included in the 66 sked are these launches: an International Satellite to study the ionosphere, a Nimbus weather satellite with a TAT (that's Thrust-Augmented-Thor) Agena rocket, PAEGEOS geodetic satellite with an A-Agena, Tiros Operational satellite with the Delta rocket, GEOS geod. satellite with an Agena-Delta, and French and British satellites and various shots using the Scout vehicle. (Via Andy Kasparson at VAFB) We wish Andy much luck in his new career, and glad we are to see him still keeping an interest in NASA doings.

West Virginia confirms Russian Theory No, not that there's coal there, but that excited hydrogen gas should emit bright lines in the radio range. There's a new, fully-steerable radio telescope at the National Radio Astronomy at Green Bank, W. Va., and last summer the new 'scope confirmed a Russian astronomer's theory by detecting a radio emission line from excited hydrogen gas in the Omega Nebula, a Milky Way nebulosity, at a frequency of 5009 Mcs. per second. The discovery opens up new areas of research, say scientists. The telescope was dedicated to fundamental research in radio astronomy on October 13th. It's accuracy is better than 10 seconds of arc (That is, an area the size of a dime at 1200 feet, or being able to read a watch at a distance of half a mile.) Thanks to Bill Eddings, via SNL.

Warning issued to wearers of foreignmade implantable electronics by Dr. Peter Mansfield of the National Institutes of Health's Laboratory of Cardiovascular Physiology at Bethesda Maryland. The Doctor says that some imported devices, implanted in the body to aid heart patients may be sensitive to diathermy machines, neon signs or household appliances. However, patients who wear American-manufactured apparatus are in no danger. (Via Rx Health magazine, and Ye Editor)

France puts squeeze on America France may put America right out of the picture as far as color TV goes in South America. Le Manufacturers Francaise have offered to install broadcasting equipment free wherever it's wanted, for a six-month trial of the French SECAM color system. Argentina has already accepted. The Latin-American Trade Ass. insists every member country must have the same color system to avoid confusion over reception. (Pitts. Press via Ron Lyster)

More on color TV from Britian There are two poles of dissention these days over whether Britian should have color TV. It all started with a letter from Sydney Bernstein of Granada Television Ltd, one of the Four program contractors for Britian's commercial network. Said he "Who really pines for color, apart from the manufacturers?" He says they need computers etc. first. Nonsense says the opposition, Sydney Allchurch, director of Radio Equipment Manufacturer's Association. Allchurch says most countries should have color by 1967, and in the U.S. black and white may be antiquated by 1975. (Wheeling News Register, submitted by Ron Lyster)

General Elected COMSAT head Retired Major General Janes McCormack, Chief of MIT, has taken over his duties as chairman and executive officer of the Communications Satellite Corporation. COMSAT is a private corporation formed to develop and operate a worldwide system of space satellites. (Ron Luyster via UPI)

### Short Shots

Navajo Indians will assemble transistors at Shiprock, New Mexico Indian Reservation(Larry Bennet)...Ten percent of American homes now have color TV sets(Luyster)...More than 500 stations now have listeners-phone-and-yak programs(Luyster)...Cabin cruiser in Long Island Sound, WICC, got this year's Safe Boating Award from the New England Marine Trade Assn. WICC broadcast weather and sea conditions for boatmen to earn the award (Bennet)...New station on the air in Syracuse, New York with power of 1000 watts to operate on 1540 kcs. with call WPAW. Wide Water Broadcasting Company is the owner (Steve MacArthur) Probably impossible to log North and East due to WPTR on same channel.....

Hams To Find Out What's Ticking Anywhere if they purchase a new watch being offered by Seiko Time Corporation, Rockefeller Plaza, NYC 10020. You can tell the time anywhere on the five continents simultaneously with a glance at the timepiece. It's 17-jewel, selfwinding, and is imported from Japan. (Via Larry Bennet)

63 Satellites Still Sending The electronic brains in US Nuclear Detection Satellites are still sending data back to earth after launches in 1963. (Luyster via PSS, Hawthorne)

Baby Translator Department What the Army terms the "World's smallest computer" has been released by Regency Corporation of Indianapolis. The computer translates more than 40 Morse Code sounds into visual letters. It works by just plugging into the receiver. It uses 350 diodes, 75 transistor circuits and four batteries. Phenomenally small size is 1 1/4" by 2 7/8" by 2 7/8". Regency hopes that it soon will be a consumer's item(Oh boy, will it!)an invaluable aid to civilians in learning the code. (via Dick Jenneman)

Voice Prints as Important as Fingerprints? Could be says an article submitted by Dick Jenneman. A man's voice prints, like his fingerprints could identify him. Even the best mimic cannot fool the voice spectrograms, which pick up even the smallest voice characteristics. Bell Telephone Laboratories has developed a system for classifying voices and programming them into a computer. The day may come when voiceprint is as important as the fingerprint in making identification.

There's a Hitch To It! Jean Garetto, program director of the Radio Basque Network at Biarritz, France, is encouraging friendly tourism in the general area by engaging 12 girls to hitch rides to Biarritz. She says that every driver who arrives with one of the girls gets a prize. But they must return the girl first. (via WNS, submitted by Ron Luyster, our gleam-in-the-eye reporter)

VOA Transmitter to Go Up in Thailand The Ministry of Communications has, in principle, approved a plan to allow the erection of a Voice of America shortwave transmitter in northern Thailand. Power planned is 400 Kw., and is scheduled to be in operation at the end of 1966. (Via Martin Anliker, Thailand, courtesy SCDXers)

New Transmitter for Munich Radio Bayerischer Rundfunk of Munich is building a new shortwave transmitter at Ismaning Munich, power listed for 400 Kilowatts.(SCDXers)Power seems excessive for shortwave in this region(Ed.)and BDXC says it will operate on BCB, not shortwave.

Sneak Preview(see the ANARC Report)From ANARC's Stan Stanbury, here are some of the specifications of the new GR-54 receiver. Image rejection is 35 db or better. There's one stage of rf amplification. The company specs seem, says Stan, a mite ambiguous, as they read 30 kcs. minimum at 6 db and 7.5 maximum at 20 db, but don't say on what bands these maximums are reached. There is some sort of bandspread, apparently non-calibrated. It's of course a Heath product.

Rwanda SCDXers says that the new relay transmitter for VOG at Kigala has been in regular operation since October 24th. Has been listed hrd arnd 1600 on 17770 kcs., at 1930 same channel, and 0100 on 6030 kcs. Watch the Shortwave Section for all pertinent information on logging this formerly-tough one.

Flying Saucers make Grooby news Tis a big year for flying saucers, says Bill Eddings. Since the AF started keeping track of UFOs 18 years ago, 9000 objects have been sighted. The Air Force has standing orders to intercept any and all such objects. Painstaking investigatory work has shown most sightings to be missiles, balloons, aerial beacons, bird formations, kites, flares, fireworks, jet exhaust, or some astronomical or meteorological phenomenon. It still, however(gulp)leaves 700 sightings that couldn't be explained away scientifically. (Seems to me that I once saw a third eye in the back of Bill's head..)

Laconia Officer goes "Ham", nails pilferer (We doubt that the FCC had this sort of thing in mind when they instituted CB radio) Captain Robt. Abbott of Laconia, N.H. PD received a call that a juvenile had made off with a 1-watt CB walkie-talkie from a local store. With brilliant presence of mind, Abbott took another unit from the shelf, waited untill a voice was heard on the same channel, and answered it. He told his contact that he was in North Conway(70 miles distant)and that he wished to send the lad a QSL. You can guess the rest. The thief supplied a home address, Abbott proceeded there, and found the lad sitting in his front yard with the stolen transceiver!(via Ye Editor)

Deadline for News for the NASA Newsroom is the 10th of month. Please affix your name to each item submitted, whether it's a newspaper clipping, a typed letter, postcard or wahtever.

Special tnx this month to ESDXC, Larry Bennett, Ron Luyster, Bill Eddings, Dick Jenneman, Andy Kasparson, Steve MacArthur, SCDXers, Stan Stanbury. Dankershein fellows.

Tiny Tubes newly used Tiny microwave tubes made in LA for NASA are carried into space in a variety of space vehicles. They're TWT's (traveling wave tubes) and are built by Hughes Aircraft. They've logged more than 30,000 hours in space. (Bill Eddings via Altoona Paper)

Body Beep BeeperDoctors at the University of California are receiving radio signals from inner space-from inside their patients, that is. Dr. Stuart Mackay has pioneered the swallowing of tiny aspirin-sized transmitters to gain information about "all dem little things in there and how they work". Technical description of its is a "endoradiosonde" but Mackay's students call it the "gutnick"(Via Bill Eddings and some anonymous UPI writer who's funnier than I am). Whoops. Let's credit that one, and the next to Dick Jenneman instead. Sorry.

Second Tallest Structure in the World to go up At least that's what officials at WEAU-TV, Eau Claire, Wisconsin say. The monster, a 2000-foot high giant TV antenna, will be second in height only to one in Fargo, North Dakota. It cost \$250,000 and uses 64 30-foot sections, with nine foot sides, plus a two and one-half ton steel base for the mast which goes up some 90 feet. That's it for now. Good news! Doug

NASA

# SHORTWAVE CENTER >>>

— SWBC —

DECEMBER

Compiled at NASA Hdq.

All times GMT

Deadline 15th

**Important**

This is the last SWBC section to be done here at Hdq!!!!!! Please note that beginning next month, the section will be under the editorship of Ron Luyster. Henceforth all items, reports, articles and info will be sent directly to him at his QTH. Past support has been most gratifying and it is hoped future support will be even moreso. With its own editor, the section can expand, become more mundane and more worthy, but in order to do so, it will take the assistance and cooperation of all NASA SWBCers. Ron has been named/appointed because he is known to be well versed in this phase of our hobby and because he is known to be sincere and reliable. Lend him your support and he will do well. His QTH: Ronald Luyster, Route 1, Flushing, Ohio 43977.

\*\*\*\*\*

As a sort of "farewell" to the section, having had done it for the past many months, I will feel somewhat out of touch with the many of you whom have written/reported most regularly/faithfully...those of you that have made Shortwave Center what it is today; But even so, now with Ron doing the work, I will perhaps have a bit of time to spend at the dials of the rx here and may be able to join with you by reporting. Rest assured I will certainly try! As Ron gets to know the many of you as I have, great strides of progress will be made, not only in bettering future sections, but also in idions of "Unity and Friendship" which will benefit the all of the club, for nothing can help a section or a club more than understanding cooperation between reporter and editor. Tho' some OM think others report merely to see their name in print, those of us on the staff know better...we know most OM report because it gives them a sense, a feeling that they are doing their share, not as part of a "clique" but as part of a gathering of good friends/fellow-SWLs/DXers. Report and support because you want to!...not because you feel you have to!...not because of your status in the hobby!...but because of your chance to lend a helping hand!! Good luck, good DX and a Very MERRY CHRISTMAS! B.E.

NASA SW Center.....CLEARING THE MAILROOM.....NASA SW Center

"Radio Nederland recently announced that Radio South Africa would start operating a new 250kw xmtr on 4975 at 1600. Kigali relay of DW has a distinctly different QSL. The Voice of Blue Eagle clandestine matter is most interesting. Hrd what could have been it on 9745 at 1940 6 XI for a few minutes, but no ID."(Balbi, California)..... To the many who have written about French and/or Spanish report forms, please QRX. We may be able to expedite matters hereto now that this section has its own editor and Hdq has more time.(Hdq.).....NASA does not presently have a country list...the reason is simple; There are already too many such lists and to add another, unless par one now available, would only confuse things and defeat the purpose.(Hdq.)....."I am not in favor of SWBC stations having clubs. All they want is free monitrs. I'd rather be a member of an SWL or DX club so I can listen to whatever I want to and report when I can, as I can."(Langevin, Canada)....."Whats the use of stations sending out skeds if they dont operate at the times and on the freqs listed? And some stations only give the meter band!"(Rudeberg, Florida).....Congrats to Larry Bennet for being awarded the NASA "25er" certificate for QSLing twenty-five different countries on SWBC! (Hdq.)

\*\*\*\*\*

Listen to the world on SWBC during the Christmas holiday....then report to NASA SWC!!!

Special

#1 UNDERSTANDING WHAT YOU HEAR

Special

by Ron Luyster

As is obvious to most who tune the SW bands, the content and spirit of the programs heard differ much from those broadcasts on MW. Whereas local broadcasting, coming generally from the same station, reflects mostly one way of life and basically one way of thinking, those broadcasts on SW reflect many diversified and conflicting ideas and ideologies. What then is said to be the key to understanding what we hear and knowing why it is said? To attempt to answer this question, let's examine the types of stations heard on SW through this series of short articles.

First let's deal with the state-owned stations and networks. These are financed and directly controlled by a national government. Examples of such would be broadcasting stations of Eastern Europe, part of Western Europe and many Asian as well as African. A somewhat newcomer to this category is Cuba. Usually the state-owned station is an instrument of national/international policy and is an outlet for propaganda supporting the government of the country where it is located. Not always, but many times, even the news broadcasts on this type are slanted to aid and promulgate the policies of the government. In this event, objectivity and fair-mindedness become lost and the news program is useless as a source of reliable information. Further, because of the complete government control, there is always danger that no opinions in variance or in opposition to those promoted by the national government will ever be aired. This would and does mean the loss of the privilege of free speech in broadcasting...a necessity and element in a democratic society. The general degree of this type of censorship varies greatly from nation to nation, ranging from almost non-existent in some such as Great Britain to complete "strangle-hold" restrictions in such as the USSR and Spain. Most other nations would lie at various degrees between these mentioned. Even in nations most thought of as being democratic, there is almost an inevitable amount of restriction and/or pressure of one kind or another.

On the other hand, state-owned stations are able to better carry on broadcasting activities and services which stations with less means can manage. For instance, many of this type are able to employ large orchestra's...have large staff's. They are also able to air many types of programs which seemingly are difficult to produce on commercial networks due to restrictions imposed by commercial advertisers and the many so-called "popularity polls". Programs catering to minority interests, educational classes, etc., may be produced by outlets in this category, being that they are not concerned with the "mass audience" outlook of the commercial advertiser/broadcaster.

These then are some of the points to keep in mind when tuning stations on SW. The state owned can be an instrument of great power; Whether this power be used for good or evil depends solely on the smallness or the greatness of the men controlling it. To link continents by radio has become simple in our time...to link the hearts of the men on those continents remains still a great task.

Next month, #2 Understanding What You Hear will deal with religious broadcasters. 30

DOMINICAN REPUBLIC SW STATIONS

The following is list of active DR stations operating on SW as submitted by NASA member Cesar Objio residing in the DR. It should be mentioned that although the list was factual and current when submitted, mid-Nov. '65, more recent developments/situations in the DR may give reason for the list being somewhat in-accurate. List is not meant to be taken as complete, but is that of stations known/heard by reporter at this time. 3225-HIAU, Broadcasting Tropical, Puerto Plata; 3255-HIRM, Radio Sol, Higüey; 3355-HIRD, La Voz de La Romana, La Romana; 3400-HIAZ, Radio Santiago, Santiago; 4805-HIF, La Voz del Atlantico, Puerto Plata; 4880-HIJP, Radio Comercial, Santo Domingo; 4910-HIN, Radio HIN, Santo Domingo; 4965-HIN, Radio HIN, Santo Domingo; 4960-HICN, Radio Antillas, Santo Domingo; 5030-HIBB, La Voz del Papagayo, La Romana; 6060-HIAZ, Radio Santiago, Santiago; 6090-HISD, Radio Santo Domingo, Santo Domingo.

\*\*\*\*\*

Exclusive

## RECEPTION REPORTS #5

Exclusive

The Fifth in series by Gerry Dexter, NASA/DXRA  
THE LATIN AMERICAN PROBLEM

In past segments we have stated or implied that reception reporting was a tricky and frustrating business. Certainly reporting to Latin American stations is the trickiest and most frustrating of all. If you lack infinite patience and are not a glutton for punishment, it is perhaps best to stay away from this area after you have verified one station per country.

The very lucky DXer who speaks and writes Spanish will not have the problem as many of us less fortunates do, since Latin Americans do reply in much greater percentage to those who can write original letters and reports in Spanish.

Assuming you cannot use Spanish, the next best thing to use is a Spanish report form. Such forms are available through some clubs or perhaps you can get a form translated on your own and have it mimeographed. You will be in an even better position if you can get a standard covering letter translated and then type this individually for each report. Keep in mind that many Latin American stations are very small operations, in many instances "family affairs" that have very small staffs, homebrew equipment and so on. Many don't seem to know what you want or don't seem to care.

Reports should be addressed to the "Gerente" or similar title. For those stations that ignore several reports, keep the idea of registered mail in mind.

Latin American stations are not required to keep program logs, so concentrate on the commercials and other announcements. Even just a few words or sound effect notations will be of help. The so-called extras also seem to help when reporting to LA. They seem to appreciate a picture postcard, shack photo's, etc. Mint stamps are ten times better than IRC's...so use them if at all possible.

Do not use Spanish when reporting to Brazilian stations; Use Portuguese preferably or English.

Latin American postal systems are not the best either, so there are apparently many instances when your report just don't reach its destination. Follow-up and prepared cards can be used also...though there should be a note explaining why you are writing again and what you want.

A wise thing to do is take a SINPO reading every time you tune a Latin American you haven't verified..particularly if you have a report out to the station in question. If they don't reply, at least you know you have the beginnings of a good "period report" which will be more impressive.

Don't rely on the WRTH too heavily for information regarding Latin American stations. They change schedules and frequencies very often and the data in WRTH is quite often therefore incorrect in this regard to LA's.

If your nerves and patience can stand it, the above reporting procedures should aid in bringing you more replies, from 25 to 35% of the stations to which you report. This DXer has done considerable research on the problem of verifying Latin Americans and in keeping with the general mood of this phase of reporting, can say that not even the experts agree.

Spanish anyone????!!!

\*\*\*\*\*

(Mention in the above was made of some clubs having available, Spanish report forms; Although NASA did have such up until recently, none are presently on hand. We are in hopes ANARC will perhaps come out with a standard report form for SWBCers, or maybe one which can be suitably used by both SWBCers and BCbers...and that it will be made in the three most general languages - English, Spanish, French. Such forms could then be made available by all clubs, to all members. At the moment, one NASA member in LI and one in France are working on respective forms which, when completed, will be sent to ANARC hq direct, to be considered. If they are not accepted, and ANARC decides to wait until later for action on such report forms, perhaps NASA will then use these in the interim. Ed.)

\*\*\*\*\*

EXTRA

ALL INDIA RADIO, EXTERNAL SERVICE

EXTRA

As per Article via Peter Drew, W. Australia

Broadcasting began in India in 1927 in a small way with two commercially operated stations at Bombay and Calcutta. The venture soon ran into difficulties and the Indian government decided to take over control, plan the future of the new medium. A separate organization called "The Indian State Broadcasting Service" was then set up.

AIR made its first broadcast to listeners outside India on October 1, 1939. Today AIR broadcasts in seventeen languages for about twentythree hours daily, reaching many listeners scattered in wide areas of the world.

The programs in the foreign languages - Arabic, Burmese, Cantonese, English, French, Indonesian, Kuoyu, Nepali, Persian, Swahili, Thai, and Tibetan - seek to strengthen ties of friendship and forge cultural links with the peoples for whom the broadcasts are intended. The main objective of AIR's External Service is to present the Indian point of view on current domestic as well as international affairs, and to acquaint the foreign listeners with the various facets of Indian life and thought.

The services put out in Thai, Tamil, Gujarati and Konkani are directed to 4 million odd Indians abroad, the object being to entertain them and to keep them in touch with events and developments in their homeland, India. Thirty-four news bulletins in 17 languages occupying a total of about five and a half hours are broadcast daily for overseas listeners. To give information, various methods of presentations such as talks and discussions, interviews, radio-reports and feature programs are employed. Indian music, as also traditional classical music, forms a substantial part of the programs. Recordings of music and spoken programs are being supplied free to about one hundred broadcasting organizations abroad on request or as part of exchange arrangements.

AIR welcomes correspondence from overseas listeners and comments of programs are very much valued.

Reception reports are particularly useful and prove to be of help to the engineers in selecting the most suitable wavelengths for respective areas. All such reports are duly acknowledged either by letter or QSL cards. Reports which indicate the frequency or wavelength of transmission, date, time and, if possible, details of interference, prove much more helpful.

India Calling, a monthly program journal in English for overseas listeners, provides a service of advance program information supplemented by some best broadcast talks on life in India today. It is published in two illustrated editions...Eastern & Western.

There are also quarterly program bulletins in Arabic, Burmese, Chinese, French, Indonesian, Persian, Pushto, Swahili and Tibetan. They give advance details of AIR short-wave services in the respective languages of each quarter, in addition to full particulars of the wavelengths, frequencies, etc. The journals and bulletins are supplied free of cost to listeners in foreign countries. Requests for them as well as listener comments, suggestions and reception reports may be forwarded either through the Indian diplomatic missions or direct to the Director of External Services, All India Radio, P. O. Box 500, New Delhi, India.

\*\*\*\*\*

Note; Your editor and several members have, on sending reception reports to AIR, found response fast and appreciated. Too, there have been times when penpal offers were requested and letters, unsolicited, came from Indians offering friendship via mail. Evidently AIR gives out the names and addresses of listeners...or at least some. B.E.



T  
I  
P  
S  
/  
T  
I  
P  
S

TOP  
P  
E  
R  
S

de

HAITI: La Voix de la Revolution Duvalieriste, former Radio Commerce, Port-au-Prince, has been silent on SW the past few weeks. (Jaar)

JAPAN: Radio Japan announces new freqs for evening sked as 15105, 15300 and 15425 effective from 7 XI. There were no specific times announced. (Douglas)

YEMEN: Radio Sanaa being heard around 0345 on 5805. QSB is prevalent at times, but signals usually good. Does this station QSL?? (Fansler)

ALBANIA: Radio Tirana good on 7265 at 0000-0030 in Eng; 0030-0100 in Albanian. Relay from Peking on 9740 at 0030-0055 in Albanian. (Rowell)

GHANA: Most regularly hrd African is Radio Ghana w/six 250kw xmtrs operating on SW. Hrd in Eng at 0600 on 4985//4915, 2030 on 9760, 2115 on 9545, 0330 on 6110 and at 0500 in lang on 6070. Not hrd lately on 21545, 17910 or 11800. (Balbi) Eng prog on 9760 is to NA w/sign off at 2100, Eng prog on 9545 is to Europe w/sign off 2215 (Rowell)

PORTUGAL: Beginning in January Radio Portugal will have a Portuguese language program course for beginners. Those interested should write the station now for books and full information. First broadcast is sked for Jan. 4th. (Jenneman)

NICARAGUA: Radio Mundial is again being hrd daily on 5965 with fair signals, but with strong hetrodyne. Hrd until past 0530. ID - "Radio Mundial en Managua" (Sparks)

LUXEMBOURG: Radio Luxembourg has increased power of 6090 xmtr to 100kw and is asking for reports. English is sked 1800-0200. (Newhart)

NEDERLANDS: Radio Nederland replaced 11730 w/9590 and 6085 for 2100 xmsn. Relay from Bonaire remains unchanged however. (Wahl)

SOMALIA: Powerful new "Voice of South Africa" Radio So. Africa, now using 250kw xmtr. This is first of four such xmtrs to be pou into operation, other three sked before end of '66. According to Radio Mogadiscio. (Fansler)

UKRAINE: Radio Kiev announces new freqs of 9680, 7330, 7310 and 7280. Has been heard on 7120 from 0030-0100 on Mondays and Thursdays only. (Wahl)

RWANDA: Deutsche Welle relay at Kigali now on listed 17805 from 1745-1945 in Eng. Also now on listed 11770 from 2000-2110 in German. (Balbi)

DOMINICAN REP: Voz de la OEA-4965 moved to 4910, replaced by Radio HIN. (Jaar)

HAITI: Radio Haiti now noted back on old 6200. Hrd 1200. (Jaar)

PANAMA: Voz del Baru-6045, one of few Panamanian stations hrd on SW. Much QRM'd, but logged 1130-1200. (Jaar)

TAIWAN: "Voice of Free China" VOFC on new freq 9655 sign on w/Eng nx at 1000. Is also //7130, 11860, 11825. Sign off is 1045. (Balbi)

HUNGARY: Radio Budapest hrd testing on 7165 w/Eng nx at 0300, 5 XI only. (Balbi)

LIBERIA: VOA-Monrovia on new 9530 at 0600 w/Eng nx replacing 9590. Also on new 11705 at 0700 replacing 11840. (Balbi) ELWA noted w/stronger signals lately on 15155, 11950. Possible increase in power? (Balbi)

SWITZERLAND: SBC on new freq to WCMA, 11715 at 1515-1615. At same time is on 9665//11865 to Near East. This is Swiss SW Service. (Balbi)

ECUADOR: Voz del Triunfo, located at Santo Domingo de los Colorados, and on 3835 is many times confused and reported as being in Santo Domingo, Dominican Rep. (Ehrel) I dont recall it being wrongly reported to NASA; Only mention/report thus far has been via Dexter and he gave correct QTH (last month) as does Jaar this month. Ed.

SWAN ISLAND: Radio Americas now IDing as "The Voice of Truth for all Continents". QTH given as P.O. Box 352, Miami, Florida. Broadcasts are now all Spanish. (Adams) Exact location of this clandestine is not definate. Jensen and many DXers think it on Swan Island, others claim it on board a ship. Ed.

ONGO: Radio Interprovinciale de Katanga-Leopoldville is testing on 9540 from 0800-0945. Frgn. Service is again on 11866 has English at 1900. (Langiven) According to WRB, the tests were in Oct; Are they still being conducted? Does this station QSL? Ed.

CLANDESTINE: The "Voice of Free Pakistan" has daily programs from 1400 on 7200, in the Urdu language. (SCDXers)

BR. GUIANA: R. Demerara-5980 can be hrd w/English 0940-1000. (SCDXers)

## AROUND THE SWBC WORLD NEWS BITS

SWL's reporting to Radio Pyongyang for its 2300-2150 broadcast on 9875 may receive a QSL plus set of postage stamps and station sked. For those interested, QTH is; Korean Central Broadcasting Committee, Pyongyang, Peoples Democratic Republic, North Korea.\*

Transmitting on 15165 and 11730 (announced freqs) for Australia and Pacific Island listeners, All India Radio-AIR at Delhi is heard with a one hour English program each day beginning at 1100. Although beamed to East from India, signals from the 100kw xmtr on 11730 are good to NA.(NSB/Fela)

Shortwave broadcasts from the BBC intended for Rhodesia are being jammed by the rebel regime, but recent reports from Salisbury say most broadcasts do get through. (UPI\*)

Cadena Venezolano de Radiodifusion, the owners/operators of five stations in Venezuela placed another outlet into service. It is Radio Juventud-YVNK on 4900 and can be heard daily 2300-0300. Reports should be sent to; YVNK, Avenida 20, No.40-45 Apartado, 567 y 576, Barquisimeto, Ven.\*

Radio Australia is now on 11840 from 9580 for its daily broadcast to the USA and Canada...1214-1315. There is a mailbag program every Sunday at 1230 and a DX program at 1300. (Balbi)

Although severe QRM from a commercial station (radio telephone) is heard on 9380, Radio Alma Ata can be logged after 0300. A newcast is followed by program of dance music at 0330. ID is "Alnaty Seylepturgan" or "Goverit Alma Ata". QSLs can be had by report/request to; Radio Alma Ata, Alma Ata, Kazach, USSR. (NSB/Fela)

Portuguese government controlled station at Luanda, Angola now has daily English program from 1715-1755 on 7235/19765. If enough interest is shown, program may be lengthened. Reports go to; C.P. 1321, Luanda, Angola. (NSB/Fela)

Radio Lara, YVMO sked is 1030-0500. QSL in letter form may be had by reporting to; Apt. 76, Barquisimeto, Venezuela. Stations frequency is 4940. (NSB/Fela)

"This is Radio Mogadiscio the voice of the Somalia Republic" is the sign on announcer used at the start of English program heard daily 1900- on 4970. Italian program then follows before sign off at 2000. Veri is by card and issued for correct reports to be sent to Voice of Somalia Republic, Mogadiscio, Somalia. Return postage asked.\*

Andorra, seldom reported on SWBC, has been logged recently on 5995 testing from 0000-0045 with a 25kw xmtr preparatory to the starting of an International Service. ID by announcer is in four languages...English, French, German and Spanish. Reports are requested and return postage (IRCS) are necessary. QTH is; Radio Andora, P.O.Box 1, Andorra-la-Vieille, Principaute d'Andorra.\*

Radio Athens "The Voice of Greece" is now beaming a program to North America daily at 0000 on 11718 (though assigned 11720). QRM from Radio Espana makes reception poor. No English is used at present. (NSB/Fela)

Radio Pakistan has English news on 11672 from 1435-1450 and 2045-2130. Announcer speaks very slowly so monitors can copy every word. No requests are made for any reports during these xmsns. (NSB/Fela)

Every Sunday Radio Norway calls English speaking listeners around the world with its feature program "Norway this Week". It is broadcast each second hour from 1200 to 2000. SWLs in NA have a choice of freqs to dial; 25900, 21730, 17825, 15175, 11850 or 9610 from 1300-1430 and same from 1500-1630 except 25900. The night xmsn from 0300-0430 is on 9610, 7240 and 6185. This sked is effective to March '66.\*

Radio Demerara-ZFY, is one of the oldest broadcasting stations in the western world. It can be heard daily on 5980 from 0915 to 1945...then on 3265 until sign off 0245. This station has a weekly program sked which may be had by writing/reporting to the; British Guiana Broadcasting Co., Ltd., Phillips Green, High Street, Georgetown, British Guiana. (NSB/Fela)

Items marked \* are credited to NSB/Fela; Others per individuals named. Tnx all!!

\*\*\*\*\*

Utilities.

. Utilities

UTILITIES

Joe Mauriello

0044 HPET/Santoras to Miami	2031	1715 NewHaven Police Boat to NAW30B	2182
1105 HPLM/SS Yarmout to Miami	2031	2115 KGZM/Gulf Supreme to WOX	2198
1115 WB5665/WT.Thomas Jr. to Miami	2031	2120 WE2080/YankeeBell to WOX	2198
1125 KABJ/Essco Dallas to WUX	2198	2332 WA3554/BFJones to Detroit	2182
1140 WFVT/Tanker Pasiac to WOX	2126	2342 CanadianCG/Relay to Montreal	2182
1140 WH5739/Unicot #4 to WOX	2126	2356 Trawler LittleOne to Tampa	2009
1405 KGFP/Fairland to WGD	2142	2359 Montreal to The Patagonia	2118

Fred Adams

0044 M/V Santoras to Miami	2031	0345 London w/wx report	2146
1115 WTThomas to Miami	2031	0405 RCA w/wx report	2246
1118 USS Kawanda to Cape May	2031	0415 Norfolk MO w/wx report	2520
1122 USCG 4045 to WOX	2142	0430 Newark w/wx report	1625

Bob Zobot

0113 ZDF22/Bermuda w/SSB mkr	5220	1400 Norfolk MO to Iona W	2738
0145 Ben Franklin to WOU	2406	1405 Norfolk MO to Boston	2738
0205 AAE60/New Mexico,DASA w/tt	11970	1745 ZFD47/Bermuda w/SSB mkr	10335
0310 Gander Radio w/wx report	5559	1845 WID36/Tropic Radio w/QRK mkr	6775

Mike Lee

1900 NYT&T to yacht Man	2600	1907 NYT&T to yacht Nyka	2650
1905 NYT&T to yacht Scamp	2600	1910 NYT&T to yacht Isreama	2600

Nick DiGiorgi

0229 AT&T/Miami w/SSB tt	7075	2130 KQ2XAU IDing on cw	6080
0235 Butterball 33 w/radio check	7005	0331 RT Maritime Ser.R.Altina	9295

Any idea where Radio Altina is? It ID'd in English, then in Spanish. Want to try QSL.

Rick Jenneman

0100 Canadian OTC w/tt in Eng	11200	2130 AT&T/Oakland, Calif. w/tt	1900A
0420 San Jose, Costa Rica w/tt	4600A	2140 UnID Sp. station w/tt	4600A

Gary Fredricks

1040 SSB tt by Chinese Governmt	9450	0820 Canadian OTC QRK SSB contacts	7325
1340 AAE60 w/tt on AM	5045	This station near Vancouver.	

George Zeller

2000 Rome Radio w/SSB tt	13190	2000 BPO, RT-London w/SSB tt	13170
--------------------------	-------	------------------------------	-------

Does anyone have QTHs of these two stations? I would like to try for QSL from them. I also hrd the following beacons: 0200- 512 CE, Centralia, Ontario; 516 UP, Ottawa, Ont; 524 FZ, St. Hubert, Quebec; 530 NB, North Bay, Ontario. These beacons are audible every night below the ECB. They can be verified by sending reports to officer in charge, Radio Beacon \_\_\_\_, RCAF Station, at given location. There are many beacons this band.

Victor Jaar

0400 VIG, Australian Time signal sta. 12005.. Can be heard excellently around 1200.

Gerry Dexter

0329 ZUO, Time Station, Republic Observatory, Olinfansfontein, South Africa, w/CW ID three times, given every 15 minutes. Hrd between WWVH and WWV CW/AM ID. 5000.

\*\*\*\*\*

Any night between 2300 and 0500 it is possible to log many islands in Caribbean area. These stations broadcast weather reports to planes aloft. Among those more frequently heard are ZQC-Piarco Field, Port of Spain, Trinidad on 8871/8837, in parallel with HUG3-Guadeloupe, and HYF3, Fort de France, Martinique. On 6567 PJG-Willenstad, Curacao holds forth, while on 6537 you can hear PZP-Zandery Field, Paramaribo, Surinam; CMI-Boyeras, Cuba; HKG-Barranquilla, Colombia contacting KIL8-Miami, Florida. Interested listeners can get veries by sending report to Chief Communications Officer of the field hrd. Always use GMT and be sure to send SASE. A prepared card is the surest way of getting QSL from these stations. (NSR/Wela)

\*\*\*\*\*

\*\*\*\*\*

THIS MONTHS SW CENTER REPORTERS!!

Cesar Objio, Dominican Rep.  
 Victor Jaar, Haiti  
 Bob Newhart, Sweden  
 August Balbi, California  
 Ron Luyster, Ohio  
 Gerry Dexter, Wisconsin  
 Clarence Wahl, Kansas  
 Marlin Field, Michigan  
 Don Jensen, Wisconsin  
 Barry Deal, Nebraska  
 Bill Sparks, California  
 Elias Coulouras, Massachusetts  
 Danny Douglas, Texas  
 George Zeller, Illinois  
 Mark Hosner, Indiana  
 Jim Gallucci, Oregon  
 Jim Howard, Missouri  
 Ted Templeton, Pennsylvania  
 Nick DiGiorgi, Connecticut  
 Sam Rowell, Oregon

SCDXers

NSB

NZDXRA

Peter Drew, West Australia  
 Alan Raylesberg, New York  
 Bob Langevin, Quebec  
 Chuck Johnson, Virginia  
 Bill Stevens, Pennsylvania  
 Joe Mauriello, New Jersey  
 Frank Peters, Illinois  
 Bob Taylor, West Virginia  
 Jim Thornton, California  
 Gary Fredricks, Oregon  
 Bob Zobot, Virginia  
 Mike Lee, New York  
 Ray Fansler, Illinois  
 Mike Rudeberg, Florida  
 Dick Jenneman, Wisconsin  
 Ed Brhel, New York  
 Fred Adams, Indiana  
 Pete DeHart, Pennsylvania  
 Dave Schmidt, Pennsylvania  
 Joe Fela, New Jersey

These then are the NASAers who made the forgoing pages, all 16, of this months Short-Wave Center section possible. To them go thanks for doing their part to make this a worthy Christmas edition. In ways it is their "gift" to one the other and to all who read it. But we know all too well there are others who were, for assorted reasons, not able to contribute this month....thus to them also the foregoing is meant/offered as "gift" from those above named. Take it then as you will, but know it is here given as help and aid and in hope it will perhaps somehow add to your DXing interests in days to come. Joined above are names of oldtimer and novice alike...men far past the half century mark, boys still low in their teens...all working together, giving a bit of their time and effort to make our hobby more enjoyable for all. I am most pleased to have been opportuned to serve you! If only just once in the past months you have found reason to be happy with efforts offered, then I will not have failed.

And so I turn the section over to Ron Luyster, an OM you will find a worthy DXer and a good friend. Test him! Try him! and you will see for yourself. And too, help him and support him as he tries to serve you....your returns will be doubled.

Please know that under Ron, the section will be entirely to his discretion. It is his right and privilege to add to or delete from it as he so chooses...NASA Hdq never has restricted its section editors! Ron will have some "trying" days until he can get all squared away, so have patience with him and be assured he will do far better than I have been able to do in the past. You oldtimers have helped many an SWBC editor get a foothold...here is your chance to do so again. And for you younger/newer SWBCers, here is your chance to grow and learn and partake with Ron as he begins his task. Do heed!

Finally, and before I get into some "preaching" as I have been accused of doing by a few non-NASA members, I want to especially give sincere thanks to August Balbi, Sam Rowell and Don Jensen who many times helped me over unnecessary barriers encountered in days past. Also I want to give recognition to such newcomers as Phil Zucchi, Gary Fredricks and Paul Bassiri who have proven my faith in young DXers is justified. Even in a hobby such as ours the likes of these OM know the value and appreciate the true meaning of our club motto. Thanks one and all! Good DX, many QSLs and good listening. From a valley of the Alleghenies comes a wish for the Merriest Christmas ever!

73, Bill

Latest QSLs rcvd here are all cards; Lusaka, Zambia-3346 after nine wks; RBI-6050 in six months; Baku, Azerbaijan SSR via Radio Moscow in three wks. (Frank Peters, Illinois)

Here are most recent QSLs for me; TWR-15380 in four wks, R. Australia. 9580 in two months and Radio Portugal-6025 one month, AFRTS-15410 in one week. (Bob Taylor, W.Va.)

My QSLs to report are Radio Sofia-9700 in 11 wks, HCJB-9745 in 2 wks. Radio Budapest-9833 in 7 wks, Radio Nederland/Bonaire-9590 10 wks, Radio Bucharest-9570 in 10 wks and SBC-9535 after 4 wks. All these were cards. (Jim Thornton, Calif.)

Radio Yerevan-11690 sent card with all info after 2½ months and RTF 15130 with all info after 4 months. (Gary Fredricks, Oregon)

QSLs to report this month are; VOA, Washington-6030, VOA, Bound Brook-6030, VOA, Greenville-6030 and VOA, Monrovia-15270 all in six days; AFTRS-15275 in three weeks; Radio Budapest-11710 in 3 weeks; KGEI-11710 after one week; Radio Prague-7345 one month; Radio Australia-17840 in two months. (Bob Zobot, Virginia)

New QSLs this month are ETLF sending card in four weeks, VOFK, Seoul card in six wks, and Radio Mogadiscio card in 13 wks. All had complete info. (Ray Fansler, Illinois)

Only new QSL to report is from BBC after six wks; Other recent ones are from Ecuador, Japan, Switzerland and Australia. (Clarence Wahl, Kansas)

Just one QSL to report this month, that from Radio Lebanon via registered mail, with mucho stamps, after 5 months. (Mike Lee, New York)

The following, all cards, are latest here; R. South Africa-3285 in 80 days, Belgium-11850 in 25 days, Austria-9770 in 30 days, AFRTS-15350 in 33 days and WRUL-15440 in 31 days. (Elias Coulouras, Mass.)

Only QSL to report is from WINB, a card that took about 1½ months. (Dan Shoaf, Texas)

QSLs rcvd; Radio Barquisimeto-4990 in 1½ weeks and WBS-5010 after 363 days (arrived 2 days ahead of 1st anniversary of report!) (George Zeller, Ohio)

My latest QSLs are from Radio Budapest, one month; Radio Sweden in one wk via airmail; Radio Portugal after 1½ months; Radio Bucharest in 40 days; CRU\*Belgium in 3 weeks; Radio Austria after 3½ wks. via airmail. (Mark Hosmer, Indiana)

Certain of best QSLs in here of late; Radio Athens-9605 a card in 24 days, BBC, FES-9580 card in 250 days, Radio Ghana-17910 card in 28 days, Radio Ceylon-15330 card in 11 days. (Bob Newhart, Sweden)

Recently I rcvd QSLs from Radio Tirana, letter after 5 wks and RNE, Canary Islands w/ Spanish form letter in 2 weeks. (Alan Raylesberg, New York)

Latest QSLs here are RTF in 3 months, VLT4 in four wks, Radio Kiev in 5 wks, Radio Tahiti in 11 wks and Radio Austria in 17 days. (Danny Douglas, Texas)

Radio Finland-15185 sent card in 2 wks, Radio Norway-15175 in six wks, RBI-11880 in six wks and card from Radio Australia saying QSL will follow and that they apologize for the delay. (Charles Johnson, Virginia)

Only one QSL to report this month; Letter and pennant from Radio Nacional Colombia-6180. (Bill Sparks, California)

So far this month I've rcvd only one QSL. It is from Radio Ghana-9760. They also sent a program schedule. (Barry Deal, Nebraska)

\*\*\*\*\*

Radio Conakry is now requesting reports. (NZDXRA) But will they QSL? Ed. (This station has been most uncooperative and irregular in QSLing in past! Any/all current/future QSL info/data will be appreciated from members.)

"I've noted some DXers complaining of getting certain literature with QSLs...Whats wrong fella's, Dont you know why certian stations are on the air? If it wasnt for propaganda most stations wouldnt be operating!" (Danny Douglas)

"On the subject of "What is a QSL"...I wonder what the feeling is re the value of tape recorded IDs? Isnt a recording as good as a QSL card, and couldnt it be counted as such? I have many recorded IDs of stations that have never QSL'd my reports." (Ray Fansler)

Tapes are your proof of reception Ray, but unless station QSL's, there is no official verification. A QSL as we know it in the hobby is a written confirmation (verification) of reception and/or acknowledgement thereto. Right? Ed.

QSL



REPORT

## NASA SWBC SCOREBOARD

<u>DXer</u>	<u>HIC</u>	<u>VIC</u>	<u>Prized QSL</u>	
Don Jensen, Wisconsin	180	172	Radio Barotonga	1
Frank Peters, Illinois	165	152	Pakabura, Sumatra	2
Bill Sparks, California	154	142	Dili, Timor	3
Peter Drew, W. Australia	136	105	CHNX, Canada	4
Bill Eddings, Pennsylvania	119	103	DZB2, Philippines	5
Leo Fleury, New York	113	76	Radio Vilnius	6
Ray Fansler, Illinois	113	67	ETLF, Ethiopia	7
Doug Benson, New Hampshire	99	94	Radio Togo	8
Ron Luyster, Ohio	94	16	Radio EurAfrica	9
Jim Howard, Missouri	87	72	Radio Reunion	10
Tim Davisson, Ohio	82	59	All India Radio	11
John Arthur, California	81	34	Radio Hargeisa	12
Bernie Koenig, Saskatchewan	80	74	Radio Ceylon	13
Gary Wilburn, Ohio	76	30	VLX9, Australia	14
Jim Gallucci, Oregon	75	41	Radio Brunei	15
Gary Fredricks, Oregon	74	49	Radio Brunei	16
Cesar Objio, Dominican Rep.	72	24	Radio Portugal	17
Jerry Headen, North Carolina	70	47	Radio Conakry	18
Danny Douglas, Texas	66	48	Voice of Asmara	19
John Firnat, Ohio	64	45	Radio Abidjan	20
Bill Stevens, Pennsylvania	62	56	Radio Ceylon	21
Herb Donehoo, Georgia	62	26	Radio Canada	22
Don McKenzie, California	61	44	Voice of Vietnam	23
Harv Nelson, New York	61	7	Kol Zion	24
Elias Coulouras, Massachusetts	60	37	Radio South Africa	25
Fred Adams, Indiana	59	51	Radio Somali	26
Phil Zucchi, Massachusetts	57	47	Radio Tirana	27
Mike Lee, New York	56	46	Radio Pakistan	28
Frank Fowler, Labrador	56	42	Radio Australia	29
Mike McElhatton, Pennsylvania	56	41	Radio Tahiti	30
Al Raylesberg, New York	56	35	Canary Islands (RNE)	31
Tim Hartman, Missouri	53	39	New Zealand	32
Carl Goodling, Pennsylvania	50	39	New Zealand	33
Mark Hosmer, Indiana	47	26	Radio Beirut	34
Peter Glenn, New Jersey	43	34	Radio Austria	35
Steve MacArthur, New York	43	30	Radio Brazzaville	36
Rick Varner, Oregon	42	32	Port Moresby	37
George Zeller, Ohio	41	29	VLX9, Australia	38
Peter DeHart, Pennsylvania	39	8	TWR, Bonaire	39
Edward Brhel, New York	36	23	Radio Kiev	40
Don Herbert, Pennsylvania	36	21	Radio Australia	41
Clarence Wahl, Kansas	34	9	Radio Japan	42
Jack Page, Mississippi	31	24	Kol Zion	43
Gary Wallin, Iowa	30	12	Radio Brazzaville	44
Bob Taylor, West Virginia	30	6	Radio Australia	45
Bill Gavin, Illinois	30	5	CFHX, Canada	46
Bob Zobot, Virginia	29	19	Radio Australia	47
Mike Scott, Quebec	28	25	DZF3, Phillipines	48
Larry Bennett, New York	28	25	CJCN, Canada	49
Debbie Wygal, Kentucky	27	3	HOJB, Ecuador	50
Ted Templeton, Pennsylvania	26	25	Radio Portugal	51
Dan Shoaf, Texas	24	1	WINB, Penna.	52
Jim Thornton, California	17	6	Radio Sofia	53
Barry Deal, Nebraska	17	4	SBC, Switzerland	54
Harry Leon, California	12	6	VOA, Greenville	55

## LOGGINGS



## REPORTS

ALL GMT

ALL GMT

- 0000 7265 Radio Tirana, Albania in Eng. (Coulouras)(Hartman)(Brhel)(Fredricks)  
 (Hosmer)(Fansler)(Adams) 9470 in Albanian via Peking 0030 (Rowell)
- 15135 NHK, Japan in Eng. (Coulouras) //11780 (Fansler)(Jenneman)(Stevens)
- 11800 RNE, Canary Islands w/IS, s/on and Sp mx. (Fansler)
- 9690 LRA, Argentina w/Eng nx (Fansler)
- 15060 Radio Peking in Eng //11860 (Fredricks) (Lee)(Jenneman) 11950 outlet  
 has Sp. (Fredricks)
- 11735 Radio Clube de Goiania, Brazil w/pop mx 0010 (Fredricks)
- 11805 Radio Globos, Brazil w/US pop tunes 0040 (Fredricks)
- 11940 Radio Singapore w/Eng nx 0030 (Fredricks)
- 7250 Vatican Radio w/ID and Eng nx 0050 (Brhel) //5985, 9685 (Rowell)(Lee)
- 6010 RAI, Rome, Italy in Italian (Rowell)
- 6015 Radio Abidjan, Ivory Coast w/Fr s/off (Rowell)
- 6025 Radio Portugal in Portuguese (Rowell)
- 6235 Radio Budapest w/Eng to NA 0030 (Rowell) //9833 (Jenneman)
- 17870 Radio Australia w/Fr nx 0055 (Brhel)
- 9615 TWR, Bonaire w/Eng to NA (Balbi) //9715 (Templeton)
- 7345 Radio Prague in Eng to NA (Lee)(Brjel)
- 6100 Deutsche Welle w/Eng to WCNA (Rowell)(Lee)
- 15410 AFRTS, Los Angeles w/Eng nx (Lee)
- 6120 SBC, Berne, Switzerland w/Eng prog 0015 (Lee)
- 11845 ORTF, Paris w/Fr prog 0025 (Lee)
- 5961A La Voz de Occidente, Santa Rosa de Copan, Honduras w/Sp ads and music  
 heard 0030 (Peters)
- 11795 Radio Nacional, Brazil w/Port prog/mx (Field)
- 0100 7115 Radio Prague w/DX prog re RFDXC/DX club 0145 (Wahl)
- 9590 Radio Nederland w/prog of mx 0155 (Templeton) Nx 0130 (Jenneman)
- 6025 Radio Portugal w/prog of waltz mx 0145 (Templeton)
- 6120 Berne, Switzerland-SBC w/Eng nx 0115 (Jenneman) //9535 (Raylesberg)
- 6130 Radio Nacional, Madrid in Eng and Sp 0110 mx (Rowell)(Brhel)
- 9630 RAI, Rome w/Eng nx (Raylesberg)
- 11860 Radio Peking in Eng to ECNA //11945, 15060 (Balbi)
- 9710 Radio Beirut, Lebanon w/Eng to NA (Brhel)
- 15220 Radio Australia w/Eng nx (Fredricks)
- 14520 Radio Pyongyang, North Korea w/Sp to LA. s/off 0140 (Fredricks)
- 6100 Deutsche Welle in Eng 0145 (Zabot)
- 6000 Radio Americas, Swan Island w/prog of Sp mx (Zabot)
- 4970 YVLK, Radio Rumbos, Venezuela w/Sp mx and ads (Zeller)
- 4990 YVMQ, Radio Barquisimeto, Venezuela w/Sp comm and mx (Zeller)
- 4750A ZYF23, R.Dif.Maranhao, Brazil w/pop mx. S/off 0200 (Sparks)
- 4905 Voz del Atlantico, Honduras w/LA songs/mx and ads 0145 (Jaar)
- 200 4770 Radio Kabul, Afghanistan w/Asian mx and Oriental talks (Jaar)
- 4910 Emis. Gran Colombia, Ecuador w/mx. ID, nx 0225 (Jaar)
- 4960 Radio Antillas, Dom. Rep. now back (Jaar)
- 4995 HRQW, Radio Juventud, Honduras w/commercial prog (Jaar)
- 6105 Sistema R.Yucatan, Mexico w/comm and mx/songs 0250. Around 0300 is QRMd  
 by BBC and DW. (Jaar)
- 11800 Radio Ceylon w/oriental mx, commercials. 0250. QRMd. (Jaar)
- 3335 YVOC. Ecos del Orinoco. Venezuela w/LA mx and anmts 0235 (Zabot)

- 0200 6150 RNE, Madrid w/prog of classical mx (Douglas)  
 11925 VOFK, Seoul, So. Korea in Korean 0230, into Eng 0300, Sp 0330 (Gallucci)  
 9635 HJZM, Colombia testing. ID/anmts in Eng/Sp. Hrd 0255. (DiGiorgi) WRH  
 says this station inactive. Keep us informed if you continue to hear. Ed.  
 15085 Radio Peking with commentary on Vietnam/propaganda! 0220 (DiGiorgi)  
 6185 Radio Portugal w/mx from West Side Story 0230 (DiGiorgi)  
 7345 Radio Prague w/prog of guitar mx 0235 (Templeton)  
 9590 Radio Nederland with "Program Parade" 0215 (Templeton) (Brhel)  
 9675 Radio Beirut, Lebanon s/on in Eng 0230 (Fansler)  
 9833 Radio Budapest in Eng w/nx, commentary and mx (Brhel)  
 6055 UN Radio in Eng 0230, Hebrew 0235 (Raylesberg) //9035 (Jenneman)  
 6120 SBC, Berne in Eng then into Fr 0215 (Jenneman)  
 5970 CBC Radio Canada Northern Service s/off\*on this freq but not 9625 or  
 11720 (Jenneman) \*0230
- 0300 6135 Radio Havana with prog of LA mx 0330 (Templeton)  
 3306 Radio Rhodesia, Gwelo, s/on 0330 w/ID then piano concert mx (Peters)  
 5955 TGNA, Radio Cultural, Guatemala w/Eng religious prog (Jenneman)  
 6110A Radio Ghana, External Service w/sign on, nx/mx 0330 (Jenneman)  
 7120 Radio Prague with Eng to NA 0330. //5930 (Rowell)  
 9605 TWR, Bonaire w/religious prog in Eng (Rowell) //7345 (Zabot)  
 6170 Radio Havana s/on in Eng to NA. 6135 in Fr. (Balbi)  
 7165 Radio Budapest hrd w/Eng nx on 5 XI only. Test? (Balbi)  
 11925 HLK6, VOFK, Seoul w/Eng nx. Replaces 15125 (Balbi)  
 7122 Radio Mogadiscio, Somalia in lang, then IS and Eng nx 0315 (Fansler)  
 5805 Radio Sanaa, Yemen hrd several times around 0345. Much QSB. (Fansler)  
 6185 Radio Portugal, Voice of the West prog 0345 (DeHart)  
 11710 KGEI, San Francisco w/religious prog 0330 (Zabot)  
 6030 Radio Ghana w/high-life mx, s/off 0345 (Sparks)  
 4985 Radio Portugal w/Voice of the West prog in Eng to Canada (Sparks)  
 7180 Radio Baghdad, Iraq w/Arabic chanting. Weak. (Sparks)  
 3990 Voz del Rio Tarqui, Ecuador w/prog of mx 0330 (Jaar)  
 11800 RNE, Canary Islands hrd over Radio Ceylon at s/off 0300 (Jaar)  
 6030 Radiodifusion Rwandaise, Kigali w/IS 0358 then ID in Fr 0400 and into  
 mx/anmts. (Dexter)  
 4975 Radio Timbria, Brazil w/Port mx and anmts 0305-0340 (Dexter)  
 4820 XEJG, Emisora Casa de la Cultura, Mexico w/classical mx, brief anmts  
 in Sp. 0347-0500 s/off. Is not Mondays only. (Dexter)
- 0400 6205 TGFP, Radio Mac. Tikal, Guatemala w/Sp marshall mx 0430 (Howard)  
 6120 Radio Ghana in Eng to Europe (Brhel)  
 3390 Radio Zaracay, Ecuador hrd w/Sp songs 0450. QRMD. (Jaar)  
 3210A Radio Nacional, Santo Domingo de los Colorados, Ecuador. Heard 0450 but  
 ID is tentative. (Jaar)  
 3835 Voz del Triunfo, Ecuador. QRMD. (Jaar) This station located at Santo  
 Domingo los Colorados. Hrd 0440.  
 4994 Radio Omdurman hrd w/Arabic chanting. Weak. (Sparks)  
 4843 RTV Congo s/on 0430 w/prog in Fr. (Sparks)  
 4880 Radio Leopoldville, Congo w/Fr nx 0440. Weak/QRMD (Sparks)  
 5965 Radio Mundial, Nicaragua w/ID and live sports prog (Sparks)  
 4955 Radio Nacional, Colombia hrd here twice recently, but not on reg basis.  
 Has been off this freq for sometime. (Sparks) 7300 per usual (Douglas)  
 4923 HCQRL, Radio Quito, Ecuador w/musical prog 0415 (Zabot)  
 7032 Radio Libertad hrd 0430 w/Sp ID and mx (Douglas)  
 9600 Radio Pres. Balmaceda, Chile w/Sp mx, talks. S/off 0500 (Fansler)  
 9457 Radio Peking in Eng //11820 (Frearicks)  
 6170 TWR, Bonaire s/on in Russian. QRMD by Radio Havana (Balbi)  
 6120 SBC, Berne w/Eng to WCMA 0415-0515 (Rowell)  
 5940 Unidentified station in Arabic? at 0415. Hrd //9700. (Peters) Possibly  
 Radio Sofia w/Arabic prog

- 500 7265 Radio Tirana, Albania 0530 in Greek, 0600 Fr, 0630 Eng. (Balbi)  
 3240 Radio Ghana in Eng 0530. //3366 12 XI. (Rowell)  
 6180 Radio Nacional, Guatemala in Sp. s/off w/anthem 0605. (Rowell)  
 6090 Radio Kaduna, N.Nigeria w/native songs 0510 (Jenneman)  
 4996 Radio Magadan, USSR now here for winter relaying R.Moscow (Sparks)  
 6193 HJEZ, La Voz de Cali, Colombia in Sp. can now get through BBC-6195 QRM.  
 s/off is at 0528 approx. (Sparks)  
 6120 XETS, Tapachula, Mexico w/native mx and ID. s/off 0620 (Sparks)  
 6025 Radio Portugal in Eng. (Brhel)  
 9600 Radio Pres. Balmaceda, Chile asking for reports and comments on prog.  
 YL amncr in Eng. (Field)
- 0600 7259 Radio Tirana, Albania in Fr until 0630 then Eng (Peters)  
 11810 Radio Algiers in lang(Kabyle?) 0645 (Drew)  
 11905 Deutsche Welle relay Kigali in Eng. s/on 0630 (Drew)(Dexter)(Balbi)  
 6045 XEXQ, San Luis Potosi, Mexico in Sp w/pop mx. s/off 0620 (Sparks)  
 7280 VOA, Monrovia s/on and Eng nx (Sparks) //9530 replacing 9590 (Balbi)  
 4815 Radiodifusion de la Haute Volta, Upper Volta w/Fr nx 0635 (Sparks)  
 5040 Radio Maturin, Venezuela in Sp. New station. Nite club prog (Sparks)  
 4730A HCEH3, Radio El Progreso, Ecuador in Sp w/LA mx (Sparks)  
 6070 CFRX, Canada w/mx prog (Fredricks)  
 6080 Radio New Zealand in Eng w/interviews (Fredricks) S/on 11780 w/BBC nx  
 //9540 replacing 6080 (Balbi) Latter dated more currently than former.
- 0700 11705 VOA, Monrovia relay Eng nx s/off 0745. Replaces 11840 (Balbi)  
 9540 Radio New Zealand w/horse race results 0730 (Fredricks)  
 9505 NHK, Japan s/on in Eng (Douglas)  
 17870 Radio Australia w/Eng-Italian lessons 0715 (Douglas)  
 9650 Radio Portugal w/Womans Corner prog 0750 (Douglas)  
 3316 Sierra Leone w/relay of BBC nx from London (Sparks)  
 7260 TWR, Monaco w/choir nx, prog in Eng 0730 (Sparks)  
 15330 Radio Ceylon w/nx followed by childrens prog 0720. S/on time has not  
 changed (Newhart)  
 15135 Radio Japan w/French, English and Swedish to Europe 0745 (Newhart)  
 9760 AFRTS, Los Angeles hrd 0715 (Drew)
- 0800 9645 Radio Portugal in Eng. (Drew) (Adams) (Brhel)  
 9685 Radio Algiers in French (Drew)  
 7245 Radio Austria in Eng w/mx and nx (Brhel)  
 3995 VQ04, Solomon Islands w/Eng nx 0820 (Sparks)  
 6170 DUH2, Philippines w/Tagalog nx 0845, Eng ID 0900 (Sparks)  
 9640 VOFK, Seoul, classical mx, Eng ID 0844 (Douglas)  
 6150 Radio Australia/VLR6 w/wx report 0825 (Fredricks)  
 4920 Radio Australia/VLM4 w/mx prog 0830 (Fredricks)  
 4890 VLT4, Port Hercules w/Eng nx 0830 (Fredricks) 3925 QRMd by JOZ 0800(Rowell)  
 3910 FEN, Japan w/Eng for US Armed Forces 0810 (Rowell)  
 3925 JOZ, Japan in Japanese 0800 (Rowell)  
 6250 Radio Pyongyang, N.Korea w/Home Service 0830 (Rowell)  
 9610 Radio Norway s/on w/ID in lang (Balbi)  
 9620 VTFVN, Saigon hrd in lang 0845 (Balbi)
- 0900 9200A Radio Australia w/ID and Eng nx 0930 (Douglas)  
 9690 RAE, Argentina w/Sp ID and nx 0938 (Douglas)  
 21590 Radio Pakistan w/Eng nx then into lang (Newhart)  
 6090 Radio Luxembourg w/European lang prog 0945 (Adams)  
 11705 Radio Havana w/Fr prog 0945 (Adams)  
 6030 German station(identified) hrd in Ger 0950 (Adams)
- 1000 6070 CFRX, Canada hrd w/ID 1045 (Jaar)  
 3985 Escuelas Radiofonicas Populares/HCEH5, Ecuador w/lessons by YL hrd at  
 1030 (Jaar) What kind of lessons Vic? Ed.  
 3315 ORTF, Martinique in Fr 1025 (Jaar)  
 6120 Radio Finland w/native prog 1015 (Adams)

- 1000 9525 Radio Nederland w/Dutch by Radio, course concluded. 1030 (Newhart)  
 9580 Radio Australia s/on in Jap and Eng (Douglas) //11810 (Gallucci)  
 9640 VOFG, Seoul in Chinese (Gallucci)  
 9655 BCC, Taiwan in Eng //9685, 11825, 11860 (Gallucci) Hrd on 9685 (Fredricks)  
 5980 Radio Demerara, Br. Guiana w/Arabic type mx 1050-1100 (Fansler)  
 9655 VOFG, Taiwan s/on in Eng w/nx //7130 (Balbi)  
 9065 Radio Peking in Chinese 1030. //9020 (Fredricks)
- 1100 11835 4VEH, Haiti s/on w/BBC nx 1130 (Douglas)  
 4870 Radio Tropical, Venezuela w/Sp ID and religious mx (Douglas)  
 4970 Radio Rumbos, Venezuela w/Sp ID and organ mx 1120 (Douglas)  
 5700A YSS, San Salvador w/Sp ID and mx 1120 (Douglas)  
 4770 Radio Cenit, Ecuador s/on in Sp (Jaar)  
 6045 Voz del Baru, Panama hrd 1130. Much QRM. (Jaar)  
 11825 VOFG, Taiwan w/Dragon Show //9685, 17890 (Drew)
- 1200 3335 Radio Wewak, New Guinea w/nx request prog, songs in Eng (Peters)  
 15185 Radio Finland in Eng (Brhel)  
 9610 Radio Australia w/nx prog (Jenneman)  
 5965 Radio Mundial, Nicaragua w/Sp progng 1230 (Jaar)  
 6075 Voz del Junco, Honduras w/many commercials, IDs. Hrd 1245 (Jaar)  
 6135 Radio El Patio, Honduras hrd under Radio Havana (Jaar)  
 6200 Radio Haiti, Haiti now back on old favorite since 9 XI (Jaar)  
 11925 Radio Tashkent, USSR daily in Eng //9600 (Jaar)  
 15165 Radio Denmark in Eng to NA 1235 (Hosmer)  
 11835 4VEH, Haiti in Eng to NA hrd 1220 (Hosmer)  
 9580 Radio Australia in Eng w/play 1255 (Raylesberg)
- 1300 5035 Radio Malaysia, Sarawak w/nx prog in Eng 1300-1400 then into lang at  
 1400 (Fredricks)  
 4950 Radio Malaysia, Sarawak in lang 1300-1400 then into Eng (Fredricks)  
 4985 Radio Malaysia, Malaya in Eng w/nx 1315 (Fredricks)  
 5050 Radio Singapore in Eng w/nx and commentary 1345 (Fredricks)  
 4865 Radio Brunai in Eng w/folk mx 1345, nx 1415 (Fredricks)  
 15185 Radio Finland in Eng to NA hrd 1308 (Hosmer)  
 9580 Radio Australia in Eng w/ID and nx to NA (Hosmer)  
 9610 Radio Australia w/"Sunday nite Celebrity" prog 1310 (DeHart)  
 15190 VOA, Munich w/Report to SE Asia (Newhart)  
 17765 Deutsche Welle, Kigali relay with Fr pop mx 1350 (Newhart)  
 11755A BBC-FES, Singapore s/on w/BBC nx (Field)  
 11760 Radio Hanoi in Eng/ commentary. QRMd by R. Havana (Field)
- 1400 11855 Deutsche Welle relay Kigali w/Arabic prog 1430-1500 s/off (Sparks)  
 7120 Radio Peking w/Eng nx //7320, 9860 (Balbi)  
 4920 Radio Australia/VLM4, w/Eng nx (Fredricks)
- 1500 9696 Deutsche Welle, Kigali relay s/on 1515 in lang. Has Eng nx 1545 (Balbi)  
 9545 Deutsche Welle, Cologne to WCNA s/on 1510 //9640, 11795 (Balbi)  
 11715 SBC, Berne, Switzerland to WCNA s/on 1515. To Near East same time on  
 11865//9665 (Balbi)  
 11740 Vatican Radio s/off in Eng 1515 (Fredricks)  
 11955 BBC, Singapore in Eng w/drama 1520 (Fredricks)  
 9570 Radio Australia w/science prog 1540 (Fredricks)  
 15240 Radio Belgrade w/nx and commentary 1530-1545 (Fansler)  
 15450A Radio Baghdad, Iraq in Eng w/nx 1520 (DeHart)  
 9610 Radio Australia w/nx and wx 1515 (Peters)  
 15345 Radio Switzerland, SBC in Eng (Wahl)  
 15120A Vatican Radio hrd after HCJB s/cff (Wahl) Freq is 15115 Clarence. Ed.
- 1600 15185 Radio Finland w/DX club prog. Friday. (Wahl)  
 6130 CHNX, Canada w/ID, nx, sports and mx (Zabot)  
 9725 Kol Zion, Israel w/chants and religious prog 1615 (DeHart)  
 15165 Radio Damascus, Syria w/rock n roll mx 1630 (Fredricks)  
 15275 Radio Tananarive, Malagasy Rep. w/Eng ID 1650 (Balbi)

- 600 11925 HLK6, Voice of Free Korea, Seoul s/off in Eng into Fr. Back into Eng w/nx at 1630 (Balbi)
- 7250 Unidentified Arab here w/native mx and talks. Hrd until fade out 1700. Heavy het until s/off of R.Singapura on same freq 1630. Could this be new highpower xmr at Kuwait? (Sparks)
- 15265 Malagasy Republic w/pop mx and anmts in Fr/Eng (Sparks)
- 15115 Vatican Radio in Eng to India. s/off 1615 (Fredricks)
- 1700 21490A Radio Portugal s/on in lang 1730 (Wahl)
- 9840 Radio Baku, Azerbaijan, SSR in Turkish 1730 (Peters)
- 4995 Radio Omdurman, Sudan in Arabic (Drew)
- 15110 Radio Iran w/IS and s/on 1725 (Howard)
- 15160 XEWW, Mexico hrd weakly 1730. Severly QRMD. Hrd here better on 6165 and 9515 (Jaar)
- 15270 VOA, Monrovia in Eng w/nx and talks re Africa 1750 (Zabot)
- 15425 Radio Nederland w/Dutch by Radio 1730 (DeHart)
- 1800 9560 Radio Japan, General Service in Eng (Drew)
- 17720 WINB, Red Lion, Pa. w/Sp religious prog 1830 (Newhart)
- 15125 Radio Portugal in Port at this time (Rowell)
- 17805 Deutsche Welle, Kigali relay w/Hausa 1830 from Fr 1800 (Balbi)(Rowell)
- 17880 Radio Portugal w/Eng nx 1815. Has DX club 1830 on Fridays (Balbi)
- 15225 TWR, Bonaire s/on 1845 in lang. (Balbi)
- 1900 15130 WIBS, Windward Islands w/Eng nx 1952 (Rowell)(Fredricks)(Newhart)
- 15190 Radio Brazzaville, Congo relay ORTF-Paris in Eng 1915 (Rowell)
- 11795 Deutsche Welle, Cologne w/prog of mx 1910 (Templeton)
- 9900 Radio Peking in lang w/nx 1915 (Fredricks)
- 11780 Radio Jpan in Eng to Asia 1930 (Fredricks)
- 15165 Radio Denmark in Eng to S.Africa 1900. s/off 1930 (Fredricks)
- 21670 VOA, Monrovia w/Eng nx. s/off 1930. Freq used to 7 XI only (Balbi)
- 2000 11845 TWR, Bonaire s/on in Lang 2015. Eng 2115 (Balbi)
- 11865 Elizabethville, Congo in Fr. s/off 2100 (Balbi)
- 11730 Radio Nedreland to NA w/spec Eng 9 XI (Balbi)(Fredricks)
- 11770 Deutsche Welle, Kigali relay w/Ger to 2110 s/off (Balbi)
- 15220 Radio Nederland via Bonaire w/Eng nx. s/off 2050 into Dtuch (Balbi)
- 2100 15155 ELWA, Liberia in Arabic 2115, then into Eng (Rowell)
- 9475 Radio Cairo, UAR w/Eng to Europe 2130-2230 (Rowell)
- 9640 VOFK, Seoul in Eng 2100-2130 (Rowell)
- 9545 Radio Ghana, Ext.Service w/Eng nx 2115 (Balbi)
- 6005 Radio South Africa in Afrikaans. s/off 2115 (Drew)
- 6195 Radio Tunisia in Arabic over BBC on same freq (Drew)
- 15255 Radio Danascus, Syria w/Eng nx (Howard)
- 6095 Radio Baghdad, Iraq w/Fr nx and native mx 2115 (DeHart)
- 4807A Radio Clube de Sao Tome w/nx and anmts. s/off 2205 (Dexter)
- 2200 11900 Voice of Nigeria, Lagos w/ID and nx in Eng to Europe (Hosmer)
- 15155 ELWA, Nigeria w/Port to SA. s/off 2245 (Hosmer)(Rowell)(Fredricks)
- 9475 UAR, Cairo w/nx in Eng (Coulouras)
- 15275 AFTRS, Los Angeles w/House Party (DiGiorgi)
- 7205 Radio Tirana, Albania in Eng 2220 (Hartman)(Howard)
- 4985 Radio Ghana, Accra, in Eng //4915 (Zeller)
- 4895 ORTF, Martinique w/Fr songs. QRMD by R.Juventud 2250 (Jaar)
- 6250 Radio Santa Isabel, Sp.Guinea w/piano concert. s/off 2257 (Peters)
- 5010 Windward Islands, WIBS, w/BBC program relay 2245 (Raylesberg)
- 4910 Radio Conakry, Guinea Rep. in Fr 2215 (Raylesberg)
- 6015 Radio Abidjan, Ivory Coast in Fr 2215 (Rowell)(Balbi)
- 9720 Radio Senegal in Fr. s/off 2400 (Rowell)
- 9665 VOA, Philippines s/on and into FE lang (Drew)
- 9670 Vatican Radio in Eng (Drew)
- 11720 CBC, Northern Service in Eng 2215 then into Fr //15190,9625 (Jenneman)
- 9780 Radio Cairo, UAR in Eng w/nx and nx 2215 (Lee)

- 2300 9590 Radio Nederland, Bonaire rely s/off (Jenneman)
- 9625 CBC, Radio Canada in Portuguese to Brazil (Jenneman) 2330
- 9645 Vatican Radio w/religious prog 2350 (Lee)
- 9745 Radio El Espectador, Uruguay in Sp w/ID, talk, chimes (Douglas)
- 4910 Radio Conakry in Fr to 2400 s/off, Good sig WCNA (Balbi)
- 11920 SBC, Switzerland w/Portuguese prog (Drew)
- 11860 Brussels, Belgium in French/Flenish 2315 (Drew)
- 7165 Radio Budapest s/on in Sp 2330 (Drew)
- 11740 XEMP. Mexico in Sp. (Rowell)
- 11745 Radio Cairo, UAR in Arabic (Rowell)

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

LAST MINUT NOTES/MISC: "Radio Euskari, Spain that was mentioned in recent Frendx was first logged here July 21. Programs are in Basque and Spanish, mostly latter. Radio Euskari, La Voz de La Resistencia Vasca, is ID. Euskari sounds like "scari" when it is pronounced phonetically. Modulation of this station is usually somewhat distorted as though it operates sideband, but it dont. The station is mobile and much background QRM is hrd at times. The announced 1900-2200sked is never followed. Sign off differs almost daily, but freq of 13250 is regular. Have not rcvd verification from it yet, but have hopes."(Zeller, Illinois)....."Would like to suggest that each month, a list of several difficult SWBC stations of the world be in the section with info/facts and data on when to hear best, freqs, and QSL policy they follow."(Coulouras, Mass.)..... "Since last report to SWBC Scoreboard, have rcvd following QSLs; TWR, Bonaire, 4VEJ, AFRTS, and Radio Peking."(Wallin, Iowa)....."It will be difficult to keep pace with many changes re radio stations in the Dominican Rep. these days due to conditions in the country and regarding political idioms within the government. Already, in the recent months, former data is now wrong and outdated which has been in several club bulletins. I will try to keep you uptodate."(Objio, Don.Rep.)....."On the matter of SWBC stations forming clubs; Seems OK if they remember we want to hear more than just their station. Take the ABC for example of a fine club...it gives reports from SWLs all over the world, not just skeds/freqs of Australians. Most other clubs only give info on their own station or some that are so low powered we cant hear them; This bit of info is almost useless to the average SWL/DXer."(Douglas, Texas)....."According to report via Radio Nederland, Deutsche Welle/Germany will soon have a new relay station, similar to the new one in Kigali, located on Bonaire. It will cover NA. Other new xmtrs/relays will be announced for 2 other such in future."(DeHart, Penna.)..... Radio Japan reports that it rcvd more than 4000 replies from its listeners in 79 countries of the world for its recent "Survey on Radio Japans Programs".(Hdq.)....!Radio Sweden has added a third xmsn to NA at 1445-1515 on 15420."(Stevens, Penna.)....."Re the clandestine "Voice of the Blue Eagle", I picked it up(hrd it!) six or seven wks ago around 9mcs but thought it some AFRTS or such station, didnt pay any attention to it at the time."(Bennett, New York)....."I didnt hear the "Voice of the Blue Eagle" on SW, but I did hear it on ECB and tape recorded it July 24th from 1830-2100 GMT. I think I was first DXer to hear it although others have reported it since. Opinion is that this clandestine is on board a ship and is using an xmtr with lotts power, like perhaps between 1000-10,000watts."(Schmidt, Penna.) Could indeed be on shipboard and were it not that the FCC seemingly has a "hand in it" would make us wonder if maybe "Pirates" par those off shore England were Experimenting over here. Eh?(Ed.)

QUESTIONS\*

AND

ANSWERS\*\*

Did anyone ever rcve a QSL from Radio Katanga when it was operating? Yes, veries were rcvd by a few DXers, but most only got booklets(propaganda) yet some got nothing! Why was my letter, containing report to Radio Hanoi returned, marked "Service suspended"? There is no mail service to N.Vietnam from the USA! You might try resending your report via Radio Peking! or merely via the Chinese postal service in Peking!

\*Field, Michigan

\*\*Jensen, Wisconsin

\*\*\*\*\*