

O
F
F
I
C
I
A
L

B
U
L
L
E
T
I
N

NORTH AMERICAN SHORTWAVE ASSOCIATION

O
F
F
I
C
I
A
L

B
U
L
L
E
T
I
N



APRIL 1965

Headquarters 1503 Fifth Avenue A2 Altoona, Penna. 16602 USA

...THE WORLD, THE CLUB, THE HOBBY...

"Youth all over the world today is living under circumstances totally different from those even of the previous generation. The acceleration of the march of time has brought with it, not only greater opportunities, but also greater challenges. In some ways the ever growing social benefits protect the life of the individual, from his childhood to grave; On the other hand, there is latent uncertainty abroad in the world which might well influence the youngster, consciously, or unawares." VODB.

Entering the hobby today, youth finds there are numerous clubs...Some "specializing" in one phase of DX, others "generalizing"...Some small, others with hundreds of members. The choice is great and leaves no reason why the newcomer cannot find one most pleasing to his tastes.

Some clubs however, as they grow, pass up various opportunities. Too, some shun certain challenges which, if met, would not only benefit they themselves, but perhaps also the all of the hobby. NASA has realized this from its beginning and has, via its bulletins, taken the opportunity to seek harmony and understanding between one club and another; Accepted the challenge of efforting to point up the human element. Though many followers of the hobby, oldtimers especially, prefer to see only DX news and listings in bulletins, the younger/newcomers tend to also have interest in one another as individuals.

A club is supposed to be a gathering of individuals joined together in common interest, working to same goal; Thus, since the bulletins be the main link between member and hdq, we feel it justifiable that they be used, not only for DX lists/news, but equally for subjects/matters dealing with the human element in all phases related to the hobby. If more clubs will give to understanding and respect of one another and to the various phases of DXing...If they will recognize the need/asset of cooperation, value of human element...then perhaps a way can be cleared and the uncertainties of our hobby future will be lessened.

Our hobby, any/all hobbies, are partaken of for pastime pleasures...but why let such be only for self? Why not, through our club bulletins, let them be shared? Surely; one of the greatest pleasures anyone can find is that of making new friends and in giving life to new happinesses through deeds!

The opportunity to make a better hobby world, with which we are here concerned, is ever present for each and every club, each and every member to act on. And if done by the majority, perhaps the youth/newcomers to the hobby today can/will meet the challenge righteously, and not only the hobby, but perhaps too, the world in which we live, will gain. It is not so "way out" as it seem's and we of NASA think it worthy of effort.

* * * * *

...Bill Eddings

FRENCH is the official publication of the North American Shortwave Association. It is not copyrighted. There are no subscriptions; Only sincere and active members are entitled to receive copies by application/joining the organization, paying the required fee (\$3.00 per year to residents of North America, \$4.50 to all others). This and all editions are made possible through the combined interest, support and cooperation of the club officers, editorial staff and members.

Our motto "Unity and Friendship"

EDITORIAL STAFF

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

BOARD OF DIRECTORS

Louie A. Stober, Chairman
Donald Jensen
William Strait

ANARC REP'S

Frank Peters
Douglas Benson

GOOD WILL, LIKE A GOOD NAME, IS WON BY MANY ACTS - AND LOST BY ONE!
WHILE ALWAYS STRIVING FOR PERFECTION, THIS IS STILL A VERY HUMAN
WORLD. SHOULD YOU PERCHANCE FIND FAULT, EITHER IN THE CONTENTS HERE,
OR WITH OUR AIMS, WONT YOU BE SO GOOD AS TO LET US KNOW? TNK. YOU!

CLASSIFIED

LETTER TO EDITOR

Note: We do not solicit ads of/from any commercial source. Ads from members are published as a club service w/no charges.)
 FOR SALE: Hallicrafters SX99. Needs S meter and dial cords; Otherwise in vry good condx. Will include matching R46B speaker, plus extra set of tubes. Best offer takes. Write to: WPE2DB, 130 Kiel Ave., Butler, N.J.
 FOR SALE: Copies of Radio News, PE and EI magazines, Sam's Photofact Folder #10, incomplete ARRL homebrew preselector chasis and/or variable capacitors. Also would like to swap a lapel crystal mike for a carbon. Write: WPE9GCZ, RR2 Box 104, Stanley, Wisc.

(The following was rcvd at hdq from a new and young member.)
 "I am writting this letter because I feel that what you and the editors have been trying to get across has not sunk into the heads of some members. Many do not realize it takes help from all members to keep the sections, bulletins going.
 I believe there should be some sort of a rule saying that each member submit news or articles or reports every so often. A club cannot exist if everyone sits back and lets a few do all the work. This is downright disgusting!
 Of course some OM like me have school to cope with and cant always be as active in club/hobby as we wish, but I'll grant you that when I do have time, I'll report. So even though the New Year is well on its way, there is still time to make resolution pretianing to club support, bulletin report. I'm sure you and all editors will agree. Thanks and 73,

INFLATION?

Have you noted recently that the fee for a registered WPE call/certificate has been upped to 50¢? In the old days the fee was only 10¢, later became 25¢. For the new/higher fee though, you get something extra, the certif is mailed flat, unfolded. Oboy!!

Ed Bolton Jr. WPE2KWQ

APPRECIATION

MAIL SURVEY

If someone does a little deed of kindness just for you,
 When life has lost its meaning and you are feeling blue,
 Just say a little thank you, it will brighten up your day, For a little appreciation goes a long, long way.
 When the sun is shining brightly and the skies are blue,
 And life is full of happiness and all your friends are true,
 Just say a little thank you, when you bow your head and pray,
 For a little appreciation goes a long, long way.

Last month hdq sent out cards/forms with bulletins to various/assorted members in different parts of the states and Canada. Some bulletins were mailed first-class, others via thrid-class. Of the twentyfive survey cards sent out, only eighteen were returned as requested! Anyway, from the data taken/given on cards returned, we find that for the most part, there was but one (two at the most) days difference in delivery. WCNA members rcvd theirs on par w/ECNA except for a few areas (Large cities in Calif). Slow delivery then is not due to hdq postoffice, but local of members. (We thank those members who returned cards!)

Richard Jenneman

* * * * *
 * * * * *

* * * * *
 * * * * *

Club emblems are now to be had. Any member may order by remitting 69¢ for each to hdqs. Please do not!!! send coin. Use check or a oney-order. However, it is also premissable to remit in mint postage stamps (in case of overseas members, use 7 IRC's). Members may order as many as desired!



Club emblems are of good quality. They are on a RoyalBlue, felt background with all lettering/lines done in gold. They are 3" in diameter; Are suitable to be sewn on sweaters or jackets, etc., and can also be adapted/applied to car windshield or window. All members should have one!

NEW
MEMBERS



NEW
MEMBERS

Ron Kusnack-VE4PE4U, Manitoba, Canada. "Age here is 23, am single, work as a radio-television technician. RX's are an NC66 and a homebrew-8 tube job; Antenna is a 100' longwire. Been DXing for about 2 years and have 393 stations verified on BCB, 71 countries on SWBC. Besides NASA, am a member of 12 other clubs. I monitor all bands, depending on season of year. Other interests include awards, stamps, hunting & fishing. Heard about NASA from John Benson, fellow DXer."

Roman Weisensel-XM34590, Sask., Canada. "Vocation here is farming, am 32, married. Do most of my listening on an NC-HRO and Hallicrafters S-107, but have about a dozen rx's all told which I utilize at one time or another. Main antenna is a Mosley vertical. Prefer to monitor ham and utility bands. Other interests are cardswapping, sports and good music. Read about NASA in S9 magazine."

Donald Dion-WFELFSM, Horton, Mass. "I am a highschool student, 15 years old. Rx is a Knight SpanMaster, antenna is a long wire. I listen to SWBC and have 29 QSL's so far. Other interests are cardswapping, electronics in general, drums, and working for a novice ticket in future. Am also interested in awards and certificates. Learned about NASA from good friend Ed Smith."

Alan H. Johnson-SWL, South Ashburnham, Mass. "Just getting started in the hobby and have only had my rx, an S-120, for about 77 days. Like to listen to SWBC and have 17 different countries to date. My age is 14 and I am a student. I am interested in contests, awards/certificates, also music. Hrd about NASA via a radio pamphlet."

Del Green-WF7AGL, Salt Lake City, Utah. "I am married, age is 51. Have four daughters of which two are married. Have been SWLing for 33 years, prefer SWBC and hambands. My rx is a National NC-183 and I use a trap dipole, also inverted L type antenna. Other of my hobby interests are golf and bowling. Am a member of NNRC, ASWLC, CIRC. Read about NASA in 1965 PE Communications Hndbk."

RENEWALS: For their second year- Dick Zwier, Steve Dildine, Reg Wilson, Bob Rooney. For their third year- Chris Woodward and John Long. Nice to have you back gents!
Note: In the next two months, there will be no less than 39 members due for renewal.

NEW QTHs: W.R.Davis, P.O.Box 1901, Pensacola, Fla....Margaret Vandavelde, 431 Conklin-town Rd., Wanaque, N.J....Clarence Green, 7412 Franklin St., Forest Park, Ill..... David Hailey, 1013 Graybar Lane, Nashville, Tenn.

APRIL BIRTHDAYS: Greetings and best regards(73) to following members who celebrate this month- Ron Kusnack, Jon Gentry, Reg Wilson, Andy Kasparson, George Buchanan, Ed Bolton Jr, Gene Carlson, Dan Wilt, Ken Weaver, Tony Cinquini, Neal Gregory.

NOTES: The past month has found hdqs swamped with requests for sample bulletins. This is mainly due the listing of our QTH in the 1965 edition of PE Communication Hndbk.... Member Robert Newhart wants to have it known he is former WPE2AXS; is an American now residing in Sweden.....Detlef Schuler, former member who had to suspend hobby doings because of being conscripted into the army of the GDP, writes to tell us he will be back in civilian life and plans to again become an active DXer/member.....Louie Steber is getting interested in VHF and would like to hear from other NASA members who are similarly interested. Write: WPE700, 7305 S.W.Beveland, Tigard, Oregon 97225.

*
ANARC REPORTE
**

by NASA rep's Doug Benson and Frank Peters Esq.

concrete action on ANARC proposals this month, as reported by Executive Secretary, Don Jensen; is as follows...Richard Wood/ACRC, will head the Frequency Recommendations Committee, to work with broadcasters, based on listeners suggestions in trying to work out the problems caused by mutual frequency interference. John Callarman/NPC (who incidently is credited as being one of the most sincere and active ANARC rep's) will head the Ethics Study Committee to draw up a code of ethics. C.M.Stanbury II/ASWLC, accepted post of Chairman-Manufacturers Liason Committee, a group whose sole aim will be to try persuading manufacturers to consider the needs of the SWL in the manufacture of radio equipment. (We are sure that Stan, long time magazine columnist and new Exec. Editor for ASWLC, will do a worthy job on this roughest of assignments!)

Other important notes: NASA MW/BCB Editor, Joe Fela contacted ANARC via rep Frank Peters informing all of the NASA Special over WSLR, Akron-Ohio, and the Exec. Sec. passed along his pleasure re Joe/NASA giving publicity efforts, and for informing other clubs that they were invited to participate in the program. "A nice gesture" sed Jensen, "for NASA to arrange for others to join with it on the Special, dont you think?" We do indeed, and our thanks to NASAer, Tim Davisson of Akron for his arranging all w/WSLR. Old ANARC biz: Shelving the "Man of the Year" award due the general lack of interest/response. The Exec. Secretary indicated that the award would be a "hollow" honor to the recipiant, insofar as few nominations were received this year. Jan Turner, President of DX Alliansen, ANARC's longtime counterpart in Sweden, contacted Don Jensen with the suggestion that ANARC consider adopting the established Country List of his organization as the North American Standard. No formal action is planned on this matter at present. Finally, for this month, a reminder that you can always write your ANARC rep's about any/all questions, ideas, suggestions regarding the organization; We'll be delighted to hear from YOU!! Benson, 502 Main St., Laconia, N.H...Peters, 820 W.34th St., Chicago, IL.

A SPECIAL ANARC REPORT!!!!

by C.M.Stanbury II

The Association of North American Radio Clubs has asked me to serve as Chairman of a Manufacturers Liason Committee. It is ANARC's thinking that U.S. manufacturers of SW receivers favor the amateur over the general SWL, or more precisely, the listener who concentrates on SWBCing. It is hoped that through this committee, manufacturers will be made more aware of the non-ham SWL market.

Before setting up any formal committee, we have decided to determine, partially, the general nature of this problem. We took a survey of 22 listed SW receivers in one of the available catalogs (Allied Radio) and found it produced the following figures:

All 22 covered the ham bands....19 covered SWBC bands....16 had bandspread calibrated for ham bands....2 had bandspread for SWBC and of the two, one was by means of chart only.

Do these figures accurately reflect the market? Certainly there are more SWL's than there are hams*. Too, many hams are SWL's and they, along with the greater majority of non-ham SWL's, listen to the SWBC bands. The matter of coverage (22 to 19 in the pilot study/survey) would not seem to be critical, but bandspread calibration is another vry important matter.

I, as I prepare to form the committee aforementioned, would like to hear from all SWL's regardless of club affiliation, who are interested in this problem, and who might have ideas on the subjects concerned. From those who write, the working committee will be formed. Thank you. C.M.Stanbury II, Box 218, Crystal Beach, Ont., Canada.
(*there are countless hundreds of SWL's who are not members of clubs)

??? NO RESPONSE ???

Though, as was mentioned in this section last month, we have invited/requested all the clubs in ANARC to submit article/editorial, none have been rcvd to press time this month. We would like to think the reason is that all editors are busy now, comply later.

CORRECT DATA ON WIDXA

There is nothing so QRMing to the future of a new club than to have improper/wrong info given re it via noteriety/publicity. NASA here then presents the true/factual data about the WIDXA-West Indian DX Assn. for the benefit of all interested and/or concerned. This data is sent direct to us as the President of WIDXA, and, as some of you will note, is contrary to info that certain other NA clubs gave in bulletins. "We were founded out of the necessity to stir up interest in our hobby here in the Caribbean, and also to keep the already existing interest alive. We serve the area extending from Bermuda in the north, to Trinidad in the south...and in addition, the mainland countries of British Guiana and Venezuela. We plan to issue a monthly 10-12 page "Assn. Bulletin" which will include/cover MW and SW bands (broadcast as well as utility). In future we plan to add coverage of hambands due large amount of interest in such here in WI. Membership fee's will vary; \$1 for three months, \$2 for six months, \$4 for year. Membership is limited to those in the islands/countries which we serve! Our other aim in starting this club was to provide a reliable service to our "exchnage-club" friends on activities here. It struck me that the world at large has very few channels from which DX news of this area can be obtained. We hope to fill this gap. Unfortunately various circumstances have arisen which prevented us from beginning publication of bulletin which we had hopes to do three months ago. However our interests are still keen and our hopes remain high."

Margaret Hinkson, President - WIDXA.

THERE IS A DIFFERENCE!

Seen's various clubs/DXers/SWL's are vry confused re the ordering of publications connected to WRTH. Following is excerpt de letter rcvd here at hdq. "In order that we might clarify certain confusion, we want to drwa to your attention the following re our firm: World Radio TV Handbook Co., Ltd., Sundvej 6, Hellerup, Denmark. We publish ONLY the WRTH and summer supplement! We have nothing to do w/editing of other books dealing with radio-TV (i.e. World MW Guide, etc) which are published by World Publications, Lindorffsalle 1, Hellerup, Denmark. As you will note, our company and World Publications are two

mentioned in this section as separate firms. We would very much appreciate your informing your members and other clubs about this. Thank you." Jack M. Frost Editor - WRTH Co., Ltd.

(NASA is happy to state that there was no confusion here, that all orders were sent and rcvd properly, without QRM. We had noted that certain other clubs had confused the issue however...charged various prices for publications in point and sent orders to wrong QTH. Result certainly makes for some rather unhappy members...NOT those who had ordered via NASA however!)

AROUND THE CLUBS

Changeover of ASWLC hdq, now located at the QTH of new Exec. Editor, C.M. Stanbury II, has been completed w/out QRM and publisher Gerry Klinck had March "SWL" mailed persked. (though not realized/appreciated by the average member, this took quite a bit of doing on the part of both these OM. They deserve much credit/tnx!)

WRC now has a membership chairman in the personage of a longtime DXer/member Ed Drumm, 14 Dale Rd., Wethersfield, Conn. Any interested/prosp-ective members should write him and send an SASE for reply.....Nothing has been heard of two ANARC affiliates, the KYDXA and the GLDXSWC for sometime now. We hope that nei-are confronted with more than the normal/usual club problems and that they will agn be operating soon.....CIDXC, efforting to get its "dead" members to become alive has put out a letterpress section with its regular "Messenger" bulletin. Plaudits to Rog McCarthy and Darryl Belanger-CIDXCers who are doing work above and beyond call of duty!.....A new club: Radio Club Carsi, P. Colombo 26, Carsi Ligure, Genova, Italy has been founded recently and seeks contacts with other ITALIAN DXers.....Mr. John Callarman of NRC is not only a credit to his club, but to the all of the DXing hobby in that he is most cooperative and hard wrkg OM around today. An oldtimer w/heart, John!

TRADE/SWAP

Heathkit Q multiplier and Navy-type crystal calibrator, both in A-1 condx are offered for trade/swap by Bob Lonn, 228 Market St., Amsterdam, N.Y. Anyone with offers should contact him via mail, stating what they have for exchange. Incidentally, Bob sez the crystal calibrator is battery operated, has capacity of 10 crystals...three are includd.

Latest QSL's added here are Radio Lome, after four weeks via air-mail card; Radio Rumbos with card in four weeks; Radio Bagdad by air-mail card in five weeks; Vatican Radio w/card, prog sked and color photo of Pope, in six weeks; TWR, Bonaire w/folder type QSL and prog sked after three months. (Jerry Florance)

Only one QSL to report this month...from Radio Parlavento, Cape Verde Islands, in ten weeks. (Frank Peters)

QSL data from here: card from Voice of Nigeria in two weeks, card from Radiodifusion du Mali in one month and form letter from Radio Yaounde in two months. (John Firnat)

Most recent/only new QSL to list this month is from Radio Hit Musical, 3385, who sent card in one week. (Bill Sparks)

QSL info: Letter and pennant from Ecos del Torbes, 4980, in 26 days; Radio South Africa 11900, card in 42 days; Kiev, USSR 4940, letter in 37 days; Radio Nacional de Espana 6130, card in 44 days; Cotonou, Dahoney 4870, new QSL, much more colorful than old one, shows flag in upper right, Africa outlined in blue underneath and an example of native art to the left, and the words Cotonou, Radiodifusion du Dahoney..39 days; Bucharest sent card in 38 days for 6190; Radio Canada 15320, new QSL card in 59 days; Israel 9625, card in 51 days (I believe this is new one also...has picture of antenna and their ID given in Arabic, French, Hebrew and English. Color of card is blue.); AFRTS, New York 15280, new card in 35 days. (Robert Newhart)

Re QSL's from Portugal: I have rcvd 7 in past, also get monthly skeds and booklets, but I have sent them occasional reports over past years. (San Rowell)

QSL QRM

"Not long ago, sent report to Sao Tome. Next day letter was returned stamped "No such country in Post Office listing". I wrote to local postmaster. He replied saying, in effect, that new help was inexperienced..sorry! Also sed it was imperative that Portuguese West Africa be added after Sao Tome. Then remailed my report. Dont exactly expect reply because I find that stations who ask for reply postage are usually slow/difficult to QSL. If I do get one, I'll --- in the middle of State and Madison Aves (Chicago's main drag). Of course I'll wait for a total eclipse to happen first!" (Frank Peters) (Take care Frank OM, there is a total eclipse coming up this summer. Hi! B.E.)

REQUESTED INFO

When reporting your latest QSL's, pse give freq concerned. Also inform us if the QSL, be it card or letter, contains all pertinent data required to classify it as official and authentic/proper QSL. (They should specify date, time and freq(not merely the band) which you state in your report, and should be signed by an official of station.) Any other/additional info you care to pass along will also be appreciated in that it may help other DXers in their QSL quests. Tnx!

pennants...PENNANTS...pennants

Final listing of stations who are known to send pennants...however all do not do so at all times. This list, as previous, courtesy DXRA.

Radio Americas, Swan Island
Radiodifusora Nacional de Nicaragua
Radio Nacional de El Salvador
Radio Nederland
Radio Japan (NHK)
Radiotelevisione Italiana
Radio Prague
Radio Havana
Voice of Free China
Swiss Broadcasting Corp.
Radio Clube de Guatemala
Voice of Vietnam
Radiodifusion Television Francaise
Radio Riga, Latvia

Radio Madrid
Radio El Espectador, Uruguay
Radio Nacional de Espana
La Voz del Barú, Panama
La Voz de la America Latina, Mexico
Polish Radio
Radio Panamericana, Peru
Israel Broadcasting Service
Emisora Nacional, Portugal
Radio Ecuatorial, Sp.Guinea
Radio Tashkent, USSR.
Radio Rural, Brazil
Radio Vigo, Spain
Radio Casino, Costa Rica



NASA SHORTWAVE CENTER >>>

SWBC

ALL GMT

Compiled at NASA Headquarters

Deadline April 20 th

THAT LITTLE SOMETHING EXTRA!

There are various ways an SWBCer, be he an SWL or DXer, can gain/enjoy his hobby more. Take for instance the interval signals (IS) of the many different stations. None are alike and they range from being of beautiful orchestrations to noisey mere drun beats, soft bell chimes to wild bird calls. In ways, the IS of a station is its "signature". To the beginning SWBCer, surprises are in store re the IS of many stations. What he has read or learned of various countries, the customs, landmarks or historical background, will tend to have him expect an IS perhaps somewhat thereto relating, but for the most part, such is not the case.

One of the best examples that come to mind is that dealing with the IS of Radio Rome. Most all OM, even outside the hobby, regard Rome as the location of the Vatican; So perhaps when hearing Rome sign on, after the bird call IS, the music of the bells is sure to make the listener associate it more with the Vatican than with, as it factually is, Radio Rome. This is due the fact the listener associates, and rightly so, the bell music as a sort of religious symbol...and because this particular bell music is quite on this theme (a composition by A. Parelli)...he is almost sure to think he is tuned to Vatican Radio. Such was the case in years past when first I heard the Rome sign on. I was not a club member, only a novice SWL...but hearing the bell music for the first time...not being aware of frequencies involved, times of transmissions, etc., I was thrilled, even somewhat inspired, and was sure I was hearing Vatican Radio. Some few seconds later, after hearing the ID, I found out differently...was a bit "shook"...I certainly had not anticipated Rome would come on with such a theme. Later, when I made it a point to find out the frequencies and times of Vatican Radio, I was disappointed to hear a not so appra-po (in my opinion) sign on theme (IS). Matter of fact I thought (and still do!) that Radio Rome and Vatican Radio should swap thier sign on themes. Hi! Of coures this be only a sampling...there are other stations with IS's that you would never recognize or associate with the cantry connected..unless/until you hear them or are not concerned with backgrounds.

Today commercial recordings of IS and ID's of many stations are available on tape or disc's, but they cannot take the place of those heard direct and by the SWBCer himself. There is something special, something extra in hearing an IS for the first time. It's one of the added thrills any/all SWL/DXers can get and which makes for more pleasure from hobby. Give it a try, listen for the sign on of stations you have not yet heard. Lend an ear to the IS....is it what you expected....or is it a far cry from? Drop ne a few lines...share with other members, your comments/opinions here in Frenck. What is your favorite IS? Why? And to you newer SWBCers, should you want info on any IS, I'll be glad to supply info I have if you send an SASE. Happy listening!! Bill Eddings

VOA - UN - AFRTS

FALL OUT!!!

Listeners may obtain the latest skeds of the Voice of America, United Nations, and Armed Forces Radio-TV Service by sending requests to the Office of Engineering Mgr, S. Information Agency, Washington, D.C. If/when writing, ask for USIA Broadcasting Frequency Schedule. There is no chrg. (NN/Joe Fela)

NASA SWBC Target is still in the works!!!

A number of our previous regular reporters to this section have written saying they are busy/QRM'd time being and have not had opportunity to do any listening of late. Result is that this months section is not as lengthy as ot could be. Anyway, we hope no additional "fall out" will occur in the months ahead. But of course we realize all OM cannot always report regularly due to school, vocation and other efforts.

" " " " "

Scientist asks all SWLs for help (the following info was passed to us by Bill Eddings, thence transmitted to ANARC for action by other interested parties and individuals. We need more information, Bill, on the scientist, his position and the address to which reports should be sent..)

Personal research and experience have shown that it's worthwhile to attempt passive monitoring of radio signals reflected by the ionosphere during a total Solar Eclipse. A number of experiments have been tried in the past, according to David Meisel, professional astronomer, but he notes that a number of points remain obscure. Mr. Meisel is thus asking all hams and Shortwave Listeners, who provided the needed geographical distribution of stations, to attempt what he calls simple monitoring experiments during the May 30 TOTAL SOLAR ECLIPSE in the Pacific. He has asked listeners, as well as broadcast stations, to report on experimentations and reception during the period from May 25 to June 4, 1965 from 1900-2300 GMT daily. Of course, the day of the eclipse, May 30, is of prime importance. Briefly stated, and according to Meisel, your aim as an SWL should be this: Monitor transmissions emanating from the Pacific region, or those which cross the eclipse path on one of the Great Circle Route. Monitor as long as possible, for as many days as possible. One word of caution..do not attempt to use any of the automatic noise limiters built into your receiver, as you won't be able to note changes in phenomenon. And be sure to tune the set up BEFORE beginning each monitoring session, and refrain from changing the settings. Tape-recorded reports are solicited or estimates of signal strength each 5-10 minutes using the SINPO(PEMO) code or a similar accurate scale. According to Meisel, the best arrangement for monitoring would be a two-set, two-antenna setup, with one antenna running vertically and the other horizontally, although a single-set, single-wire setup will yield valuable information. For the hams; you are asked to beam transmissions across the path of the eclipse and to observe the reactions and results obtained. This, as far as Mr. Meisel's information to Bill and thence to myself, is a rough synopsis of his plea. We'll have more on it in the next issue of Freendx. (Ye Ed.)

Do-It! Wax videodic Beulah Electronics of Great Britian, through their American distributors, PAF Enterprises of Bayonne, NJ, have announced the introduction of, if not the first, at least the cheapest, kit-form television camera. It features(for simplification of construction)a wideband video amp with one tuned inductor and printed curcuit board. Uses for it, natch, are many..from burglar alarms to babysitting. The ads for it, submitted by Dick Jennemandoesn't just say that it's "so simple a child can build it"..It says"So simple even a teenager can build it", Ed.

South African Radio Plans Announced South Africa is going to join the international radio war in a really big way, according to Fred Parsons of Ontario, via a news service. Worried by anti-South African sentiment in many countries arousing from objections to its racial policies, the government..through the Prime Minister..has announced the launching of a giant radio counter-offensive. Albert Hertzog, minister responsible for radio services, has authorized the SABC to establish four(that's what we said..four)250 Kilowatt transmitters at Paradys. The first of the new transmissions is due on the air in October.(AP)

That cleans us of news for this month, with a tip of the topper to all who reported. Keep smiling, it's lots easier. 73s from Doug

1959 Inquiry Part of Channel 5 Record FCC Hearing examiner Sharfman has made part of the record of the current applications for TV channel 5 in Boston the entire evidence taken in the special 1959 FCC proceedings. In '59, Judge Stern, retired chf justice of the Penn Supreme Court sitting as a special FCC hearing examiner, ruled nothing improper in the awarding of channel 5 to WHDH. Both legally and ethically the award was in order said the judge, in testimony brought to light 6 years later. Examiner Sharfman's current examination expoused acceptance of Judge Stern's decision in 1959, as the latter-day WHDH hearing is recessed in Washington. Still to be heard from are the other aspirants to channel 5; Charles River Civic Television Inc. and Greater Boston TV Company Incorporated. (Boston Herald)

Seven more nations sign Comsym Seven more nations have signed agreements to join an international project to establish a global commercial communications satellite system. They brought the total to 28. New members include Jordan, Kuwait, Lebanon, Libya, New Zealand, Sudan, and the Syrian Arab Republic. (Bill Eddings via UPI)

Tweets and bells Telephones will whistle instead of ring in 1,000 homes and offices in the Netherlands. The whistle, described as "much more pleasant to hear" by the telephone director of Utrecht, will be in 2 different keys. (Dick Jenneman)

Government resigns over radio dispute The Dutch government resigned last month over disagreement on a radio-television policy. Premier Marijnen announced the end when 3 liberal cabinet members refused to go along with creation of three new broadcast associations, although they said they were in agreement with the government plan to allow broadcast advertising for the first time in Holland. Dutch law now nixes ads. (Submitted by Joe Fela)

More telephone innovations Tests in regular service at Carnegie and Pittsburgh, Pennsylvania have shown it's easier and more convenient to press buttons for a phone call than it is to twirl a dial. As either pushbutton is pressed, it sounds a pleasing musical tone. Bell is introducing the phone area by area, and will have it in general use within ten years. (Submitted by Dick Jenneman) Don't be surprised if, instead of a number, you call "beep beep a beep..doh re mi", Ed.

Radio 4VEH asks aid Radio 4VEH, Cap Haitien, Haiti informs ye editor that what they call quality comparability reports are requested as far as their two outlets on 11535 and 9770 are concerned. 4VEH is, as many know, one of those small missionary broadcasters, prone to quiet and sincere requests for help, and prone also toward publicity for the DX Clubs and a genuine interest in SWers. Don't let their request slip by unheeded... They've gone out of their way for so many clubs' sake in the past years. Try around 0300 GMT-0400. (Ye Ed.)

Traffic Broadcasting in NJ State Officials are studying a proposal by a private company to provide motorists with traffic information bests geared to the roads being traveled. As outlined by the president of Turnpike Broadcasters, a motorist would be able to receive, on his car radio, info on traffic conditions from transmitters set up ALONGSIDE THE HIGHWAY. As envisioned, the broadcasts wd emanate from local centers and then relayed by small transmitters placed at 300 foot intervals along the highway. They would be picked up on 640 kcs, the old CONELRAD frequency. Broadcasts wd include music and weather informatn, and the current estimated cost for the system for the Jersey Turnpike tops \$250,000. (Joe Fela, as seen in the Newark News)

NASA NEWSROOM

News Editor Doug Benson 502 Main Street Apt 5 Laconia NH 03246

Greetings and good wishes from the site of the recent World Championship Dogsled Races and the annual AMA Motorcycle rally. Many thanks from Nita and myself to all who sent messages of good wishes for our impending marriage. Your good wishes deeply appreciated. Jumping into this month's news..

Red Cross tests As usual, SBC will carry the Red Cross missing persons reports this year via the 7210 kcs outlet on May 10, 12 and 14. Best reception should be around 0000 hours here. They'll verify with the standard SBC card.

New lightweight army radio OKed Designed for use in rugged terrain, the army's new transceiver, the AN/PRC 64, is already in use in a "certain" South Asian nation.

Audio Colors make you see red Some people see colors in their minds when they hear sounds, reports Dr. P. Oswald of Univ. of California. He describes the case of a young woman who always sees different colors when she hears different words or sounds. The sentence, "You get the cat" would conjure up these colors in rapid succession; dark green, beige, putty color and cream. Spoken numbers make her see silver-grey, green, cherry red, yellow and lavender in that order. Theories vary about this kind of double sensation. (Tnx Ron Luyster) A practical joker might have fun telling her that "the red sun is going over the blue mountain", Ed.

TV aids Mass. Wildlife efforts Mass. Dept of Fish and Wildlife says TV activities of the Dept. include production of 28 news spots and 37 feature shows. (Mass. Wildlife Mag.) On some channels, you'd swear they're all aired every week, Ed.

IT HAD TO HAPPEN DEPT. Commercials have finally come to Swiss Radio and Television Service (AP).... For those of you who like countdowns like at Cape Kennedy, just try calling the new CBS Building in New York City. Their phone number is (so help me) 765-4321!

Radio Ham opens lifeline A Willowdale, Ontario housewife scored a personal victory for herself by locating a B.C. slide survivor for his distraught Toronto brother. Exactly one month after she became the sole link between Bogota, Colombia and a ravaged South American village, ham operator Mrs. Miriam Gillier was at it again. She spent more than seven hours talking before she got the contact she needed at Granduc Copper Mines. Exclaimed the brother "it's wonderful". (Submitted by Fred Parsons, Welland, Ont., Canada)

Youth wins Science Award 17 Year Old Larry Howard of Kenoga Park has won this year's Westinghouse Science Award. Larry built a working complete satellite tracking station in his father's garage. (AP)

No guzzling on TV There shall be no guzzling, smacking of lips or bobbing of the adam's apple on television wine and beer commercials (on television recently, a well-known beer company has their model looking lovingly at a glass). The edict was issued by the NAB, saying that it was in violation of the code of good taste and discretion. It amounted to a clarification of the present and existing NAB code. (UPI)

Lawbreaker nabbed Blue and white station wagon struck and killed a dog near Albany, N.Y. Callletter plates on the rear window enabled police to pick up the killer within an hour.

ONCE IS ENUFF!

WHAT DO YOU SAY??

Last month we mentioned the possibility of a regular column dealing with tape recording/tapespondence and included assorted data thereto; Since word from one of the proposed editors told of seeming lack of interest, and no word at all from the sub-editor arrived, said section is hereby canceled. It is suggested that any members who want listed as tapespondents, send all info/data to our Friendship Corner editor to be contained in that section.

LET IT BE KNOWN!

As official notice to all concerned, NASA wishes to go on record as stating that it has/wants no connection whatsoever with any "outlaw" stations. These stations are usually operating in ignorance/defiance of FCC rules and are therefore illegal. We want no part of them! Any member reading or hearing of such station(s) crediting or publicizing NASA should immediately contact club hdqs. Such stations should be ignored and no reports sent them!

According to Radio Nederland, 35% of all car radio's in Europe have a shortwave band in addition to MW(BCB). R.Franiczak

The following are random excerpts taken de letters received at hdq, all from members commenting on Frendx.

"After getting my first edition of Frendx, I was impressed to note that it follows a journalistic pattern, moreso than any other club bulletin I am acquainted with." M.H.

"The oft times excessive mentionings of friendship and slogans thereto make me a bit sick. I would rather see DX news." G.D.

"I like Frendx very much. Being a new DXer I find its contents are not over my head and I am learning much." B.W.

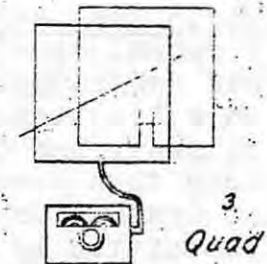
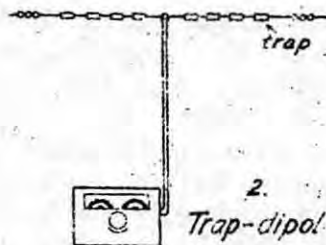
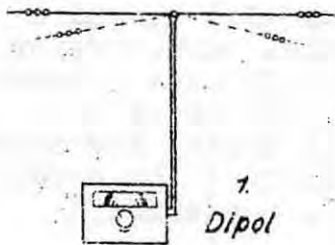
"I was never too interested in hamband DX until I joined NASA and began following the sections done by Richard Little. His "down home" style has won me over." C.M.

"Before joining NASA, I shopped around and got a sample bulletins from several other clubs; I like Frendx best...it lives up to its name." P.Z.

"Since joining NASA and showing copies of Frendx around my neighborhood, a number of my friends have become interested in the hobby...even some adults." B.G.

"Once just a CBer, I'm now becoming a vry serious SWL or more especially a hamband listener. Too, before joining NASA, I was completely unaware of SWBC which I now monitor occasionally. Frendx is FB!" R.F.

ANTENNA'S



The DIPOLE is effective and easy to build. The length of wire A equals $\frac{1}{2}$ wavelength. The dipole is split at center and from here the lead-in, using coax or 70 ohm twin-line, runs directly to the ground and antenna terminals of the rx. Several dipoles of varying lengths (for the 16 and 19 meter bands, for example) may be suspended in parallel.

The TRAP DIPOLE is commercial made. A number of traps are inserted in the antenna wire so that the antenna can function as a dipole for all bands from 11 to 49 meters. It is recommended for its effectiveness and noise proof lead-in, and is suspended similarly to dipole at left... that is perpendicularly to the station desired, following the great circle.

The QUAD is a directional antenna which amplifies all stations it is directed to, 10 times, while reducing the signals of all others 100 times. It consists of two vertical square loops, the rear serving as reflector while the front is connected to the rx via coax or twinline. The sides of the two square loops equal $\frac{1}{4}$ wave length.

EMISSORA NACIONAL DE RADIODIFUSÃO

RADIO PORTUGAL

The official title of the Portuguese National Radio is "Emissora Nacional de Radiodifusão". In view of the fact difficulty is encountered by non-Portuguese listeners in pronouncing this title, the Directors chose the alternate name of "Radio Portugal" as that which could be adopted without change in each of the six foreign languages. The "Voice of the West" is not the name of this organization! but the title used merely for certain special programs.

Organically, the Portuguese National Radio is divided into three separate departments: Administrative, Technical, and Production...under the chairmanship of a President. It operates three distinct services: The Home Service (Serviço Metropolitano), covering mediumwave broadcasts in Portuguese; The Overseas Service (Serviço Ultramarino), which handles shortwave broadcasts in Portuguese to different overseas Provinces; And the International Service, which is responsible for all broadcasts beamed outside Portuguese territory.

While correspondence with Portuguese speaking listeners had always been handled by the normal secretarial staff, the mail received from non-Portuguese listeners, and sent to the International Service, presented entirely new and extremely complex problems. In the end, an entirely new section was set up to deal exclusively with correspondence received in respect of foreign language broadcasts. This included facilities for the handling of reception reports and sending out QSL verifications. It has not, however, any competence to deal with Portuguese language broadcasts regarding which all communications must still be directed to: Serviços Técnicos, Emissora Nacional de Radiodifusão, Rua do Quelhas 2, Lisboa, Portugal. The International Service address is entirely different: The International Service, Portugal National Radio, Rua São Marçal 1-A, Lisboa, Portugal...and it has since established its own requirements for reception reports against which it is prepared to issue QSL cards. These do not, in any way, depend on any others specified by the Home or Overseas services, from which it is completely separated. When correspondence in respect of such services is incorrectly addressed to the International Service, the latter undertakes forward of same to the Serviços Técnicos, but it cannot assume responsibility for subsequent procedure.

The requirements of the International Service were only established after detailed consultation with several DX clubs throughout the world. They are those regarded as minimumly essential to make a report of any value. All reports must therefore state:

- Date and time(GMT) of reception indicating frequency and meter band.
- Must give at least five minutes of spoken program giving main items heard.
- State SINPO rating.
- Mention comparative reception of stations on adjacent freqs.
- Give details of rx and antenna used by listener...and information on his local weather.

These reports should cover transmissions beamed to the listeners area and should be mailed within 48 hours of date heard.

In response to hundreds of requests for the introduction of a DX program and/or the formation of a club, and after due consultation, it was decided that Radio Portugal would adopt the membership requirements listed by Radio Canada. These call for five correct reports, complying with above, to qualify for membership, followed by a fortnightly log to maintain good standing.

Realizing that many DXers and SWL's were interested not only in QSL's and club membership, but also in collecting awards/certificates for reports on more than one transmission, and more especially on those not beamed to their areas, the Radio Portugal Directors introduced a system of such, once again following the procedure of other leading clubs and restricted the qualifying services or stations to a given area by listing 65 different services/stations that would qualify. These 65 included no less than 22 different transmissions from the services of the Portuguese National Radio (including Home, Overseas and International).

The foregoing should be sufficient to show that Radio Portugal is only too willing to cooperate with and stimulate the hobby of DXing/SWLing throughout the entire world. Nevertheless, there is no desire to organize nor gain control over listeners. QSL's

(cont'd next page)

are sent to members and non-members alike. The problems arise when the secretarial staff, entrusted with handling the extraordinary volume of correspondence, are also expected to separate would-be listener/members from isolated applications for QSL's. The vast majority are interested in membership, and only rarely do those who are not brashly state they only want a QSL. Regardless, all mail is handled through the normal channels and, if it fails to comply with previous given requirements, the senders receive a standard form letter explaining. Since this set of rules has been established, the International Service has nevertheless sent out hundreds of QSL cards on foreign language broadcasts not beamed to the listeners area; It cannot do so however, in respect of the Portuguese language services which are the sole responsibility of Servicos Tecnicos.

The Directors of the International Service sincerely hope the foregoing will serve to clarify their position and look forward to the continued understanding and friendly cooperation shown by thousands of listeners who have enjoyed, and who they trust, will continue to enjoy, many hours of happy listening.

-30-

(The preceding is here contained at request of Maria da Paz de Barros Santos, Head - International Service, Portuguese National Radio, who has sent us a letter which we assume was sent to all clubs. It is also contained especially for the information of newer members, DXers/SWL's and to clear up various misconceptions held by even some of the top DXers as well as different SWBC editors....club and magazine-wise. B.E.)

A "MEMO TO HANOI HATTIE"

RBI CELEBRATES W/QUIZ

Axis Sally didnt win for Hitler, Tokyoc Rose didnt win for Tojo, Ezra Pound didnt win for Mussolini! So now you want to carry the game into extra innings, "copycatting" what they tried to do...namely demoralize the boys on "the south side". You seem to forget, or else want to, that we got the other sides out, one, two, three..and for good. So now hear this..When we get in there really pitching, we'll get your side out too, even if you put in a pinch-hitter a little man with a clownish goatee. Our boys might get real mad, pull out his whiskers one by one. We might get a little rough, playing on a strange field, but if you dont like it, we suggest you play in your "own yard" and we will do the same. Then we can all be peacefully happy again, even if Mac wont be. (AFRTS/Rowell)

Radio Berlin International marks its 10th anniversary in April 1965 and very happily takes the occasion to invite its listeners from practically all corners of the world to help celebrate by participating in a quiz competition that has an exciting list of prizes in store for winners. Contest will feature three questions about the GDR and will be broadcast three times a week beginning March 25th and lasting till April 14th. Final mailing date for entries/asnwers is midnite April 15th. Prizes enclude all expense trips to the GDR, cameras, motorcycles, radios, TVs, records and books, among others. (This info taken in part de letter via Werner Haendler Editor-in-Chief, RBI and rcvd at NASA hdq. Although letter did not specify, we would assume time mentioned to be GMT.) B.E.

Beginers Tip

USE SINPO CODE

Beginers Tip

The word SINPO is formed of the first letters of the condx defined by the code. The first refers to Signal strength of station hrd, second to Interference from other stations, third, the amount of atmospheric and/or man made Noise, fourth describes the amount of fading or Propagation disturbances, and fifth is for Overall merit of signal.

S	I	N	P	O
5 Excellent	5 Nil	5 Nil	5 Nil	5 Excellent
4 Good	4 Slight	4 Slight	4 Slight	4 Good
3 Fair	3 Moderate	3 Moderate	3 Moderate	3 Fair
2 Poor	2 Severe	2 Severe	2 Severe	2 Poor
1 Barely audible	1 Extreme	1 Extreme	1 Extreme	1 Unusable

Report consists of five figures i.e., 34433. Never report i.e., S3I4N4P3O3. (Txn VOY



NEWS

TIPS

SKEDS

Mozambique. Now on new freq of 15292 from 1700-2000 in Port. and IDing as Radio Nacional, Lourenco Marques. (Rowell)
Germany. Although not listed in current WRTH, Norddeutscher Rundfunk is still on shortwave freq of 6075. Hrd 1500. (Newhart)
Cameroon. Radio Yaounde sked as follows: Weekdays 0430-0700, 1100-1400 and 1600-2200. Saturdays 0430-0700, 1100-2300. Sundays 0500-2300. Frencj, English and vernaculars are used. The freq of 4972½ is used except for the 1100-1400 xmsn when it is replaced by 6040. (Pirnat)
Mali. According to official QSL, Bamko has English news at 1300 and 2030. Freq is 9745. (Pirnat)

Holland. Radio Nederland has replaced 6020 w/new 11730 for 2100-2150 xmsn to NA (Fronzak)
Switzerland. According to SBC DX prog, the 1315-1445 Eng xmsn will now be hrd on 15305 and 1715-2015 likewise. (However SBCs most powerful/best signal, directed/beamed to the ECNA is during 0115-0215 on 6120. It is relatively free of QRM. (Fronzak)

Sweden. Radio Sweden made two freq changes effective Mar.25, in their xmsns beamed to NA. 1400-1430 now on 15195, 0100-0215 now on 9705. (Green)

Congo. Radio Brazzaville, relaying ORTF, has Eng news 1915-1930 on 15190//11930 (Rowell)

U.A.R. Radio Cairo has been moving around lately for daytime Arab progs. While still on 11745, has also been hrd on 11890, 11940 and 11935. (Rowell)

Liberia. VOA Monrovia now on new freqs; 9565 0400-0800, 11740 0430-0730, 11840 0500-0715. (Balbi)

South Korea. Test progs in native lang to So. Vietnam troops (of So. Korea) hrd w/Eng ID 1430 on 9640, 1530 on 11925, 2300 on 11925, 0000 on 15125. Each prog 30min. (RADK/Balbi)

North Korea. Pyongyang has Eng on 14520//9750 at 0000-0100, 0300-0400, 1030-1130. Hrd here on latter freq only. (Balbi)

England. BBC now on its springtime freqs of 15300 and 11840 for NA xmsns 1530-1730 (Hart)

Ivory Coast. The International Service of Radio Abidjan now on 6015 w/strong sig. S/on in French is hrd weeknights 0630 and Sundays 0700. (Sparks)

Congo. Leopoldville can be hrd 1600-2030 on 11795, also 0400-0700, all in French and languages. (Balbi)

Portugal. Emissora Nacional now has new Portuguese prog at 0530 on 6025//6185. There is heavy mutual QRM on former freq between Luanada and Lisbon. (Sparks)

Japan. Low powered Home Service relays of NHK can be hrd weakly when band is quiet. Have been noted after 0700 on 6190, 6175 and 6130. (Sparks)

Greenland. According to letter de Frederick Nielsen, Mgr. Greenlands radio geban SW service on Jan.1st this year. Freqs are 5960 and 5980, power is 1kw. Broadcasts are in Danish and Greenlandic only. (Peters)

Indonesia. Strongest of RRI sigs is from Ambon 7140 which signs on at 0830 in lang and has variety mx. (QTH is about 1600 miles east by northeast of Djakarta. (Rowell)

USSR. Radio Tashkent will have a special prog for the New Zealand Radio Assn Inc. at 1200-1230 11965//9600 April 17th. (Seager)

Finland. FBC has a DXprog each Saturday at 1315 on 9555//15185. (Hart)

Angola. Radio Comercial has moved from 3980 to 4795A. (SCDXers)

Iran. Radio Tabriz now on new freq of 6208 from old 6155. (SCDXers)

Niger. According to recent QSL card, Radio Niamey is on the air Mon-Fri 0530-1300, 1700-2100; Sat. 0530-1300, 1500-2200; Sun. 0700-2100. On 3260, 5020, 6060 and 7135 the power is 4kw; On new 7105 power is 30kw. (SCDXers)

Windward Islands. WIBS now uses 15100 to Jamaica. S/on at 2000, s/off 2235. (DXWW)

CLANDESTINE. The "Kiss me honey" station on 11695 QRM's Radio Peyke out. Heard 1730-1850 with vry strong sig. (Rowell)

North Korea. International Service of Radio Pyongyang in Eng 0300-0400 now hrd frec of QRM on its new off-band freq of 14520. Modulation is rather poor. (Sparks)

South Korea. VOFK, Seoul on 9640 at 2100-2130 in Eng. 2130-2230 in lang. (Rowell)

Free China. BCC, Tiawan in Eng to NA 0250-0350 on 11860//11825, 9685, 7130. Hrd best here on 11860. (Rowell)

Iran. Radio Iran on 11730 at 2050 in Persian. At times QRM'd by Radio Nederland whcih signs on this freq at 2055 (with IS). (Rowell)

Holland. Radio Nederland now on 11730//9590 2100-2150 w/Eng to NA. (Rowell)

LOGGINGS



REPORTS

ALL GMT

-
- 0000 14520 North Korea. Radio Pyongyang w/Eng until 0100 //9755. QRM. (Rowell)
 - 9645 Vatican. Vatican Radio w/Eng nx at 0050. (Noznick)
 - 9775 Italy. RAI Rome in Eng 0030-0050 //5960. (Rowell)
 - 11800 Canary Islands. RNE in Sp to 0130. (Rowell)
 - 11805 Brazil. Radio Globo at 0030 w/carnival mx, anmts in Port. (Rowell)
 - 9363 Spain. RNE w/Sp programming. (Balbi)
 - 6145 Germany. DW w/nx followed by US pop mx. (Templeton)
 - 0100 6195A Colombia. La Voz de Cali w/LA programming. (Rudolph)
 - 9457A China. Radio Peking w/Eng nx. (Noznick)
 - 6120 Switzerland. SBC Berne "Echo's de Switz" 0145. (Noznick)
 - 17840 Australia. ABC //15220 w/Eng to NA. (Rowell)
 - 9505 Dominican Rep. Radio Santo Domingo in Sp. (Rowell)
 - 15060 China. Peking s/on in Sp. //15135, 11820. (Balbi)
 - 9545 Germany. DW s/on 0115 w/IS then into German prog. (Stober)
 - 9535 Switzerland. SBC Berne w/Eng "Echoes de Switzerland". (Zucchi)
 - 0200 4810 Venezuela. Radio Popular w/pop songs/mx in Sp. (Peters)
 - 5990 Sweden. DX prog "SCEMers" in Eng. QRM'd by TWR Bonaire. (Zucchi)
 - 9690 Argentina. RAE, Buenos Aires in Eng 0215. QRM. (Zucchi)(Stober)
 - 11740 Chile. Radio Nuevo Mundo w/Sp mx and anmts. (Stober)
 - 15135 Japan. Radio Japan to WCNA in Eng //11780. (Balbi)
 - 9745 Belgium. ORU has Flemish prg 0200-0230. (Rowell)
 - 9705 Sweden. Radio Sweden 0230-0345 in Eng to WCNA. (Rowell)
 - 9620 USA. WRUL "La Voz del Ejercito Rebelde" (anti-Castro prog) 0230. (Rowell)
 - 5960 Neth.Antilles. TWR w/Mailbag on Wed. 0230. Eng. (Noznick)
 - 3300 Br.Honduras. Radio Belize in Eng 0200-0400. (Rowell)
 - 0300 14520 North Korea. Radio Pyongyang in Eng 0300-0400. (Sparks)(Rowell)
 - 3385 Dominican Rep. Radio Hit Musical w/pop and classical mx, mny IDs in Sp. S/off at 0357. (Sparks)
 - 3315 Martinique. Radio Martinique on later than usual (Mar.3) with carnival type mx. S/off 0355. (Sparks)
 - 3385A Venezuela. Radio Barcelona w/pop mx and ID in Sp. (There is about 2kc diff between this station and R.Hit Musical. This on high side) (Sparks)
 - 11925 South Korea. VOFK Seoul in Eng 0330-0400 then into Sp. (Rowell)
 - 11860 Free China. BCC Tiawan w/Eng to NA //11825. (Rowell) (Stober)
 - 15280 New Zealand. Radio New Zealand w/Eng prog. (Rowell)
 - 9795 Czechoslovakia. Radio Prague w/Eng //7345, 7115*. (Rowell)
 - 6025 Portugal. Radio Portugal in Eng w/"Voice of the West" prog. 0345.(Rowell)
 - 9570 Rumania. Radio Bucarest in Eng. (Rowell)(Balbi)
 - 9833 Hungary. Radio Budapest in Eng to NA. (Rowell)
 - 6165 Switzerland. SBC Berne to CA in Sp //9535. (Rowell)
 - 7345 Czechoslovakia. Radio Prague w/Eng nx. (Noznick)
 - 6085 Holland. Radio Nederland w/Dutch prog. (Balbi)
 - 9705* Sweden. Radio Sweden in Eng to WCNA 0315 replacing 5990. (Balbi)
 - 21540 Australia. ABC w/Eng now audible agn //17870. 15240. (Balbi)
 - 5050 Tanganyika. Radio Tanganyika in native lang at 0320. Seldon hrd.(Balbi)
 - 4910 Domican Rep. Radio Hin, Santo Domingo w/dance mx. (Stober) Hrd with ID at s/off at 0400. QRM from Emissoras Gran Colombia. (Sparks)
 - 4880 Domican Rep. Radio Commercial w/Sp mx/songs, mny IDs. (Stober)

- 1100 3225 Dominican Rep. Radio Santo Domingo w/LA mx and nx, IDs. Bad QRM. (Stober)
- 1200 6090 Dominican Rep. Radio Santo Domingo w/LA mx and anmts in Sp. (Rudolph)
- 15185 Finland. Radio Finland to NA in Eng. nx and "Hit Parade" hrd on Tue. (Zucchi)
- 400 17920 UAR. Radio Cairo in Eng. (Zucchi)
- 17890 Ecuador. HCJB, Quito in Eng. (Zucchi)
- 11850 Norway. Radio Norway w/Eng "Norway this week". (Zucchi)
- 15300 Sweden. Radio Sweden w/Eng to NA. 1400-1430. (Howard)
- 11835 Haiti. 4VEH w/religious prog in Eng. (Rudolph)
- 3940 Hong Kong. ZBW3 w/Chinese mx and anmts. (Sparks)
- 1500 7068A Iran. Radio Iran in home service relay. ID and Persian mx. (Sparks)
- 1600 11795* Congo. Leopoldville now here w/Fr. (Balbi)
- 1700 15295* Mozambique. Radio Clube de Mozambique now here in Port. (Rowell)
- 11705 Sweden. Radio Sweden hrd 1725 w/Swedish to midEast. (Rowell)
- 11745 UAR. Radio Cairo w/Arabic prog. (Rowell)
- 11940 Ethiopia. ETLF in Arabic. (Newhart)
- 17910 Ghana. Radio Ghana, Accra hrd 1755. (Howard)
- 9770 Austria. Radio Austria in Eng. QRM'd. (Zucchi)
- 9730 GDR. Radio Berlin International w/Eng mailbag. European Service. (Zucchi)
- 1800 15190 Congo. Radio Brazzaville at 1830 w/IS then nonstop mx. (Howard)
- 11705 Sweden. Radio Sweden in Swedish. 1815. (Newhart)
- 11765* France. RTF w/IS-ID. Eng nx at 1830. //11845. (Stober) New Freq (Rowell)
- 15190 Congo. Radio Brazzaville in Port. 1830. For ORTF. (Rowell)
- 15165 Syria. "Damascus Calling" w/Eng nx and request prog. (Pirnat)
- 11750 Iran. Radio Iran in Arabic at 1830. BBC QRM. (Rowell)
- 11832 Congo. Radio Leopoldville in French. (Rowell)
- 15195 Turkey. Radio Ankara in Turkish 1820. (Rowell)
- 15185 Finland. Radio Finland, Pori, in Finnish 1825. (Rowell)(Balbi)
- 15165 Denmark. Radio Denmark in Danish to South Africa 1830. (Rowell)
- 11855 Saudi Arabia. SABS in Arabic. (Rowell)
- 11835 Ceylon. VOA Colombo s/off in Eng. (Balbi)
- 1900 15190* Congo. Radio Brazzaville now here replacing 15370. Has Eng nx at 1915. //11930. (Balbi)
- 11687 Angola. Radio Diamang w/pop tunes. Good sig, but QRM'd. S/off 1930. (Peters)
- 15155 Liberia. ELWA w/Greek religious prog. (Newhart)
- 11715 Switzerland. SBC w/Eng to Africa. (Rowell)
- 11845 France. ORTF, Paris in Fr to 1930. (Rowell)
- 11900 Africa. Radio South Africa w/religious prog in Afrikaans. (Rowell)
- 11840 Portugal. Radio Portugal in Port at 1930 over-riding R. Australia. (Rowell)
- 2000 7345 Czechoslovakia. Radio Prague w/prog of polka mx. (Templeton)
- 12030 USSR. Radio Moscow in Eng at 2030 w/"Soviet Panorama". (Peters)
- 9009 Israel. Kol Zion w/Eng religious prog. ID. 2015-2145. (Zucchi)
- 11855 Saudi Arabia. Has Arabic nx at 2045. Irregularly hrd to 2130. (Balbi)
- 15290* Mozambique in Port. Now here from 15275. (Balbi)
- 17860 Belgium. ORU, Brussels w/Fr nx to Africa. (Balbi)
- 15305 Switzerland. SBC w/Swiss mx. hrd 2010. (Rowell)
- 15100* Windward Islands. WIBS new freq. Hrd w/Eng nx at 2030. (Rowell)
- 11970 Holland. Radio Nederland w/Eng to Afrika and Europe. (Rowell)
- 11735 Cuba. Radio Havana to Europe. QRM de Morocco. (Rowell)
- 15125 Portugal. Radio Portugal in Port. //11840. (Rowell)
- 2100 15320 Canada. CKCS w/Shortwave Club followed by country mx. 2120 (Jenneman)
- 11800 Ghana. Radio Ghana in Eng. (Rudolph)
- 9590 Holland. Radio Nederland in Eng w/"Press Review" 2140. (Zucchi)
- 9475 UAR. Radio Cairo w/Eng nx. 2150. (Zucchi)
- 6050 Switzerland. SBC w/German folk mx/songs. (Templeton)
- 6185 Portugal. Radio Portugal w/"Voice of West" and opera. 2140. (Templeton)
- 9640 South Korea. VOFK, Seoul in Eng till 2130 then Korean. (Rowell)
- 2200 9620A Libya. Station believed to be located in Benghazi noted until abrupt s/off at 2200. All in Arabic, sounds like home service. New xmtr? (SCIXers)
- 4780 Thailand. According to letter from the sta. Thai Army Radio operates here //7253 from 2200-1600. (SCIXers)

contd..

- 0300 6185 Portugal. Radio Portugal w/"Voice of the West" prog in Eng. (Zucchi)
- 0400 9600 Chile. Radio Presidente Balmaceda in Eng. Sign off at 0505 in Sp. Eng. and Ger. (Zucchi)
- 5010 Peru. Radio Eco w/LA mx until 0430 s/off. (Sparks) (Sparks)
- 4950 Venezuela. Radio Coro on late w/spec prog. Hrd until 0645 s/off. (Mar.14.)
- 3225 Dominican Rep. Radio Santo Domingo TV w/Sp classical mx. (Pirnat)
- 6155A Colombia. Radio Cadena Nacional w/Sp mx and mny IDs 0430. (Stober)
- 9009 Israel. Kol Zion hrd at 0415 in Arabic type lang. (Balbi)
- 11780 Mozambique. Commercial service hrd irregularly //4835 0430. (Balbi)
- 6085 Holland. Radio Nederland in Eng to 0450 except Sundays. (Rowell)
- 11870 Saudi Arabia. SABCS hrd w/chanting 0405 //7085. (Rowell)
- 6175 Brazil. Radio Guarini w/SA mx and progng. (Rudolph)
- 4835 Mozambique. Radio Lorenzo Marques w/comm service in Eng, pop mx. Heard 0430 Mar.19 (Pirnat)
- 0500 6155 Austria. Radio Austria SW service w/mx. ID at 0530 in Eng, Ger, Fr. (Rowell)
- 6000 Swan Island. Radio Americas in Sp. Slightly jammed. (Rowell)
- 5960 Senegal. Radio Senegal, Dakar w/mx, Fr annts. 0625 (Rowell)
- 6115 Mozambique. Radio Clube de Mozambique hrd w/pop mx, Fr annts. (Sparks)
- 4958A USSR. A Russian station relaying Radio Yerevans home service. ID and IS often hrd around 0700, then Moscow home service at 0800 with program called "Radiostantsiya Unis". (Sparks)
- 6025 Portugal. Radio Portugal s/on in Port //6185 per new sked. (Sparks)
- 6140 Tahiti. Radio Tahiti now on this freq (probably to avoid Cuba QRM) (Stober)
- 0600 4807 Sao Tome. "Aqui Radio Clube Sao Tome"(ID) usually QRM'd by utility sta was hrd w/good sig 0600-0645. (Peters)
- 9730 Congo. Radio Brazzaville //11725 w/Eng mx at 0615(new Time). (Balbi)
- 11795 Congo. Radio Leopoldville in lang at 0615, in Fr at 0630. (Balbi)
- 11866 Congo. Radio Katanga in lang at 0615, Fr at 0630. (Balbi) Far above?Ed.
- 6125 USA. UN Radio //9590 in lang. Also relayed by VOA on 15315,17860 (Stober)
- 6015* Ivory Coast. Radio Abidjan s/on 0630 in Fr. Nx at 0715. (Sparks)
- 4813A Radio Upper Volta s/on in Fr, then pop mx. (Sparks)
- 6212 Costa Rica. Radio Reloj w/variety mx, mny IDs. (Rowell)
- 6250 North Korea. Radio Pyongyang w/home service. (Rowell)
- 0700 9540 New Zealand. Radio NZ with Eng progng // 11780. (Rowell)
- 6025 Brazil. Radio Emissora de Piratininga w/Port annts, Jay mx.(?) (Peters)
- 6015 Brazil. Radio Clube de Pernambuco w/SA mx and ads. (Peters)
- 7130 Portugal. Radio Portugal with mx/songs 0730, Port nx 0800. (Peters)
- 6015 Ivory Coast. Radio Abidjan sign on at 0700 in Fr. ID as in "Chaine National" service. QRM'd after 0730 by Brazilian on same freq (see above)(Peters)
- 9675. Poland. Radio Warsaw w/Eng to Pacific. (Sparks)
- 7190 Australia. ABC with classical mx. (Stober)
- 0800 6540 North Korea. Radio Pyongyang in Russian. (Rowell)
- 6015 South Korea. VOFK Seoul in Eng 0830-0900. (Rowell)
- 7140 Indonesia. Radio Ambon with pop mx, Bakasa lang annts. 0830 (Rowell-Sparks)
- 6000 Brazil. Radio Inconfidencia hrd Feb.20, 0830 w/spec brdcst. until Radio Peking s/on (same freq) at 0855. (Sparks)
- 7260 Monaco. TWR with Eng religious prog. (Peters)
- 3355 New Caledonia. Radio Noumea with Fr nx. QRM. Hrd irr. (Peters)
- 0900 6155 Japan. FEN with US pop mx at 0950. (Rowell)
- 6125 Hawaii. VOA s/on in Eng to Asia. (Rowell)
- 6080* New Zealand. Radio NZ here replacing 11780. //9540. (Balbi)
- 7295 Malaysia. Radio Malaysia, Kuala Lumpur w/native mx-songs. (Stober)
- 9680 Australia. VLR/H9 Melbourne w/Eng nx. (Stober)
- 3335 New Guinea. Radio Wewak w/pop mx and native lang. QRM. (Sparks)
- 7295 Makassar sign on with ID then pop mx. (Sparks)
- 1000 7130 Free China. BCC Taiwan s/on new time //6095, 9686, 11860. (Balbi)
- 9830* North Vietnam. Hanoi s/on w/Eng nx. //11760. *Move from 9840. (Balbi)
- 11835 Okinawa. VOA w/Eng nx. (Balbi)
- 11845 Hawaii. VOA with Eng nx. //9650. (Balbi)

contd..

- 2200 11940 UAR. Radio Cairo in Arabic. //11945. 2230. (Rowell)
 11735 Morocco. Radio Morocco-MRTVS, hrd at 2240 w/Arabic mx. (Rowell)
 15315 USA. WRUL-Radio New York Worldwide w/Sp to LA. //11855. (Rowell)
 9745 Belgium. ORU in Flemish. //9725 which is QRM'd. (Rowell)
 9735 Germany. DW w/German to SA.2245(Rowel)Has Eng nx at 2210 (Zucchi)
 9695 Radio Free Europe in lang at 2230. //9705. (Rowell)
 9575 Italy. RAI, Rome s/on in Italian 2230. //9630. (Rowell)
 6080 Canada. CKFK, Vancouver w/Eng nx at 2235. Weak 10watter. (Rowell)
 2300 11935 Lebanon. Radio Lebanon to SA in Port., Arabic and Sp. (Rowell)
 9505 Dominican Rep. Radio Santo Domingo w/Childrens Rosary in Sp. (Rowell)
 11930 Holland. Radio Nederland 2330 w/Dutch to West Indies. //9715. (Rowell)
 9755 France. ORTF, Paris w/Sp and Fr to SA. (Rowell)
 15300 Philippines. FEBC, Manila at 2345 w/religious prog in lang. (Rowell)
 11745 UAR. Radio Cairo in Arabic // 11940. (Balbi)
 11925 North Korea. HLK6 w/spec test to So.Vietnam in Lang, but Eng ID. Heard
 2300-2330 s/off. (Balbi)
 14520 North Vietnam. Radio Pyongyang s/on in lang to Africa. (Balbi)
 9625 Canada. CBC with Shortwave Club hrd 2315. (Noznick)

..UNIDENTIFIED

????



UNIDENTIFIED..

????

Anyone know the Venezuelan of RCN network, hra 2145 after WRUL sign off. Has Spanish news at 2200. Freq is 9640. (Peters)
 Station on 9700 at 0200 using "Pomp and Circumstance" mx as IS, but not IDing as CE970 ("Voz de Chile"). Has this station changed name/call? (Stober)
 Whats the ID of the Spanish station on 6225A at 0400. Has songs/mx and time checks. Is QRM'd by CW station repeating numbers. (Stober)
 Whats the French speaking station on 15180A around 0600 w/IS similar to xylophone. Station plays US type pop tunes alot. (Stober)

OBSERVATIONS!!

Station on 7210 at 0900 ID's as "Govoit? Moscow, but is really a relay of Siberian in Irkutsk. (Rowell)

Radio Portugal now at times has a YL announcer "spelling off" the OM announcer. Hrd her give a recipe for Portuguese dish(food) recently. (Wonder if any YL/XYL's were listening?) She has/uses fluent English too. I note this program on 6025//6185 which s/off at 0430 is the only one in which national anthem "La Portuguesa" is sung. All others, to date that I've hrd, are solely orchestrations. (Rowell)

Have been noting some reporters are evidently having trouble converting to GMT. Also are not putting an "A" after freqs they are unsure of. It whould be pointed out that errors of this sort, though unintentional, can be quite plaguing/QRMing to DXers, the newer ones especially. Would suggest all reporters use more caution in this. (Balbi) (If you are not "up" on converting to GMT, send an SASE to hdq and you will be sent a time conversion scale, as appeared in Frenx some months ago. Also, for those of you with uncalibrated rx's, please use care when listing freqs you are not sure of; Put an "A" after the freq so that it can be classified as approximate. This will be of help to all concerned. Tnx! B.E.)

It should be pointed out that while some club bulletins, SWBC sections in particular, list/publish only "quality" reports, catering moreso to the advanced DXer, we prefer to list "general" reports of interest to all DXers. Our report section is titled "Reports and Loggings" and encompass listings of both DXers and SWL's. What some of the advanced DXers/oldtimers consider "run of the mill" are new to many of our new SWBCers/members...and after all, it is the latter who hope to become the oldtimers of tomorrow. Is it then not time they are taught in a friendly way, given credit for their loggings? In days gone by, todays oldtimers were beginners, but alas many of them seem to forget. This certainly isnt the way to bring new "blood" to the hobby!B.E.

...utilities...UTILITIES...utilities...

MARINE

2182 W.D.Oakland to Lock #18 0730
 2182 WolfeHounde to WOX 0732
 2182 Unalex Patch w/radio ck 1450
 2182 USCG Londonery to NO CG 0733
 2198 USS United States to WOX 1415
 2198 SS Queen Mary to WOX 1458
 2198 Lady Voager to WOX 1215
 2782 Mackland to WJG Memphis 0620
 2782 St. Clair to WJG 0622
 2182 Black River to WMI 0750
 2406 Trawler Atlabtic to WOU 0640
 2610 USCG, Boston w/bulletin 2344
 2142 Gulf Supreme to WGD 0700
 2406 The Exploaaire to WOU 0728

AERO

6502 Andrews to Panama 0750
 6527 San Juan to Aruba Flight 0703
 6527 Kingston to San Juan Beacon 0712
 4602A Wisc CAP net 0930
 5604A United 8184 wrkg San Fran. 0518
 5604A Flying Tiger 447 wrkg S.F. 0519
 5575 Honolulu w/Pacific wx 0827
 5645 Sidney, Aust. wrkg Flight 459 0837
 5626A Shanon, Ire. to unknown AC 0845
 5645A Vancouver w/East Coast wx 0804
 6567 Miami wrkg Kingston, Jan. 0720
 5619A Madrid wrkg aircraft 0528
 5590A Preswick, Scot. wrkg aircraft 0534
 5574 San Francisco w/West Coast wx 0806

FIXED

15210A Swedish Telecommunications Administration, Stockholm with SSB test. 1345
 19100A ORTF, Martinique with SSB test. 1820
 5210A Cable and Wireless, Kingston, Jamaica with SSB test. 0455
 5250A ACA, USArmy Radio, Canal Zone with SSB test. 0800
 9850A NPM, USNavy Radio, Hawaii with SSB test. 0730
 9770A AIF, USAF Radio, Japan with SSB test. 0920
 7750A RCA Communications, Guam with SSB test. 0617
 10800A NBO, USNavy Radio, Chile with SSB test. 0215
 10730 Nairobi, Kenya with sked tape on SSB. East African Tel.Co.Ltd. 2200
 12190 Melbourne, Australia, Trunk Terminal with SSB test. 2300
 5934 Dakar, Senegal, Radio-TV service with SSB test in French. 0815
 8012 Dakar, Senegal, French Liason and Tel. service in Fr. Musical IS. 0800

What is the station on approx 8200 w/YL anncr IDing as "This is a station of Chinese Government broadcasting for rx adjustment purposes"? This station has strong signal (SSB) and is hrd mostly any Saturday morning from 0800-1000. (Payne)

CREDITS for above: Peters, Payne, Zucchi, Jenneman, Templeton, Rudolph, Mauriello.

TIP: The USCoast Guard operators keep the 2182kc frequency open most every evening, aiding mariners in distress and handling ship traffic in the Atlantic, Gulf, Pacific waters. Soem stations to be heard are; NMF-Boston, NMK-Cape May, NMK-Baltimore, NMN-Portsmouth, NOF-St.Petersburg, NOQ-Mobile, NOY4-Fort Isabel and NM12-Point Reyes.(NF) Monitors desiring verifications should address reports/requests to the station heard and mark it "Attention of Communications Officer". SASE is necessary for direct reply. NOTE: New station for Canada's Northwest Territory is CHS21, Alert, NWT. It operates on SW freqs of 4703.5, 4731.5 and 5680. VHF freq is 126.9mc. On MW the freqs and identifiers are 785(LT) and 530(AS)..both these last two operate only at request of pilots. There are no longwave freqs for this new Aero station as present. (Cadex)

THIS MONTHS SHORTWAVE CENTER REPORTERS

August Balbi, California
 Bill Sparks, California
 Andrew Noznick, Illinois
 Frank Peters, Illinois
 John Pirnat, Ohio
 James Howard, Missouri
 Ray Fronczak, Missouri
 Lou Hart, Ohio

Ron Seager, New Zealand
 Louie Stober, Oregon
 Sam Rowell, Washington
 Gary Payne, California
 Phil Zucchi, Massachusettes
 Ted Templeton, Pennsylvania
 Joe Rudolph, New Jersey
 Bob Newhart, Sweden

Joe Mauriello, New Jer.
 Dick Jenneman, Wisconsin
 Jerry Florance, New Jer.
 And credits to: SCIXer
 Newark News, Voice of
 Denmark, Radio Portugal,
 RBI, DXRA, DXW, GLEK,
 AFRTS. Del Green, Utah

Tnx to all. Continued happy listening, good DXing. See you next month! 73, *Bill*