

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



MAY
HEADQUARTERS

1503 Fifth Avenue, A2

ALTOONA, PENNA. 16602

1965

RIGHT!!! WRONG!!!

Whether or not you realize it OM, our clubs and hobby have come to be influenced, in ways, by various world developments. A case in point, the most recent, has to do with the current situation in the Dominican Republic!

Mail has been forwarded here from a number of DXers who have recieved same written by a fellow DXer in Chile. Seems this OM now considers stateside clubs using bulletins for propaganda purposes. How or why he is of this opinion, he does not svate; But he does say he no longer wants anything to do with "imperial Yankee" clubs or DXers. His added comments are unwarranted, yet are within his right as a world citizen. It is his privilege to criticize those clubs he is a member of (he is not a NASA member!), but doing so on basis of world affairs, more specifically those of political nature, he is being unjust, doing a great wrong. He is quite oblivious of the fact that clubs and our hobby proper are operated by, partaken of by SM for pastime pleasures. Politics have no place, should be of no bearing thereto. To denounce a club or clubs because of a countrys governmental actions/policies is let to entering in factions far remote to the hobby with which we are concerned. Any average OM, with average intelligence, is surely knowledged in this plane! Therefore let us hope all NASA members are, ever will be the average. Let us try to keep our hobby happy...disallowing outside interests or non-hobby factors, opinions to influence what we here share in common.

To those of you which recieved the letters mentioned, it is suggested you ignore them, look above them. Grant the writer his privilege to speak his mind as is his right, even though he be doing it to your dislike. Replying to such letters, retaliating, will only add flame to the fire. Forget the letters, dont waste time thinking about the contents...instead, spend the time at your rx, submit reports, enjoy the hobby and be grateful that those who share it with you as it is meant to be shared, far outnumber the OM in Chile, who now stands alone and is depriving himself of many pleasures. To permit hate, distrust stemmed by political factions enter into hobby doings will only lead to an even more uncertain future for our clubs and the hobby in general. Now more than ever is time for us to effort more sincerely towards the ideals of our motto. B.E.

IN THIS EDITION...

HDQ section; Picture of "Dean of DXers"....ANARC Reporte....NASA Space Buff....Info re new awards. HAMBAND section; Turnus Dialus article....Listeners Log....DXing Aids. SWBC section; Special Contest data....Station features....Frequency data....Cult on Radio. ECB section; Stations of the month...Scoreboard....Current Reports. Also the regular NEWSROOM section, plus FRIENDSHIP CORNER section w/new tape column. Read all!

MAJESTIC NEWS

NOTARIZZA SWANTRONS



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!

WHERE THE ACTION AINT!

Last month hdq made mention of a survey taken re delivery of Frendx and stated it showed most bulletins sent via 3rd class were rcvd par those sent 1st class. The survey in point involved various areas of the U.S. and Canada...north, south, east and west. It didnt however, take in each state or every province.

For info of certain members, be informed that all bulletins are mailed at the same time. All 3rd class mailings are put into separate bundles according to ZIP here at hdq before being taken to postoffice. Too, all are stamped with precanceled stamps. This means that the Altoona postoffice needs not handle them except for placing in proper "outgoing" sacks. I know for a fact that all bulletins leave Altoona no later than two hours after being mailed! Therefore, the certain areas, certain OM who find their bulletins arriving later or slower than the majority should know that delay is most likely at their end....or enroute. It certainly is not at club hdq nor at the Altoona postoffice.

And to answer a question asked by a few members...YES! Some members get their bulletins via 1st class! They do so because they have paid extra for such, or, as is the case with section editors, they get theirs via 1st class because it is a small way for the club to show some bit of appreciation for the work/time/money they donate each month. Too, certain OM who report regularly are sent bulletins via 1st class oft times. Were we to mail all bulletins via 1st class, expense for postage alone would run approximately \$65 per month! (Many members have no idea of cost of operating a club!!!)

NASA is not alone in facing the 3rd class mail QRM problem...most other clubs are in the same boat, but in every case, the bug is not with the club hdq....its with the postal system someplace along the line "where the action aint!" B.E.

FM-TV SECTION

A few members have asked that a FM-TV column or section be contained in Frendx. I would then inform all that such a section or any new column/section will most likely be approved ONLY if enough reporters and sufficient support warrants. Anyone FM-TV minded, write- Paul Gough, 18 Eliot Ave., West Newton, Mass.

BOYHOOD AND MANHOOD

Boyhood and manhood! A few years apart!
Mischievous, noisy and wild at the start;
Eager for knowledge and willing to learn;
Needing some guidance the right way to turn.

Splendid material some day to use.
To waste it or save it? Our problem to choose.

Boyhood and manhood! A few years to wait!
The friends the boy finds will determine his fate.

Trained to right thinking - and do it we can -

A boy of today, for our country a man!
Saved for high purpose and little the cost
Not wasted, unvalued or carelessly lost.
Boyhood and manhood! And just a few years
The span that divides them. How short it appears!

The men of tomorrow, these boys of today
Become as we guide them or leave them to stray.

They are the building materials for the liberty wall!

The freedoms we cherish depend on them all
Edgar Guest (via R. Jennean)

"DEAN OF DXers"

In tribute and thanks to one of the best known, most respected, top reliable DXers in the club ranks, we here for the first picture ever presented in pages of Frendx, offer that of Mr. August Balbi. Through his years of DXing experience he has now gained the reputation of being "Dean" and his reports, advise, opinions are sought by clubs and stations the world over.



Mr. August "DX" Balbi

AROUND THE CLUBS..

LATEST DE WIDKA

The ACRC has added a TV-FM column to its bulletin which heretofore was mainly for SWBCers and specialized BCbers.....The WMRC is now mimeoing/publishing bulletins at its hdq rather than on the west coast as before (since being taken over by Joe Johnston). Having purchased a new mimeo, Joe asks members for donations to help defray costs. We call this to attention of NASAers who are co-WMRCers!....The DXI is planning a special "birthday" bulletin edition this month in celebration of its first anniversary. NASA and other clubs have been invited to join celebration by submitting articles, editorials or photos for publication in the "birthday"bulletin. We wish em luck, success and many more anniversaries to come.....The IRCA, in its March bulletin, when mentioning the special DX program arranged by NASA in behalf of all ANARC affiliates, erred in saying "Association of American Shortwave or better known as NASA".....Up CDXC way, ole Uncle Fred (Woodley) returns to the scene by taking over the Cadex HamBand section and former E.E. of ASWLC, now its publisher, takes on the editorship of the Cadex SWBC section; He is Gerry Klinck... ..ASWLC has added Stewart McKenzie to its bulletin staff as editor of newly contained Utility section.....According to word rcvd here, two new clubs are in the works: Dick Zweier and Don Lee are planning the United States SWL Assn (259 South 5th St., Lebanon, Pa.) and Pat Hanes wants to get the Intercontinental DX Club (143 N.6th St., Middletwon, Ind.) going.....On the other hand, two former operating clubs, the KYDKA and TCSWA have not been heard from for quite sometime.....Re the Mike 'n Key club, looks like its a goner. The editor/publisher is no longer at given QTH, left no forwarding one.....For the benefit of newer members/DKers, here is a list of reliable/active clubs which have been operating and are to be considered worthy of joining: NNRC, 215 Market St., Newark, N.J.-ASWLC, Box 218, Crystal Beach, Ont.,Canada- CDXC, 926 Diamond Road, B.C.,Canada- ACRC, 207 E.16th, Bloomington, Indiana- WMRC, 4834 Old York Road, Philadelphia, Penna.- DXI, 91 Court St., Newton, Mass.- IRCA, P.O.B.5181, Terminal Annex, Denver, Colo.- CIDXC, 616 Stewart St.,Manitoba, Canada- NRC, P.O.B.63 Kensington Sta.,Buffalo, N.Y.-(and natch!!!!) NASA, 1503 Fifth Ave., Altoona, Penna.

** **

As follow-up to data on the West Indian DX Assn that was contained in Frendx last month, we give these latest facts as recieved de that clubs President-Margaret Hinkson; "I am happy to let you know that we have been able to publish our first bulletin. We also now plan to offer memberships to DKers outside the WI's as soon as we are able to absorb expansion. Too, we will, in future, add a hamband section to our bulletins. As re our aims, wants, goals, we are in complete accord with NASA and the importance of tolerance/understanding in our hobby; It will be a sad day when persons sharing a hobby cannot work in unity! We are most appreciative for NASA rectifying previous misinterpretations (of other clubs) re the aims of WIDYA; Opportunities we have had so far have been few and we have not been able to make our position known.Thus I thank you in behalf of our organization and look forward to wholehearted cooperation as well as friendship between our clubs and members in days ahead." (Any NASAer who may care to donate to WIDKA cause, send to Edg and it will be forwarded! B.E.)

*** ** MEMBER OF THE MONTH...



* Not meaning to shun "top" OM in the ranks of DXing, those known to be oldtimers with the best of abilities and who report regularly as well as support thier club, we here, for our first salute to member of the month, go deeper into the ranks and come up with a not so oldtimer, yet one who has began to make a name for himself in the DX realm. TIM DAVISSON, yet in his teens, but with aged experience in the hobby, sincerity in his friendship efforts has done a great job for us. Not only has he reported to the SWBC sections and the BCB too, but he has helped arrange DX programs for the club and many times has given a "lift" here at hdq when it was needed, yet ignored by others. Tim is a "model" member...he uses average gear, yet gets the best out of it because of his ability and patience...his heard and QSL'd totals are a credit to him...he is an asset to the club and hobby. So a tip o the hat and a hearty tnx to Tim, our first designated member of the month. Long may his hobby bring him pleasure and reward in DXing and sincere friendships; Let him be inspiration to other youngsters.

** **

* * * *

ANARC REPORTE

* * * *

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

The two most promising and solid ANARC Committees are well on their way to being full-filled, and along with the Exec. Secretary's comment that the concentration by ANARC, on one or two specific notions, is meeting with increased member acceptance. Rather than a general flitting from one proposed project to another, and the accompanying lack of actual results, the new Frequency Recommendations Comm and the Manufacturers Liason Comm, along with the Ethics Study Comm, hold promise for a better Assn. future. Mr. Jensen notes that the three committee chairmen seem to be taking the first steps. We trust that members of NASA noted well C.M. Stanbury's special report printed here last month, and that we will be hearing more from Stan as well as from John Callarman and Richard Wood, the other committee chairmen, as details are ironed out and a plan of action is formulated.

The Exec. Secretary has asked all club representatives to "stir interest within thier individual clubs" and weed out qualified/sincere workers for the projects leading to an improvement of verifications policies of certain offending SWBC stations. Thus, if you have some time to donate and are interested in giving it in a sincere cause for your hobby, drop us a line and we will see that ANARC hq is informed.

Richard Wood, heading up the Frequency Reccomendations Comm., advises that the following letter was sent to all stations beaming specifically into N.A.... "The Association of North American Radio Clubs is a nuetral organization uniting over a dozen of the leading DX clubs in the United States and Canada, and acting as their spokesman in a single united voice. The Frequency Reccomendations Comm is a serious body made up of experienced DXers and it is their sincere hope that they will be able to cooperate with international BC stations beaming programs to N.A., and that their reccomendations on choice of band/frequency will be taken as a serious responsible attempt, in the name of all N.A. SWL's, to improve the interference and frequency choice situation." Mr. Wood goes on to ask each station to submit its future freq's and sixeds to him. He also asks stations which are experiencing interference, to consider his committee's suggestions for alternate freq's and/or transmission times "based on extensive and serious study".

So far, we NASA reps to ANARC, have rcvd not more than about twelve letters from you members, on any subject...whether with a specific idea or a general "I support ANARC". Such laxity is difficult to understand...especially so when one considers that you are being asked to do no more than voice an interest in bettering your hobby; An individual opinion is just that! You read above, the aims and tasks before certain committee's, each involves time and an outlay of cash on the part of the chairmen...Can you do less than give then support? If you want to lend a hand, or even if you merely want to get across some idea, suggestion, opinion or gripe in connection with ANARC, we would be quite pleased to hear from you. Write either of us today!! Support ANARC the NASA way! Doug Benson, 614 Main St., Laconia, N.H...Frank Peters, 820 W. 34th St., Chicago, Illinois.

***** GETTING TO KNOW CLUBS IN ANARC *****

NASA has invited/requested all clubs affiliated w/ANARC to submit editorial/article pretaining to their purposes, aims and goals so that fellow members might become better acquainted with them. The following then is given as rcvd from Bill Wittler, IRCA.

"The IRCA has just completed its first year of operation in service to BOB DXers. The club was founded with the motto "A club bsd on the premises of democracy...to best serve the interest of the hobby". This states our philosophy on the type of club operation necessary to function as a DX club. Our club was founded by a group of DXers who believe that a clubs members should have a voice in its operation. There are many very successful clubs today which do not operate in this manner. The purpose of a DX club is to give its members information! Secundarily, a medium is afforded for developing new friendships. The manner in which this information is given to a clubs members should be a matter of concern to all members of the club. Many club officials believe that since they do a goodly portion of the work, they should have complete control

(cont'd next page)

RENEWALS: For their second year in NASA...Pete Glenn, Dick Moore, August Balbi and Andy Kasparson. For their third year...Joe Fela and Dick Little.

NEW QTHS: A3C Paul Kirkpatrick, CMR Box 80649, Davis Monthan AFB, Arizona...Douglas Benson, 614 Main Street, Apt.30, Laconia, New Hampshire...Detlef Schuler, 110 Berlin, Retzbacher Weg 66, GDR/Germany.

MAY BIRTHDAY GREETINGS: Many happy returns to Warren Anderson, Bill Stevens, Ambrose Maxim, Ernie Zecchini, Bill Strait, Bill Eddings, Terry Craven, Don Chittenden, Jim Galucci, Maurice Dill, Dick Hempfield and Martin Davis.

XMTR 4 SALE

Heathkit DX20, 50watt cw xtr, fully assembled and ready to go except for crystal. In A-1 condx. Will ship via parcelpost & insured. First \$29 buys. Write: WPE9EKW, Rural Route 1, Pittsfield, Illinois.

HI HI, HI-FI!

Worn is my wireless, my radio is rotten,
Din on its dials are stations forgotten;
Daventry, Droitwich once were loud to me
Also the National program of the BBC;
Riga, Kalundborg, hid in the marshes
Once I could get- nay Ottawa where Karshis
Tiflis, Schenectady (hoarsely tis true)
Roared and receded when my set was new.
Now voices of ether polyglottal
End their long journey in dud tube-bottle,
Dusty condensers choke all signals quite
Save one low mumbling thot to be light.
Shall I sit here, hypnotized by quiet
Or shall I hear some new set and buy it?
Am I a pauper to listen so
Unstirred by any change since 2LO?
When modest outlay can buy me sensation
Of F(for frequency) M(for modulation)?
You'd swear(they say) you're in a concert
hall you would
Nay, if you were, it wouldnt sound as gud.
To these great cliams I cannot be deaf
Tell me, is this the same as VHF?
Hard to explain to such rank outsider
But FM signals, on a band thats wider,
Need VHF, where waves a vry short
And overlapping stations dont distort.
Some fatal blockage mars me comprehension;
Wide bands on waves of short dimension?
No, dont explian(my hed is solid bone!),
But can anyone advise me about my old
gramophone? (de Jon Gentry viaJF)

MANY TNX!

For your loyal support in this 1965. And for continued friendship, let us strive!

AWARDS PROG 2 B REVISED

NASA awards, in certificate form, have met with much interest by DXers and award seekers, CHCers the world over. Many have asked and/or suggested we add new/additional to our already worthy program. Thus, since the interest is so spanse, we are planning to revise present program to include certain new awards for HamBand and SWBCers. As soon as new program is completed, a copy will be sent all members, will be included with future edition of French. Extra copies will be available for non-NASA members also, due the fact our awards are open to all interested, the world over. Too, revised HamBand awards program will be contained in future K6BX "Directory of Certificates".

THAT TIME OF YEAR

During this and next month, many members will be graduating from high school...and as is sed at most exercises/ceremonies thereto... "will be entering the world on your own". NASA knows many such members will then lose interest in the hobby/club; Will seek other interests or take up a vocation meaningfully/purposefully in regard to future security, well-being. Too, this is the vacation time of year...many members will away from their shacks, will find want to avoid/escape the summertime static(QRN) prevelant this season of year. So, with all this in mind, hdq would like to point out that reports may fall off, support become lax...result being that our bulletins will tend to be smaller, have less pages. Such will be true for all the clubs in most cases. It is a "trying" time! We thus would ask you to remember. Tnx!

And to those members who are graduating, we extend wishes for a bright future, for success, happiness and a hope for a more worthy, less uncertain world. Where ever you may head in days to come, no matter if you continue in club or no, we would that you ever practice "Unity and Friendship"!

NASA NEWSROOM

Doug Benson Editor 614 Main Street Apt 30 Laconia NH 03246 USA

To begin with this month, please note the NEW ADDRESS for ye. editor Please change your listed QTH to the above, and submit all news items to the new one. Thanks.

FCC Moves to Halt CB Chatter New rules to cut down the chatter on the Citizens Band are now being enforced...ENFORCED mind you..by th FCC. The Commission re-emphasises that the prime purpose of CB is to provide a means of communication between separate radio units of a single licensee when no ther means of communication are available. The new rules now forbid any use of the Citizens Band for hobby uses or diversions. According to our friend Dick Little, Hamband Editor, these types of often-heard chatter are now taboo:

"I'm just checking to see who's on the air."

"Just heard your call and thought I'd get acquainted."

"What knd of rig are you using?"

"Just sitting here copying the mail and thought I'd give you a call to see how you're doing".

"If you'll send me your QSL card, I'll do the same."

A word to the wise would therefore seem to be in order. As our poet from Chicago would probably phrase it, "Der callink mit der five watt ishers DXen gifs now verboten".

FCC Yanks unused Permits Announcing that it can no longer allow authorized but unused UHF Television stations and channels to "lie fallow", the FCC has withdrawn the permits of four stations that have failed to gon on the air. It told 29 other permit holders that they would follow suit in revocation unless they gave evidences of proceedings toward broadcasting operations. (Ron Luyster, de Consumers Report magazine)

Months' Best Laugh Daffynision of radio by Selma Diamond; It's that thing you have in your car. Boring Statistics Department The Govt. says that about 93 out of every 100 households in the United States now have one or more television sets. (Too bad SW receiver makers don't take a similar poll. They might be surprised at the potential SWL market. Editor.)

Electronics Playing Big Role in Building The story of thermoelectrics may sound complicated, but it's one that is sure to interest home owners of the future. An RCA Defense Electronics Products activity called Applied Research, which takes laboratory developments and turns them into practical and useful implements, is the prophesizer. Engineers for Applied Research say that, within the span of most our lifetimes, the materials that contractors use to build homes may consist of not only concrete, wood and nails, but of modules made of the same semi-conducting materials similar to those now operating transistor radios. They'll be built into the walls to provide silent and efficient heating and air conditioning, with about the same life expectancy and reliability as the timbers that support the roof. Even the car, parked outside, will be heated by these modules. They will be mounted, naturally, in the doors, roof and the seats. (Thanks to Ron Luyster, Newsroom reporter)

WHATS NEW IN NEWS around your part of the world??? Let us hear about it! Send it to your NewsRoom Editor by land, sea or air...or even via Early Bird...we aint particular. We just ask your support in helping us put news in NASA NEWSROOM!!!!

Ham hero aids Cancer Patient in Colombia The shortwave hobby of Joe Battaglia, barber from Schenectady New York served recently to dispatch an essential cancer drug to Bogota, Colombia, to be administered to a critically ill person. Joe recently resumed his ham radio hobby after some 40 years, and said he was in his shack at about 7 in the morning late in February when he intercepted a CQ to NYC for rapid dispatch of the drug. Joe answered the call, relayed it to Memorial Hospital in New York City, resulting in the drug being flown to Bogota in time to save a life. Joe, WB2QEH, gets a tip of the topper for his heroic act. (Via Ye Ed's brother, quoted in the Schenectady Union-Star)

Pirate Radio Hits Trawlers (Special report from Jon Gentry, NASA's News Reporter in England) Despite a change in frequency, Radio City, the pirate radio station operating from a disused Army fort in the Thames estuary, was continuing to make radio communications difficult for the trawler fleet, at last report. The station moved its frequency by three kcs. three weeks ago because (says the Sunday Telegraph Reporter) the paper disclosed that ship-to-shore messages were being disrupted, and that a plan was afoot to actually seize the station if the Government ordered it. The owner of the installation said that they had reduced interference to shipping broadcasts to "a whisper on the sideband." But a spokesman for Redifon, who supply the fleet's radio services, said that Radio City was still adversely affecting communications. The British Safety Council has asked the Minister of Defense to reclaim the two Thames forts being used by pirate stations. These are Radio City (formerly Radio Such) and Radio King. Recently, Acker Bilk, the famed jazz musician, was negotiating to buy the station from the current owner, Reggie Calvert. It has been claimed that a broadcast from Radio City indirectly delayed the launching of the Tenby lifeboat on February 23rd. A lightship attempted to communicate with the shore, says Mr. Wedgwood Benn, the Postmaster-General. Finding one channel blocked by users, the ship attempted to call shore on the other channel, 16325 kcs, only to find it blocked by a religious broadcast from Radio City. On the same day, involving an accident in which two men died, St. David's lifeboat experienced interference from "pop music" on 1647.5 kcs. Czechoslovakia reported that interference from Radio Caroline North, the ship stationed off the Isle of Man, had become intolerable. The country threatened to take "appropriate steps" to defend the interests of its listeners. This has been interpreted as a threat to move from the country's allotted wavelength of 1510 kcs., with consequent breakdown of the 1948 Copenhagen agreement on wavelength partition. Action the authorities might take against the offending station(s) would be strengthened considerably by a list of nearly 20 radio "interference" incidents given to the Postmaster-General. (via the Sunday Telegraph Reporter)

Turks go transistor Transistor radios are to be presented to the heads of 37,000 villages by the State Statistics Institute in an effort to keep them better informed on central government activities. Many villages in the land have no electricity and are cut off by snow for several months each year. (UPI, via Dick Jenneman)

Dentures chew up outer space A set of 23 gigantic "dentures" will soon be putting the bite on outer space to aid astronomers. They're 35,000 pound gear segments forged by Alco Products so that when joined they form a gear 264 feet in circumference. It will provide lateral rotation of a giant telescope at the National Radio Astronomy Observatory at Green Bank, West Virginia. The scope will be so accurate that its findings will become a standard for others. (Jenneman)

NASA SHORTWAVE CENTER >>>

SWBC

ALL GMT

Compiled at NASA Headquarters

Deadline MAY 20th

In place of the usual editorial to head up the section this month, let's just take a random look at some of the mail, notes and items received here from members and other sources recently...all pertaining in some way or other to SWBC.

Summer supplement of the '65 World Radio Handbook will be available soon. Pamphlet re same will be sent to all members along with June edition of *Friendx*.

The Radio Canada SW Club will issue latest up-dated membership listing this month. (Fronczak)

AIR, All India Radio has improved its system of verifying reception reports, and reports are now requested, will be QSL'd quickly. (SCDXers)

NASA member Frank Peters is one of the very first (if not THE first) SWL/DXer to have a new National HRC-500 rcvr. Sez Frank... "It's a beauty! Calibration is accurate, selectivity very good."

Billy Williams, recent new member from the state of Arkansas writes that he dont have too much time for DXing nowadays due the fact he gets up at 5:30a.m., works till 6:30p.m. But has managed to pull in six new countries lately. Billy also sez he has an RCA ARV-20-AL (aircraft rcvr) that he would like to sell. His QTH is: Route 3 Box 91, Charleston, Arkansas.

Bob Anthony, NASA member from New Jersey sends in the following info re the Radio Budapest SW Club...

Membership requirements: There is no fee. Any DXer can become a member by sending in at least 4 reception reports a month. These reports should be sent on the last week of the month and should be on forms provided by the club. Members have equal rights and may belong to the clubs local organization in each country. For more detailed info, write DX Programme, Radio Budapest, Hungary.

Radio Sweden, according to latest of its monthly bulletins, will begin a new program starting May 27th. It is to be called "Record Requests" and all listeners are

asked to take part in it. Just write and tell what music/songs you would like to hear. The program will be produced by Syd Coulson, he will also be MC. Write: Record Requests, Radio Sweden, Box 955, Stockholm.

A number of OM have now and then asked us why we dont have more overseas members. I would therefore mention....While we do not discourage overseas SWL/DXers from joining our organization, we always point out, in letters of reply to them, that bulletins are mailed via sea mail which is quite slow. Thus a member overseas most times receives bulletins from two to four weeks late. And being that bulletins are mainly used/wanted for the news contents relative to the hobby, those received late are usually of little value. Prospective overseas members are informed that they can get bulletins faster, via air mail, if additional fee is sent with membership application...but this is seldom met with interest due financial condx of most OM. Point is, we dont discourage overseas memberships, in fact we welcome them; But in all ways we try to prove our respect for their interest by telling them, and showing them, our concern. Outstanding of our present overseas members are Jon Gantry, Ron Seager, Peter Drew, Detlef Schuler. We have a number of others overseas also. All have reported to SWBC sections from time to time, the named doing so more regularly. We are proud and happy to have each and every of them with us!

For the newer members/SWBCers, please be informed that reports must be received at hdqs no later than deadline dates as are mentioned at top of each months section. Reports rcvd later will be held over for following month, providing they are of interest/value.

No mail was rcvd re the April editorial "That Little Something Extra" dealing w/ station IS; etc. Guess nobody was interestd

Press Release

CONTEST... S P E C I A L ... CONTEST

Press Release

SBC EUROPEAN AND OVERSEAS SERVICE

3000 Berne 16, Switzerland

Postage stamps as prizes in Swiss radio contest

A competition with valuable sets of postage stamps as prizes will be held Sunday, May 9th, and repeated on Sunday, May 30th, 1965, in the English language overseas program of the Swiss Broadcasting Corporation. This contest is open to all short-wave listeners outside Switzerland.

Under the general heading of "Echoes from Switzerland", the SBC has been broadcasting a weekly series of programs devoted to international organizations which have their headquarters in Switzerland. The last program in this six month series will be on the air Friday, April 30th. Among the organizations featured, several have their own "service stamps", issued by arrangement with the Swiss postal authorities. It is about these organizations that questions will be asked in the forthcoming contest.

The Swiss Post Office has kindly provided the prizes for this contest...sets of these service stamps worth in all, several hundred hundred Swiss francs.

First Prize

A presentation booklet containing 24 different stamps, each in two blocks of four, one mint, the other bearing special first day of issue cancellation (1959-1960), a total of 192 stamps in all.

Second Prize

One set of the 7 stamps (mint) currently being used by each of the organizations, a total of 49 stamps in all.

Third Prize (Consolation Prizes)

Packets of mint stamps of the various organizations.

Sked and freqs of contest (all times GMT) during Swiss Sunday Special

Africa	0900	17830, 15305, 15225
UK and Ireland	1230	9665, 7110
Asia	1345	17845, 15320, 15305, 15255
Near and Mid East	1530	17830, 15305, 15255, 11865
UK and Ireland	1915	9665, 6055
Australia and N.Z.	2130	11865, 9545
North America	0045	9655, 9535, 6120
North America	0445	9655, 9535

(This info direct de Joel Curchod, Dep.-Dir., SBC European and Overseas Service.)

* * * * *

STATIONS WANT LISTENERS!

No doubt many SWBCers have noted the frequent/various contests being aired by numerous SW stations at times, but have you considered the main purpose and the increase of such these days? It is obvious that most stations seek to attract more listeners...not just those wanting QSL's, but moreso those who are SWL's and who will listen regularly. The SEC, per above, realizes how many radio enthusiasts are also interested in philately (stamp collecting) and is therefore offering stamps as prizes to those entering special contest in connection to a new series of programs to be aired. This boils down to the fact they want more listeners and will reward such with stamps should they listen long enough and serious enough. Other SWBC stations are presently having contests. Still others are issuing new QSL's...a certain one, Radio Bucharest is having a set of six new ones made up; All six can be had if six different reports are sent at the same time for six different xmsns, covering different times/broadcasts. Again the reason is that the stations want more OM listening to them more often. Even WRUL, better known as Radio New York Worldwide, is now airing a new program series based on top hit tunes and is offering a special card to listeners of the program alone. And since this station is more interested in reports from abroad than stateside, tis simple to conclude they seek more listeners in overseas areas. Yes, stations want more listeners, and looks like they are willing to pay for them w/stamps. QSL's, what have you! B.E.

Radio Belgrade verified report with folder type QSL giving all pertinent data except was unsigned. Took 4 months. Was for prog on 6100. TWR, Monaco QSL'd in five weeks for prog on 7260. Gave complete info/data. (Ray Fansler)

Only QSL to report at this time is one rcvd from RNE, Canary Is. 11800, a letter. Also card from Radio Addis Ababa finally came through with data re rept sent them in 12/63. (Bill Sparks)

Radiodifusion du Dahoney, 4870 sent nice card in two months and Radio New Zealand, 9540, card in 9 weeks. (John Pirnat)

QSL's in from Radio Japan, card in 70 days; Radio Prague, card in 18 days. Japan for 15135 and Prague for 7115 reports. (T.Davisson)

QSL, letter, and picture postcards from Radio Diamang, Dundo, Angola for 11687 report. They returned IRC's I had sent. (F.Peters)

COMMENTS re QSL's....."Attention Bob Newhart! As you mentioned in April bulletin, both Dahoney and Israel have new QSL's. I've had both for over a year!"(T.Davisson)...!As Bob Newhart says "Dahoney QSL FB!"(John Pirnat)... "Radio Iran has failed to QSL six reports sent between Dan Wilt and I in 1964 even though IRC's were included. And has the CEC's slow QSLing process been in effect more than 100 years?"(T.Davisson)...!Re the requested info on QSL's, I think you can get too meticulous about a QSL. I feel that if the station has at least the words "Your report is correct" and is signed by someone at the station, it qualifies as a QSL. Of course I would like to see date, time, etc on the card too, but I dont think it extremely importnat."(J.Pirnat)..... Have read /heard that a number of DXers say Finland is difficult to QSL. Would like to mention that when I visited there last year, I was told it was oft times due to the poor postal system of that country. I myself sent three reports to Radio Finland (de Germany, where I was stationed at the time) but rcvd only one QSL and that was because I had the report forwarded by a friend in Norway. (R.Newhart).....At suggestion of a few members, NASA plans to have special club QSL's printed. These will be sent to the overseas stations who will be presenting DX programs for us in future, and will in turn, mail them out along with their own QSL to all DXers who submit reports for the NASA programs. More details on this, in time! (Ed.)

SWEDEN CALLING DXers

The weekly series "SCDXers" has been broadcast by Radio Sweden since February 1948 and is primarily devoted to shortwave enthusiasts. It is however, limited to items re SWBC, although occasionally it also has bits re MW. Most items are sent in by the Radio Sweden listeners around the world. Producer of the program is Arne Skoog, and the scripts are compiled alternately by Jan Erik Raf, Lars Ryden, Bengt Dalhamar and Jerry Johansson. Each program is broadcast in a different language version and a summary in English is stenciled and sent free to DX clubs, editors, radio stations and those DXers who send in items which are useful for the programs. Postal QTH is DX Editor, Radio Sweden, Box 955, Stockholm 1, Sweden. Revised mailing list finds we send 94 copies per month to Great Britain, 89 to Sweden, 87 to USA, 76 to West Germany, 22 to Austria, 17 to Holland, 16 to Denmark, 14 to each-Ireland, Japan and East Germany, 15 to South Africa.....as well as additional to other countries of the DX world. (SCDXers Bulletin)

CULT ON RADIO!

On April 26th, Radio NYWW, WRUL, began a music program at 1600 called "The Personality Cult Presents the Worldwide Hit Parade". In order to promote this new series; they are offering listeners a "cult card"; and will ask listeners to submit designs from which a winner will be selected and a prize will be sent the artist. For any additional info write:

The Personality Cult
Radio New York Worldwide
New York 19, New York

(Above courtesy DXing Worldwide-RNYWW)

MORE QSL DATA

Card from RTF/9755 in 4 weeks; From TWR-Bonairé/9590 in 12 wks; RAE/9690 in 13 wks; and from Radio Sofia/6070 in 9 wks. They all arrived here at same time.(C.Johnson) Non-QSL info via Tim Davisson: Nothing yet rcvd from Mauretania, Pakistan, or Radio Atlantida-Peru even though reports and IRCs were sent 18 months ago. (Suggest a follow-up on the first one Tim. Worth a try!)Ed.



RADIO NEDERLAND

SHORTWAVE PIONEER WITH STRONGER VOICE

One of the oldest radio stations in the world, Radio Nederland - The Dutch World Broadcasting System, announces the inauguration of their new shortwave transmissions to the United States, Canada and West/Central Africa, with programs originating in the studios in Hilversum, Holland.

With the aid of powerful transmitters, located on the isle of Bonaire in the West Indies, the U.S., Canada and parts of Africa will now have an opportunity to enjoy clear reception of this Dutch station often referred to as "The News Courier of Europe".

The Netherlands is the recognized shortwave pioneer of Europe. As far back as 1927, experimental transmissions were started under the direction of Philips Radio, an independent, nongovernmental, nonprofit foundation, with aims to create goodwill for Holland abroad. The station has attained worldwide popularity among shortwave listeners for many years and in the 1964 "Popularity Poll", taken every three years by the International Shortwave Club, was awarded first place. This means the Dutch World Broadcasting Service ranks first with the stations broadcasting in English from countries whose mother tongue is not English.

The programs, in English, Spanish and Dutch, shall be broadcast in the 19, 31 and 49 meterbands on a 260KW transmitter.

English program for Africa can be hrd at 2000GMT in the 19mb (presumable freq 15290); Program to N.A. is at 0130GMT in the 31nb (presumably on 9690). Both programs have a duration of fifty minutes.

Since last August the decision to start transmissions via the Antillian isle of Bonaire was taken because of the uncertain reception conditions in large parts of the Western Hemisphere and in Africa. It is expected that the particularly favorable geographical location of Bonaire with regard to these reception areas will considerably increase the reception possibilities. -30-

(The above is direct from Radio Nederland Wereldomroep, P.O.B. 222, Hilversum, Holland. A free program sked can be obtained by writting direct. Sked includes SW and MW info.)

(Radio Verkehr).....RADIO AUSTRIA.....(Radio Verkehr)

The Austrian Radio (Radio Verkehr, A.G. or RAVAG) was founded in October 1924. At this time it had a kilowatt power of 0.7 and a listening audience of 11,000.

In its early days the Austrian Radio suffered many growing pains, as for example it was forced to resort to the dual utilization of cables for radio broadcasting simultaneously with the normal telephone traffic. Breakdowns in both areas were frequent.

In 1938, the Nazi took over, consequently Austrian Radio ceased to exist. Afer the war, during the "Four Power" occupation of Austria, Austrian Radio came under public administration, with each of the Allied powers having their say in censorship over broadcasts emanating from their zones of the country. The Russians took up hdq in the Vienna studio and confiscated much of the broadcasting time for their own programs and exercised strictest censorship of all programs originating from there.

It wasnt until 1955 that the complete Austrian Radio came into being again and its listeners were able to hear the ID "Here is the Austrian Radio".

In 1957 the Austrian Radio became the Austrian Radio Corporation (Oesterreichische Rundfunk Gesellschaft).

Today the Austrian Radio offers a fantastic variety to its listeners...from the very popular daily noon disc jockey show, to the almost daily evening-long transmissions of opera, operetta or plays. It serves some 6 million Austrians with 14 newscasts per day and has 38 special correspondents stationed throughout the world with reports, commentaries and information on daily life and events elsewhere.

For all its services the Austrian Radio collects from each Austrian radio owner, the sun of 28¢ per month.

And so, if life begins at 40, Radio Austria is just an infant because it celebrated its 40th year of existance last October.'

(Taken in part de Austrian Information Service literature via ACRC.)



NEWS
○
TIPS
○
SKEDS

JAMAICA. JBC, IDing as "Jamaica Government Radio" heard at 0030-0045 with guitar mx. Anncd freq as 3400. (Maxin) Has anyone else hrd this station? Ed.)

SOMALI REF. Somali National Radio may have placed a new Russian built xnter in operation. Hrd w/Eng nx at 1800 on 4970. ID is Radio Mogadishu (Italian- Mogadiscio). (ACRC)

MONGOLIA. Ulan Bator on 11850 w/Eng 2130-2230. Anncd as //9540 but not audible. ID's as the Mongolian Peoples Rep. (RADX/Balbi)

CONGO. Brazzaville now signs on 1730 on 11930 replacing 11725 and is all Fr until 2055 except ORTF Eng nx relay 1915-1930. Sign on 11725//9730 at 0530 in Fr. Eng nx at 0615. (Balbi)

AUSTRALIA. VLX9, Perth, ABC regional hrd on 10000 at 1500 w/WVW QRM. Regular 9610 not audible due Moscow QRM. (Balbi)

CHINA. Radio Peking currently in Eng to WCNA 0300-0500 on 15095//11820. (Balbi)

JAPAN. NHK beams to Hawaii in Eng 0600-0630 on 17725//15235. To Europe w/ Eng nx 0800 on 17875//15135. (Balbi)

BONAIRE. TWR currently on 15260 in language(?) 0000-0215 and on 9540 to N.A. 0230-0345. These are actual freqs being used, not the presumable as stated elsewhere! (Balbi)

AFGHANISTAN. Radio Babul hrd 0830-0930 w/QRM de cw stations has relay of ABC nx (Eng) on 3385 at 0900, other prog was in Pidgin or native lang. Increase in power? (Sparks)

ECUADOR. New on 4875 is La voz de Esmeraldas which can be heard frequently 0500-0600.

NICARAGUA. YNWA, Radio Mundial on new freq of 5965. Hrd at 0400 with pop mx, gong, and ID "Radio Mundial en Managua". Much QRM! (Sparks)

SOUTH KOREA. Latest Sked. Eng (General Service). 2100-2130, 9640. 0300-0330, 11925. 0500-0530, 9640. 0630-0700, 11925. 1030-1100, 9640. (VOFK/Stober)

NORTH KOREA. "Radio Korea" Pyongyang on strange new freq of 14520. Has Eng to N.A. at 0000. (ACRC)

TAHITI. Radio Tahiti on new freq 6140. Hrd 0445 in French. (ACRC)

BRAZIL. ZY2C, Radio Relogio do Rio still on 4965 and no longer called "Radio Relogio Federal" due Rio no longer being in the Distrito Federal. Not hrd on 4902 as elsewhere noted. ID "hora da Radio Relogio do Rio". 2335. (ACRC)

ANGOLA. Radio Angola hrd in Portuguese at 0600 on 6025 with relay de Lisbon. (Rowell)

HAITI. 4VEH hrd with Spanish on 9780A at 2245. New freq? (DXWW) Correct is 9785! (Balbi)

GAMBIA. According to official sked, Radio Gambia has extended services 1710-2030. Prog in Eng and two local languages, plus Islamic broadcasts. However an African reporter sez he has not hrd any Eng per sked. (SCDXers)

GILBERT & ELLICE IS. Radio Tarawa now operates VTW2, 2kw, on 4912. The experimental outlet on 3220 is probably using 3kw. As usual, ENG progs are broadcast at 0730-1030 on Thursdays only. Local langs on Sun., Mon., Tue., Wed., Fri. 0430-0600. (SCDXers)

POLAND. Polish Radio sign on w/Eng nx at 0730 on 11840//9675. (Balbi)

CEYLON. Commercial service of Radio Ceylon seeks reports to be sent to: Listners Research Officer, P.O.Box 574, Colombo, Ceylon. Eng progs are on 9667 from 1245-1645 daily //15205. Rebroadcasts of BBC nx can be hrd at 1300 and 0100. (NN/Fela)

MALI. Radiodiffusion du Mail is now xnting w/60kw on 9745, 18kw on 7280, 7145, 4835. Future plans call for construction of 2 100kw shortwave xnters for international service. Present broadcasting times are 0600-0800, 1200-1400, 1800-2200. English progs are hrd at 1300 and 2045. All ID's are in French "Ici Bamako, Republic du Mail". QSL is by letter via: B.P.171, Bamako. (NN/Fela)

CORRECTION!!!!RETRACTION!!!! Last month Robert Newhart reportd Norddeutscher Rundfunk as still being active on sw freq of 6075; He has since notified us that this is in error and was due the fact he recently found his rx is oscillating/shifting stations around 4489...causing them to be hrd also "where they aint!" These images have been most disturbing to Bob...so much that he has sent back to states for a new rx. He thus wants to make it known that the NDR station has been off the 49mb since '62. Bob apologizes (and so does hdq) for last months erroneous report.

Still waiting? Dont despair! NASA "SWBC TARGET" is still in the offing!

17725-15310-15190-11865-9875-7905-17425-3995-7140-11780-9505

WHY FREQUENCY CHANGES ARE NECESSARY

9740-11815-11940-9605-3245-17525-9605-3325-3300-17875-15105

To begin with, the two main reasons for frequency changes are based on avoiding the jammers, and to assure radio wave propagation. We here will deal mainly with the later. Since the majority of SWLs are aware that shortwave propagates by utilizing ionospheric reflections, which spread in a space of about 200-400 miles above the earth, we add the following for information and interest, also in explanation.

First of all, signals which come across the ionosphere are reflected back to earth. In turn, after striking the earth's surface, are again reflected back to the ionosphere. This repeated reflecting back and forth of radio waves is continued. During this process the gradually attenuating radio waves are transmitted to different areas. This so-called ionosphere, which is undetected by the naked eye, is the source of complications. It is constantly changing in accordance with the numbers of sunspots and seasons, as well as during day and night. These continuous changes have delicate effect on the height, the density and thickness of the ionosphere and the overall changes will be extremely complicated. However, in substance, frequency, which is reflected according to a fixed law, will change. For example, radio waves that are discharged from Japan to the U.S. on the 15mc band will be received in excellent condition in the morning from reflections of the ionosphere, but in the afternoon will fail to reflect and will disappear into the atmospheric circle by penetrating the ionosphere. Hence it will not reach the U.S. So therefore, in its place, the 11mc band will be reflected, which propagates excellently. But in the evening, the 11mc band will penetrate the ionosphere and will not return to the earth. In its stead, the low 6mc band radio wave will become favorable. Under such conditions, frequency changes are necessary several times a day.

This reflection and the frequency at the maximum point of penetration is called the "MUF" or the Maximum Usable Frequency. It is closely observed and surveyed by research laboratories of each country by keeping in constant touch with each other. Frequencies directions and hours are changed according to season in order to select the most favorable based on the MUF curve line. However, no matter how suitable the standpoint of propagation, if the frequency changes are conducted two or three times on a hour broadcast, listeners will not withstand the complication. Hence, taking into consideration these various factors, a frequency quota system is now being planned. Furthermore, an international law stipulating the hour of frequency changes has been established to prevent each country from changing frequencies at their own will in order to avoid mutual jamming interference. It has been provided that each country will simultaneously conduct freq changes four times a year on the first Sunday of March, May, Sept. and November at 0100GMT.

The most effective way to decrease incessant frequency changes caused by conditions in the ionosphere, is to transmit simultaneously as great amount of radio waves as possible. However, if this practice were to be permitted without restriction, jamming of short wave bands would become all the more active and uncontrollable. Although every effort is now being exerted in controlling these restrictions by international law, the present situation is that the law is not being observed in many cases, by various countries.

(per article in NHK bulletin)

*** *** *** ***

NOTES RE FREQUENCY CHANGES

It is hoped that freq choices made by stations beaming xnsns to N.A. will be made wisely in future. Certain have already done so of late, i.e., Radio Sweden's change from 15300 to 15195 for 1400GMT prog. And it is hoped that an atmosphere of pragmatism and practicality can be attained in this sphere. The avoidance of interference calls for these qualities, rather than dogmatism or an adherence to stubborn tradition. (ACRC) (DXers with an active interest in the assignment/use of freqs, and who have accurate freq calibration on the rx, are invited to write, outlining experience and equipment, offering to serve on ANARC Frequency Recommendation Committee. Your interest will be welcomed and your offer appreciated. Write: Richard E. Wood, Chairman ANARC-FRC, at 207 East 16th Street, Bloomington, Indiana 47403 USA.)

LOGGINGSREPORTS

*L GMT

0000 9770 Austrian Radio sign on w/ID in English, French, German. (Balbi)
 9540 ORTF Paris sign on in French //11845. (Balbi)(Rowell)(Drew)
 11635 Hanoi, N.Vietnam sign on w/English prog //9760. (Balbi)
 3400 JBC, Jamaica hrd at 0045 w/ID following prog of guitar mx. (Maxim)
 15135 Radio Japan at 0015 w/Eng prog to NA "Springtime in Japan" (Zecchini)
 14520* Radio Fyongyang sign on in Eng. (Rowell)(Fansler)(Payne)
 9833 Radio Budapest w/Eng to ECNA 0030-0100. (Rowell)
 11800 RNE, Canary Is. w/IS-ID and sign on in Spanish. (Fansler)(Drew)
 15240 KGEI, San Fransisco w/Eng lesson to LA at 0015. (Zucchi)(Jenneman)
 5985 Vatican Radio at 0050 w/"Report de the Vatican". (Zucchi)
 9360 RNE, Spain hrd at 0005 with Spanish prog. (Davisson)
 6035 Brazil in Portuguese w/soccer game between Brazil & Uruguay. //6147,
 11805, 11925, 15145, 15370. (Rowell) Hrd on 11925, ZYR78. (Rudolph)
 15125 Seoul, S.Korea sign on in Eng w/test prog to forces in Vietnam.(Drew)
 9505 Radio Santo Domingo TV in Spanish/classical mx. (Drew) Yes Pete, this
 is old HIUA, now HISD. Ed. (This station taking an active part in the
 latest coup in Dom.Rep!) May agn change call/ID...who knows?!)
 11900 Voice of Malaysia w/nx in Eng. (Rudolph)
 11740 CEL174, Santiago, Chile w/LA progng. (Rudolph)
 0100 9600 CE960, Radio Presidente Balmaceda hrd w/concert mx. (Rudolph)
 9770 4VEH, Haiti w/religious prog/singing. (Rudolph)
 9660 Beirut, Lebanon at 0129 w/ID in Eng, then into Fr. prog. (Rudolph)
 9690 LRA, Argentina (LRA32, Buenos Aires) w/semi-classical mx. (Rudolph)
 9615 RBI hrd at 0117 w/Portuguese mx/annts. (Drew)
 17840 Radio Australia sign on to NA. (Davisson)
 9560A Radio Amman, Jordan w/Eng nx, then Arab mx. Anncd freq 9560.(Davisson)
 Radio Amann has Eng nx at 0100, then Arab mx. 9555.(SCDXers) Good you
 added the "A" after the freq Tim. Altho' anncd as 9560, could drift or
 even be operating on another freq altogether. Mny stations do so often
 erroneously..or even intentionally. Ed.
 9535 SBC, Switzerland to NA w/Eng. 0115. (Zucchi)
 6130 RNE, Spain w/Eng nx 0100-0115. (Fansler)
 11710 AIR, India in lang to 0115 sign off. (Balbi)
 9833 Radio Budapest sign off Eng prog w/commentary. (Payne)
 6120 Swiss Radio, SBC w/nx,Merrygoround, then into Italian. (Jenneman)
 0200 4790 HRST, Radio Primero de Mayo w/LA mx, ID. Sign off 0300. (Sparks)
 4990 Radio Barquisineto, Venezuela w/Sp mx, annts and ID 0230. (Pirnat)
 7130 Voice of Free China, Taiwan w/nx in Eng. 0250. (Martino)
 11735 Radio clube de Gioara, Brazil in Portuguese. (Rowell)
 15220 Radio Australia w/Eng nx at 0230, (Zucchi)
 6130 RNE, Madrid-Spain s/off de Sp in Eng. Much ORM. (Zucchi)
 11915 HCJB, Quito in Eng at 0245. (Zucchi)
 9695 Radio New York-WRUL in Spanish at 0250. // 9620. (Drew)
 4995 Radio Brazil Central in Port w/ID at 0230. (Jenneman)
 4706 Radio Progresso w/Record Requests 0200-0300. (SCDXers)
 9485 Radio Commerce, Port-au-Prince, Haiti w/Fr nx. (SCDXers)
 7275 VOA-Colombo, Ceylon w/comm. talk. (BDXC)
 11925 VOFK, Seoul in native lang 0230. (Rowell)

0300 9710 OAX9D, Radio Tropical, Peru. Political talk(?) in Sp. 0345. (Rudolph)
 9455 OAX4W, Radio Americas, Peru at 0355 w/LA-SA mx and Sp. annts. (Rudolph)
 9505 Radio Santo Domingo, Don. Rep. w/LA mx-songs 0315. (Rudolph) Call letters are HISD now Joe. HIUA were used by old Radio Caribe which RSD rplcd. Ed.
 9515 XEWTW, Mexico City at 0330 w/Sp play or drama. (Rudolph)
 9562 OAX4R, Radio Nacional, Peru at 0350 w/SA mx. (Rudolph)
 6130 RNE, Madrid hrd 0345 w/Eng. (Zucchi)
 11870 Saudi Arabia BS w/Arabic sign on 0345A (Rowell)(Balbi)
 9705 Radio Sweden w/Eng to WCNA 0315-0345. (Rowell)
 6205 Radio Nacional, Guatemala in Sp. (Rowell)
 15235 Radio Japan s/on to WCNA w/Eng mx. //15135, 11780. (Balbi)
 9525 Austrian Radio s/on...badly QRM'd. (Balbi)
 6185 Lisbon, Portugal w/folk mx/songs hrd at 0325. (Templeton)
 11925 VOFK, Seoul w/Week in Review, mx report. Eng. (Martino)
 4965 Radio Sante Fe, Colombia w/Sp annts, LA mx. (Pirnat)
 9570 Radio Bucharest w/Eng mx to 0310, then commentary. (Stober)
 9833 Radio Budapest in Eng. (Stober)
 11860 BCC "Voice of Free China" Taiwan in Eng w/nx, feature, mx. (Stober)
 4900 Radio Lara, Venezuela w/LA mixture. (Peters)
 7170 Radio Volna w/"special prog in Eng" pop mx. YL anncr. (Peters)
 3383 "Radio Venezuela" "La voz de la Fe" (ID's given) w/LA mixture. Could be in network w/Radio Barcelona. (Peters)
 4780 Radio Onda Musical hrd back on this freq agn w/pop mx. (Sparks)
 6205* TGFP, Radio Nacional Tikal hrd here insted of listed 6190, with music from Aida. Sign off at 0340. (Sparks) This * is R. Reloj old freq! (Rowell)
 6135 Radio Havana in Eng with world mx. (Johnson)
 0400 11930 RBI, Berlin now hrd in Eng at 0445-0515 to WCNA. (Rowell)
 11810 Radio Bucharest in Eng to NA 0430-0500. //11937. (Rowell)
 6215 Radio Reloj now hrd here, often late as 0700. (Rowell)
 5965* Radio Mundial, YNWA now on this new freq. Pop mx, Sp annts, ID. (Sparks)
 6040 La voz del Tolima, HJCB w/nite club prog (Sp). 0510 s/off. (Sparks)
 4998A Radio Ondurman, Sudan now here replacing 5002. Hrd w/Arabic music and news to 0430. (Pirnat) Anyone know exact new?freq? I note other clubs still reporting 5002. Ed. (Fansler) rpts it on 5004 w/QRM de WWV.
 6025 Voice of the West, DX prog in Eng. (Pirnat) This is Radio Portugal; The ID "Voice of the West" is used only for certain progs. Ed.
 4890 Radio Diffusora Venezuela, Caracas sings off (signs off) in Sp. (Pirnat)
 6135 Radio Havana w/classical mx hrd 0410. (Templeton) One of few times it isnt giving out w/propaganda. Hi! Ed.
 6085 Radio Nederland w/US pop tunes. Sign off 0445. (Templeton)
 9650 RBI, Berlin w/Eng mx 0430. (Balbi)
 3346 ZBC, Zambia in language. Weak/QRM'd. (Fansler)
 9540 USSR, Petropavlovsk w/Eng to NA 0430-0700. A "powerhouse". (Rowell) Most likely relayed by Moscow or strong due its being closest point of USSR to USA. Ed.
 9480 Radio Commerce, Haiti w/Sp. This is the UNID'd I logged/reported a few months ago. (Rudolph)
 6150 Radio Costa Azul, Ecuador w/LA prog 0415. (Rudolph)
 6196 La voz de Cali, Colombia w/guitar mx, Sp songs. 0415. (Rudolph)
 6175 Radio Guarani, Brazil w/native mx, Port annts. 0425. (Rudolph)
 9545 La Voz de Veracruz, XEFT, now back here. (ACRC)
 6140* Radio Tahiti new freq. Fr at 0445. (ACRC)
 0500 9715 Radio Nederland in Eng to Australia. 0530. (Zucchi)
 6195 Radio Burundi appears to s/on at this time. Has chanting/native lang. Altho same freq as EBC, it is stronger of two some nights. (Fansler)
 9560 RBI, Berlin with "Letterbox" in Eng at 0530. (Seay) //9650 (Sparks)
 4875 La voz de Esmeraldas, Ecuador w/pop mx, Sp annts/IDs. (Sparks)
 4880 Radio Nacional Espejo, Ecuador w/classical mx, Sp annts/ID. (Sparks)
 4795 Radio Brazzaville, Congo sign on in Fr w/IS-ID then RTF IS. (Peters)

- 0600 4775 Radio Commercial, Angola sign on in Port. w/IS-ID, anthem. (Peters)
- 9560 CRTF, Paris w/new service in Fr. hrd 0615-0645. (Sparks)
- 3230 VRH8 Fiji Islands w/pop mx, Eng nx 0700. (Sparks)
- 4783 Banako, Mali in Fr. w/African mx after 0600. //4835. (Sparks)
- 5045 Rarotonga, Cook Islands w/Hawaiian mx 0600-0630. cw QRM. (Sparks)
- 7260 TWR, Monte Carlo hrd 0645 w/Eng religious service. New Time! (Balbi)
- 11866 Elizabethville, Katanga w/Eng-Fr. lessons 0645. //11795. (Balbi)
- 7130 Lisbon, Portugal in Port. //6185, 6025. (Rowell)
- 4895 Dakar, Senegal with native music. (Fansler)
- 9520 VLT9, Port Morsbey in Eng 0615-0715. (Rowell)
- 0700 3995 Solomon Islands BS sign on in Eng (week days) sign off 1110. (Rowell)
- 6195 Radio Pyongyang w/home service in Korean. (Rowell)
- 9565* VOA Monrovia, Liberia w/Eng nx. // 11740. (Balbi)
- 3355 Radio Noumea still being hrd here only, after 0700. (Sparks)
- 0800 7140 YDR2, Ambon, Indonseia w/assorted mx. annts in Javanese.0830-1430(Rowell)
- 3910 FEN, Tokyo. USArmed Forces Radio. (Rowell)
- 6010 XEOI, Radio Mil, Mexico w/LA mx and Sp. ID (Sparks)
- 9765 AFRTS, Los Angeles w/basketball game. 0810. (Drew)
- 15235 Radio Prague w/Eng to Australia and New Zealand. (Drew)
- 0900 9530 Radio Japan in Japanese to Asia. //9765. (Rowell)
- 7370 Radio Peking in Chinese. RTTY QRM. //7480, 6225. (Rowell)
- 6540 Radio Pyongyang in Russian. (Rowell)
- 3925 JOZ, Japan in Japanese //JOZ4 3945. (Rowell)
- 3995 VQ03, Solomon Is. hrd 0930 in lang, mx, then into Eng. (Rowell)
- 5978 Radio Demerara, Br.Guiana opening in Eng at 0915 then into Hindu. (Peters)
- 9020 Radio Peking w/nx in Chinese at 0930. (Peters)
- 9505 Radio Record, Brazil s/on in Portuguese. (Rowell)
- 1000 4940 Radio Cronos, Venezuela at 1030 w/pop mx. ID and time chks are given after every selection. (Peters)
- 7980* Radio Pyongyang, N.Korea s/on w/Eng nx. //9750. (Balbi)
- 9760 Hanoi, N.Vietnam s/on w/Eng nx. //9830. (Balbi)
- 11710 AIR, India w/Eng prog. Weak sigs/seldom hrd. 1030. (Balbi)
- 17890 Austrian Radio, Vienna w/ID and then German prog. (Drew)
- 5075 HJGC, Radio Accion Cultural Popular. Sp annts, LA mx. 1030. (Drew)
- 9600 CE960, Radio Presidente Balmaceda w/LA-SA mx, Sp annts. (Drew)
- 9725 FES-BEC with sports prog. (BDXC)
- 21490 Vatican Radio with Eng news (BDVC) 1030.
- 1100 15230 FEBC, Manila with Indonesian(?) prog. (Drew)
- 9695 AFRTS, Los Angeles w/"Feature Desk" (Drew)
- 9700 CE970, La voz de Chile w/Sp talk hrd 1135. (Drew)
- 9725 BEC-FES Singapore w/GOS. ID at 1115. (Davisson)
- 1200 9600 Radio Tashkent, USSR hrd at 1220 w/OM-YL in lang. (Davvison)
- 9780* 4VEH now here (to escape QRM) Hrd 1225 w/religious prog//11865(Davisson)
- 4960 AIR, India. IS 1253, ID 1255, then nx in lang. (Peters)
- 5990 CBC International service de Montreal. (Maxim)
- 9680 VLH9, Melbourne w/talk on Australian educational system. 1230 (Zecchini)
- 11910 HSK9, Bangkok, Thailand w/Far East type mx. 1230. (Fansler)
- 1300 21730 Radio Norway with Norse prog. (Drew)
- 15220 Radio South Africa w/prog in Eng. Mx and YL anncr. (Drew) //9720 (Peters)
- 7215 AFRS, Taiwan w/Eng prog. Nx 1400. (Drew)
- 3925 Nipon BC, Tokyo w/Eng nx 1350. (Rowell)
- 15165 Radio Denmark w/"Mailbag" prog. (Johnson)
- 1400 15155 Austrian Radio w/ID in Eng, Fr, Ger, then into mx. (Drew)
- 7180 Radio Baghdad, Iraq in Arabic. (Drew)
- 15225 AIR, Delhi, India in Eng. Much QRM. (Fansler)
- 5035* Radio Malaysia s/on in Eng, then into lang. Bad QRM. (Balbi)
- 5040 Radio Pyongyang s/on in lang. Strong sigs. (Balbi)
- 4775 Radio Kabul, Afghanistan w/Eng nx and ID. Seldon hrd. (Balbi)
- 4960 Radio Sabah, Borneo w/relay Radio Malaysia Eng nx. s/off 1500. (Balbi)

contd....

- 1400 6035 Rangoon, Burma w/Eng news 1445. ID "BBS Rangoon". (Balbi)
 11940 Radio Malaysia, Singapore w/Eng news. Strong. (Balbi)
 11860 BCC Taiwan in lang //9685. (Balbi)
 15165 Radio Denmark in Eng. (Balbi)
 15185 Radio Finland in lang. Sign off 1500. (Balbi)
 15195 Radio Sweden with Eng nx to ECNA. S/off 1430. (Balbi)
 17890 HCJB, Quito with Eng news //15115. Strong. (Balbi)
 5035* Radio Malaysia (Kuala Lumpur??) on this new freq w/native nx. Signs off at 1500. (Sparks) Anyone know if this is Kuala Lumpur for sure? Ed.
- 1500 15240 SEC, Switzerland w/nx requests, listeners letters. (Johnson)
 7450 Maldives Is. BS has news at this time. (SCDXers)
 9730 RBI Berlin has Sp prog 1540. (Rudolph)
 15240 Radio Belegrade hrd w/Eng at 1530. (Fansler)
 11850 Radio Norway in Eng to NA. (Davisson)
 9686 BCC Taiwan s/on w/Eng nx at 1530. //11860. S/off 1615. (Balbi)
 11866 Elizabethville, Katanga with native nx at 1505. (Balbi)
 11795 Leopoldville, Congo sign on in French. (Balbi)
 17785 UAR, Cairo in Arabic. (Balbi)
 17910 Ghana BS w/Eng nx commentary at 1530. //21545. (Balbi)
- 1600 15270 Radio diff Malagasy w/Fr prog. IDs in Eng & Fr. (Rowell)
 15295 Radio club Mozambique inPort.S/off 2000 not 1900! (Rowell)
 11950 ETLF, Ethiopia (not Voice of Ethiopia!) but ETLF, in Arabic to West Afr. (Rowell) Sorry this in wrong time slot...should be 1700-1830. Ed.
 15185 Radio Finland w/DK prog (Friday) 1600-1645. Eng. (Pirnat)
 17840 Radio Sweden with "Swedish by Radio". (Johnson)
 17825 Radio Norway with NA and Med service in Eng. (Davisson)
 11880 VOA Liberia with special Eng nx. (Drew)
- 1700 15125 Port w/"Voice of the West" prog in Eng. (Maxin)
 9795 Radio Prague with Eng to West Africa. Hrd 1755. (Zucchi)
 11795 RBI Berlin with news in German. (Rudolph)
 11900 Voice of Nigeria w/native nx at 1720. (Rudolph)
 11755 Radio Iran sign on to Europe in langs. S/off 2130. (Rowell)//11730
- 1800 9009 Kol Israel hrd in Yiddish at 1830. (Rowell)
 15165 Radio Denmark with Mailbag. Hrd 1845 on Saturday. (Balbi)
 15350 Radio Luxembourg in Fr after Moscow Afr. service s/off 1800. (Peters)
 11810 Beirut, Lebanon with Eng nx 1830-1845. (Zecchini)
 4785 Radio Tanzania has been hrd w/Eng nx around this time. (SCDXers)
- 1900 5050 Radio Tanzania has been hrd w/Eng nx around this time. (SCDXers)
 15195A ORTF, Paris with Eng service. ID at 1926, IS/ID at 1931. (Stober)
 6015 WRUL with news and sports. (Martino)
 15160 Radio Ankara, Turkey in Fr. 1940. (Rowell)
 11950 Voice of Ethiopia in lang to Mediterranean. (Rowell)
 15155 ELWA, Liberia w/religious prog. (Rowell)
- 2000 11730 Radio Iran with Eng prog 2000-2030. (Pirnat)
 9540 Radio Yerevan now has ENG prog Sat & Sun. //11685, 11750. (Sparks)
 11915 Radio Portugal in Portuguese to 0000. QRM de Cairo. (Rowell)
 11725* ORTF, Paris with French at 2015. New freq. (Balbi)
 11890 Beirut, Lebanon hrd in Arabic 2040. (Drew)
- 2100 5990 Radio Bucharest in English. (Drew)
 6015 VOA Rhodes sign off in Eng after Arabic prog. (drew) 2130
 6060 Radio Moscow with Eng to Oceania. 2132. (Drew)
 6095 Radio Iraq w/Fr and Arabic, nx. 2135. (Drew)
 6105 Radio Free Europe. YL anncer in lang/talk. 2145. (Drew)
 11820 Radio Imperial, Peru hrd w/Eng ID. (Maxin)
 9570 Radio San Cristobal w/Sp commercial progng. (Peters)
 9590 Radio Nederland with Eng news. (Zucchi) //11730 (Rowell)
 11900 Voice of Nigeria, Lagos w/Eng news. 2115. (Zucchi)
 11800 Radio Ghana with prog to United Kingdom. (Zucchi)
 5047 Radio Lome w/Eng news. Hrd 2105. (BDXC)

- 2200 11915 UAR, Cairo w/US pop tunes, Eng anmts. (Fansler)
- 11835 Radio Algiers w/native music, talk. (Fansler)
- 15240 RGEI hrd w/news in Eng and foreign lang 2235. (Jenneman)
- 11880 XEHH, Mexico City w/LA music, Sp anmts/ads. 2258. (Rudolph)
- 11835 4VEJ, La Voix Evangelique, Haiti w/La mx end Sp. (Rudolph)
- 11795 Leopoldville, Congo w/Eng news. S/off 2300. (Balbi)(Drew)
- 11900 Voice of Nigeria w/Headline News. //15255. (Balbi)
- 11915 UAR Cairo w/prog in Eng. //9475.(Balbi)
- 9545 Radio Ghana w/Eng to 2215, s/off anmt. //6070. (Balbi)
- 9745 ORU, Belgium in French to 2300 s/off. //11885. (Balbi)
- 7090 Tirana, Albania ID "This is Titana Calling". News, commentary, Albanian folk songs. S/off Eng 2200 and into Italian. (Zucchi).
- 11715 RNE Madrid IS at 2257. S/on in Sp at 2300. (Drew)
- 4926 Radio Ecuatorial, Sp.Guinea w/songs in Eng hrd 2245. (Peters)
- 6237 Radio Santa Isabel, Sp.Guinea w/pop mixture. ID, antehn, s/off 2300(Peters)
- 15085 WIBS, Windward Islands in Eng w/music. (Davisson) //11955 (Zecchini)
- 2300 6015 Radio Abidjan in French w/dance mx. (Drew)
- 11925 VOFK, Seoul, Korea w/test to Vietnam in Fr and Eng. (Drew)
- 6005 Radio Nederland w/IS, then Dutch at 2330. (Drew)
- 6155 Radio Austria w/ID in assorted lags, then concert mx. //9770. (Davisson)
- 5010 Windward Is. WIBS hrd w/fair sigs at 2325. (Davisson)
- 4990 Radio Barquisineto, Venezuela w/LA mx, Sp anmts. They QSL?? (Davisson)
- 3280 WIBS, Windward Islands w/Eng news 2350. (Zucchi)
- 11925 Beirut, Lebanon s/on to SA in Sp. (Balbi)
- 9745 ORU, Belgium s/on to NA in Eng to 0100. (Balbi)
- 11805 Radio Globo, Brazil w/mx and Port prog. (Rudolph)
- 9630 CBC, Canada with "Listeners Corner" 2330. (Seay) //11730 (Jenneman)
- 9755 ORTF, Paris w/LA service in Port., Sp., Fr. //11845 (Rowell)
- 11900 Radio Malaysia, Kuala Lumpur in Indonesian until 0000 then Eng (Rowell)
- 11940 Radio Malaysia, Singapore hrd w/Eng commercials. (Rowell)

LATE NEWS-TIPS-ITEMS.....LATE NEWS-TIPS-ITEMS.....LATE NEWS-TIPS-ITEMS

To avoid QRM, Radio Guarua(ZPA6) has shifted to freq of 5980 for xmsns 1200-1800 and 2100-0300. Reports are invited. QSL is via letter or card. QTH is: Radio Guarua, Voz de Progreso y Cultura, Villarrica, Paraguay.(NN/Fela).....Radio Kabul is now asking for reports to be sent to its new QTH: Ansari Watt, Kabul, Afghanistan. It further states that its Berlin office is for German reports only. Radio Kabul can be hrd in English 1500-1530 on 4785.(NN/Fela).....Radio Tirana revised English sked is now 2000-2030, 2130-2200 on 7090 // 9390. It further adds that sometimes the 9390 xnter is left on the air for the letter prog, then cut off and used for the remainder of the Eng broadcast. Verifications may be obtained by sending reports to: Radio Tirana, Rue Conference de Peza 3, Tirana, Albania.(NN/Fela).....The BSC is now broadcasting a "Shortwave Listners Corner". It may be hrd during the NA service every Thursday at 0030 on 11750//9580, 9510, 6195, 6110.(NN/Fela).....Polish Radio hrd w/Eng news at 0730 on 11840//9675. Also at 0730, Radio Nederland on 11730 signs on in Dutch.(Balbi).....Radio Sweden will be back on 11805 beginning May 5th for ECNA at 0100 and for WCNA at 0230.(Rowell).....Ulan Bator, Mongolia has been hrd in Australia and Japan w/Eng prog 2130-2230 on 9544* // 11850.(RADX/NHK-Balbi).....Radio Australias DX Club prog is now on at new time 0730 Sundays.(Balbi).....New QSL card now used for Radio Nederland relay via Bonaire. It has red background, large picture of flamingo and a windmill and sun.(Rowell).....Radio Yerevan, Voice of Armenia summer freqs for NA 9540, 9740, 11690, 11755.(Rowell) The 19 and 25 meter bands are improving. Far East, Australia and Japan can be hrd most of nights now. The 16 meter band is shaping up note too!(Rowell).....Saudi Arabia, Jeddah xnter was noted on 11855 (23/IV) signing on at 0345, but was back on 11870 with sign on at 0348 (26/IV).(Rowell).....Radio Belgrade gives following sked for Eng progs: 1530-1600, on 15240//11735, 9505; 1830-1900, on 7200//6100; and 2200-2215, on 9505//7200, 6100.(Fansler).....According to WRTH'65, Radio Nepal has Eng mx at 0900 Saturdays on either 4600 or 7105.(Rowell).....Does anyone know when/if Barbados will have another special broadcast??(Davisson).....Is Voice of Honduras-HRNL, 5875 still on?(Davisson)

UNIDENTIFIED?????.....UNIDENTIFIED?????????.....UNIDENTIFIED?????

Unlisted Brazilian hrd on 6150 at 0700-0800. Appeared to be located in Sao Paulo. Does any one have info/ideas?(Sparks).....A Spanish/Portuguese program hrd on 9785. Could this be Radio Peking to LA/SA?(Davisson) What time hrd Tin? Ed.)....."The Voice of Jesus" w/religious mx for more than 45 minutes and ID at 2330 in French on 9775A. Who? (Davisson) This is 4VEH Tin. They are now using 9780* to get away from QRM. Ed..... Who is the Asian on 6103A that signs on at 2230?(ACRC).....What station is on 7130 at 0330 w/Indian type music?(ACRC).....UNID on 3915 at 2230 in Asian language.Who?(ACRC) *****

UTILITIES UTILITIES UTILITIES

Table with columns: MARINE, UTILITIES, FIXED, UTILITIES. Rows include: 2406 Tug Montauck wrkg WOU 0030(Mauriello) 5200 C&W Jamaica w/SSB test 0226 (Rudolph), 2198 Tnkr EasternStar cllg WOX(Mauriello) 8775 Sidney,Australia w/AM tape 0900(Rudolph), 4067 Tug Tradewind wrkg WFN (Mauriello) 9120 Italian Gov.sta in It/Eng 1200(Rudolph), 2166 Trnsp Fredia wrkg WEH (Mauriello) 3375 Nassau, Bahamas w/test tape 0600(Sparks), 2166 Tug JeffMac wrkg WEH (Mauriello) 3375 Nassau, Bahamas w/test tape 0700(Peters), 2782 Tug Cypress cllg WJG (Mauriello) 7947 Madeira Is w/Lisbon 0855 xmsn (Peters), 2406 Tanker Monmouth wrkg WOU 0815(Maurello) 7502 USNAVCOM,Ireland w/test SSB 0700(Peters), 2182 Tug Fairless wrkg WGB 0620(Mauriello) 14720 Rome w/SSB test tape 1515 (Rudolph), 2686 SandyHook CG wrkg RomarShoal (Rudolph) AERO, 2670 AbbyLane cllg SandyHook CG1300(Rudolph) 8857 San Juan cllg Bermuda 0026 (Rudolph), 2162 SenatPaula cllg WOX 0840)Mauriello) 5680 MYB wrkg Gander AFB 0200 (Rudolph), 2142 Tnkr GulfSuper wrkg WGB 0730(Mauriello) 5604 KMA7 w/Pacific wx 0237 (Rudolph), 2142 SS TarnsUnion wrkg WEH 0700(Mauriello) 5589 Gander w/Eastcoast wx 1200 (Rudolph)

CW 14995 SOO-25, location unknown, w/V marker at 1517.(Rudolph) 8678 ZLF4 at Iriangi, New Zealand, Royal Navy Station, logged w/V tape 0920.(Rudolph)

MISC 2670 NMQ LongBeach w/wx 0805.....2670 NMC San Francisco w/xntr check 0557.....CFW Vancouver 2558 w/wx 0610.....VEE, Ontario w/wx 0310.....2670 MMW Washington w/wx 0525..... 2670 Seattle Radio w/xntr check 0430. (Payne)

NOTES: Telecommunications Dept. of Bahamas Government verified report in two weeks. Also rcvd verification from Companhia Portuguesa Marconi, Funchal, Madeira Islands in four wks. I had sent them a prepared card, they filled in and returned. (Peters) Joe Rudolph has taken over as Utility Editor for DXI and his first effort was one of the best we have seen in a long time. Lotts a luck and support Joe!...and tnx de NASA.

THIS MONTHS SHORTWAVE CENTER REPORTERS

Table with 3 columns of names and locations: August Balbi, California; Bill Sparks, California; San Rowell, Washington; Frank Peters, Illinois; Joe Mauriello, New Jersey; Joe Fela, New Jersey; Joe Rudolph, New Jersey; Dick Jenneman, Wisconsin; Ferdinanda Martino, Calif.; Ernie Zecchini, Mass.; Phil Zucchi, Mass.; Ambrose Maxim, Mass.; Gary Payne, Calif.; Peter Drew, Australia; ACRC, BDXC, DXWW/RTY; SCIKers, SBC, NHH, RN; Tim Davisson, Ohio; Ray Fansler, Illinois; Ted Templeton, Penna.; John Pirnat, Ohio; Lou Stober, Oregon; C. Johnson, Virginia; A. Johnson, Mass.; John Seay, Alabama.

Many tnx to all! Its always good to have the oldtimer regulars back us and is good to see the newers, beginning SWBCers, get off to a worthy start by reporting. Such a FB combination will surely give us an informative and interesting SWBC section in days to come. By all means keep reporting! And a note to you new OH, please try to report in GMT. If you are not up on time conversion, drop me a note and I will send you chart. This will aid your DKing in many ways and will assist me in preparing sections. Tnx! Until next month then, good DX, happy listening.