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NORTH AMERICAN SHORTWAVE ASSOCIATION



NOVEMBER 1965

HEADQUARTERS - NASA

1503 FIFTH AVENUE, A2

ALTOONA, PENNSA. 16602.

WE RESPECTFULLY DEDICATE THIS EDITION

TO THE MEMORY OF FRIEND/NRC MEMBER,

RAY EDGE, WHO ALONG WITH HIS WIFE

AND THREE GRANDCHILDREN, RECENTLY MET

DEATH IN AN AUTO ACCIDENT.

MAY THEY ETERNALLY REST IN PEACE.

LET'S COOPERATE!!

It would seem that even though certain of clubs are ANARC affiliates, they still do not live up to the ideals therein. Of late we have noticed a few clubs using items taken from another's bulletin, yet not so credited appropriately. One club was good enough to list, at the end of its particular section, the various others it had quoted or used items from, though it did not give individual credit per each item. On the other hand, another club used an item and merely said it was a "note from another club". It did not mention or give any credit whatsoever.

Gentlemen, we are living in an odd world today when even in hobby clubs, one will not give credit to another who is equally part of the hobby and no less important because of number of members, etc. If one club was the best, had access to all news and was staffed by experts, then there would be no need for other clubs. Every bit of credit would belong to it alone!! But taint so today. There are many clubs and each is only as good as its members make it. Eleven of them in NA are joined together to make up the ANARC. They are supposed to work together for the overall good of the combined. Are they doing so when certain wont even be gentlemanly enough to give credit where credit is due? It may not seem a big thing that proper credit is not given, but it is an important thing! It is a mode of cooperation!!! We of NASA always give proper credits, both to individuals, as well as to clubs; Why cant/dont all others? If another clubs item or what have you is good/importnat enough to be copied...its certianly good enough to be given just credit! Now there undoubtedly will be those who think this none of NASA business, so let it be known we think it is. We are part of ANARC and we want to see it given chance to become a worthy organization made up of clubs working TOGETHER/COOPERATING. B.E.

MW/BCB NOTE

Word in from World Publications, Denmark sez the 1966 edition of World MW Guide is to be ready by middle of November. It, as is the WRTH, is published/was founded by O.Lund Johansen.

LAST CHANCE!

Next month will be the final appearance of present cartoon in our Fun-Cap Contest. At that time the latest/best captions will be given, and along with those previously printed, will be considered as the most appropriate/funny...the topper winning its entrant a transistor radio. So for the last time, we remind all members....send in your captions, as many as you wish, keeping in mind they must in some way be connected to radio. Take a good look at the cartoon before writing your captions. Send your entrants to hdq so that they arrive no later than Nov. 15th. If you have entered before, you are eligible to reenter. Although response has been somewhat good to date, about 35 members taking part, we feel more of you should take a crack at it. Could be you'll win yourself a nice little transistor rx. Why not jot down a few captions on a postcard and get it in mial today? Join in the Fun(cap)!

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"Some nutty YL over there gave me these for teaching her English. Sed her name is Hanoi Hattie". (Bob Langiven)

"Found these is a box back there marked ...take this to your NASA leadre... Who he? (Terry Parker)

All I did was ask a native over there where we were and he gave me these mumbling sumthin about Swanee Islandgaboo."(Bob Ward)

FOR SALE: 2 Hi-Fi speakers, one 12" woofer and one horn tweeter. Perfect for custom installation. Ten bucks for the pair, plus one extra for postage. Write Larry Marshall Oxford at University, Grand Forks, N.D.

AROUND THE CLUB WORLD

According to official word from the BBC SW Club, due to the death of its former President, it has joined/consolidated w/ the Trans-National DX League.

Biggest news from NNRC is that its SWBC section will henceforth use GMT instead of EST as it had been doing over the yrs.

ASWLC is having troubles with its mimeo and has asked members to donate funds for a new machine.

WIDXA is being plagued by problem facing most new clubs...that regarding lack of reports/support from members.

Because of resignations, the WMRC now is seeking new editors for its Hamband and its SWBC sections in DX Digest.

Per word direct from WRUL, the Radio NY Worldwide SWL Club now has almost 600 members in 35 countries. (Shows to go ya wat a \$1.00 membership fee will do!)

SWL-CHC Chapter 2(USA) of Shortwave Hunters International reports its headquarters being hotbed of recent tornado and that records, files and equipment were either lost or destroyed.

UNHAPPY NASAer

The following is taken from letter rcvd de a member..."Just got Oct. Frendx, late as usual. It offers 2 or 3 month old nx and skeds. The remainig 90% consists of so-called reports and comments sent in by members just so they get their name in print. For most part, contents are of no value, little use."

(The above opinion/criticism is taken in good stead and appreciated here at hdq. It is the right of any/all members to so voice theirs, at any time. This was told in reply to , and added was suggestion that he not renew membership because we didnt think he should waste his money. Another point/fact...this member has not lived up to his membership...he has never reported during his 10 months with the club. Seems he would have been better off had he asked for refund long ago! B.E.)

NOBODY KNOWS????

Numerous letters have been coming into here saying they(the writers) did not know, were not aware that all members can get bulletins via first class. Each is told in reply that info regarding this is printed on all application forms and has been in effect for over two years. Anyway, for the record, here is complete data thereto.

Any/all members may rcve monthly bulletins via first class mail providing they pay the added fee of \$1.00 per year. In other words, present regular fee is \$3.00 per year via third class, thus \$4.00 via 1st. This of course applies to members in FL. Many members have already acted on this, quite a few at the offset of their membership...others have acted on it recently. On this same matter, an increase in the general membership fee is now being considered by NASA Hdq and BCD. Most other clubs have already made increases, some are now considering as is NASA. If any increase is approved, it will become effective Jan.'66...will pertain to members joining thereafter, renewing thereafter.

NOTES....MISC

Currently we do not plan having anymore club stationary printed. Instead we offer and suggest all members purchase our club rubber stamp which they can use on all letters/envelopes, etc. They are 89¢ and can be ordered de hdq. DONT SEND COINS!

Club constitution will be sent all members along with December bulletin. Watch for it and be sure to read all of it, then vote. Ballot will be included.

Revised awards program still not completed at this time. Copies will be sent to all members when it is ready. We regret the delay, appreciate the interest many of you have voiced.

Next month we will have the results and statistics regarding recent survey dealing with Frendx. Response to date has been much better than we had anticipated, and we might also add that so far, statistics are really surprising. You'll get complete story next month. A real eye-opener!

NEW

NEW

WELCOME

MEMBERS

MEMBERS

Marlin A. Field/WPE8FRE, Benton Harbor, Michigan. "I'm a college instructor, aged 40, married and the father of three children. Primarily interested in SWBC, have 250 QSLs representing over 100 countries. My equipment includes a Hallicrafters SX-100 and a tape recorder; Antenna is a Mosley SW-7 trap dipole. Other interests/hobbies include stamp collecting, photography, playing guitar/singing (folk and country music), and awards. Read about NASA in WRTH and via PE."

James W. McFadden, Pleasantville, New Jersey. "I have been an SWL on the hambands for about ten years. My rx is a Hammarlund HQ-100A and I use a 100' longwire and an indoor joystick antenna. Am interested in contests, awards, stamp collecting and an starting cardswapping. Have 328 QSLs so far, favorite is de ZL2MQ. Age is 29, am married. Am a member of NNRC. Hrd about NASA from member Jack Page Jr."

Barry Deal, Ord, Nebraska. "I am 15 years old and a sophomore in highschool. I've only been DXing for three months. My rx is a Knight-StarRoamer used with a 43' longwire as antenna. I am interested in awards, contests and stamp collecting. Read about NASA in Radio TV-Experimenter magazine."

J.R. "Pat" Fitzpatrick, St. Louis, Missouri. "Am 13 and attend Jr Highschool. First became interested in DXing about a year ago. Rx is a Knight-SpanMaster, also have Aiwa tape recorder. Antenna is a 75' longwire. I DX SWBC and hambands, am interested in contests, awards, stamp collecting, golf and electronics, also baseball. I read about NASA in the PE Communications Handbook."

Ralph Irace/WPELGTN, Avon, Connecticut. "Am mostly interested in BCB; Use 5 radio's plus 2 CB xcvr's and a 4 transistor tape recorder; Also have a 23w CW rig. Age is 14 and I have been DXing for about 2 years. An assistant cardswap editor for CIDXC. Have 139 QSLs(BCB). Like cardswapping, awards, hunting and fishing and some contests. Hrd about NASA from Electronics Illustrated."

Gregg A. Calkin/VELPE3L, Saint John, N.B., Canada. "I am 18 and a sophomore at the U. of New Brunswick. Primarily interested in SWBC and BCB, have QSL'd 114 and 46 countries respectively in these fields. Shack here contains a Hallicrafters S-108, Heath Q. mult., Aneco preamp PCL and a homebrew S meter; Antennae a 50' longwire and SWL-7 dipole. I am interested in awards, contests and cardswaps. Am a member of SDXF, TNDXL and HRC. To date my prized QSLs are from Radio Cook Islands(SWBC) and Radio Veronica(BCB). First read about NASA sometime ago in CDXC bulletin."

Lester Dorkson, Cleveland, Ohio. "I am 48 years old, married and have a 23 years old son. Have been interested in radio for about 8 years. Rx is a National HRO-500 and a Hallicrafters SX-62A. Also have Hallicrafters CRX2 and CRX3. Antennae are a longwire and a triband doublet. I like to DX the SWBC, ham and utility bands. Am interested in contests, awards, astronomy and playing organ. Read about NASA in Comm. Hndbk."

W. John Hartman, Whitesboro, New York. "I've been DXing for about a year. Am 13 and a Jr Highschool student. My rx is a GE P930A with a 250' V-slumped antenna. So far have hrd 37 countries and veried 14. I DX both BCB and SWBC. Am interested in science, stamp collecting, contests and awards. Heard about NASA from PE."

Gary Phillips/WPE8HND, Dearborn Heights, Michigan. "I'm 15 and a jr in highschool. I have been DXing SWBC and BCB for 3 years, using a Stromberg-Carlson 1135, employing a 30' inverted L antenna. Also have a Knight tape recorder. Am interested in contests, awards, music and cardswapping. Hrd about NASA de member Frank George."

Mike Reynolds/K5UPV, Denver, Colorado. "First hrd about NASA when I was stationed on Guam, serving with the USNavy, through cardswaps and more recently from member Larry Bennett. I am 22, married, now attending Regis College. Aside from my ARO interests, I DX on BCB, use a Knight-OceanHopper; Also DX the SWBC bands. Interested in contests, awards, cardswaps. Belong to ARRL and IRCA. Would like to swap KIMM and KBTR surveys for others and I still have some Guam cards left for any interested NASA members. My QTH is: 4236 Eliot."

(cont'd)

Now Member WELCOME, cont'd....

Cesar F. Objio Gonzalez, Bani, Dominican Republic. "My present rx is a Lafayette HE80 and I use an inverted L, 50' longwire antenna. Main DX interest is SWBC, but I also do some listening on BCB. Other gear is a preselector and tape recorder. Am interested in contests, awards, map collecting and reading detective novels. I belong to the WIDXA and Sveriges Radioklubb. I am single, 36. First hrd of NASA via WIDXA."

Frank Curran/WPE3GGI, Wayne, Pennsylvania. "Am 26, married. Equipment in shack includes HQ180C and a Graetz "Sinfonia 522", also a BC221 freq meter, Heath Panoramic Adaptor; Antennae are 175' longwire, 450' longwire and loop for BCB. Presently DX BCB only. Have about 300 QSLs to date. Am interested in awards, contests. Belong to NRC and NNRC. I have been DXing for about four years, starting as SWBCer, but exclusively BCB for the three past years. Since coming to Penna. from Wash., I have hrd 28 countries, 20 of which are verified. Heard of NASA a long time back via PE mag."

Jerry Headen/WPE4HQC, Winston-Salem, North Carolina. "Hrd about NASA in PE Comm.Hndbk. Am 13. Rx is a BC348Q and a Pilot T1360. DX the SWBC and ARO bands. Interested in card-swaps, awards, contests, stamp and coin collecting. Have been in the hobby for a little over 2 years. Am a member of RCSWC."

Jacques Throude/REF14551, Marseille, France. "My age is 31 and I am married. I learned about NASA from member/ami Paul Bassiri. I have the following rx; SX42, Collins 7543, an Eddystone and a Geloso. Antenna is a Mosley vertical V. My main DX interests are on ARO bands and I am interested in awards, contests, cardswaps. Am a member of the REF (French ARRL). I am happy to now be a member of NASA."

Edward Madej/WPE1GEM, Indian Orchard, Mass. "I have been DXing for over 3 years. My rx are a Zenith 12A1 and a Heathkit GR64. Antenna consists of a 200' longwire for BCB and an inverted L for SWBC. Am also a CBER and use a Courier 23 xcvr w/Super Magnum antenna. Interests include awards, contests, cardswaps, coin and stamp collecting. Am a member of RCSWC and DSWCI. Read about NASA in EI magazine."

Phil Berkeley/SH-WL-74, Swampscott, Mass. "I live right on the coast of the Atlantic, about ten miles from Boston. Have been SWLing for about 2½ years and have 50 countries verified. I am an ARO DXer, interested in contests and awards. My rx are a SX140 and SW500; Antenna is a 100' Longwire. Am a member of SWL-CHC Chapter #2. First learned of NASA in Popular Electronics magazines Communication Handbook. Am 17 and a student."

Raymond List, Wharton, New Jersey. "I am 15 years old and just getting started in the SWL hobby. My rx is a Lafayette HE80 and I use a HyGain SWO and 55' longwire antenna. My main interest is SWBC, but I also listen to AROs. Other of my interests are awards, contests, photography and organ. I am an NNRC member. Hrd of NASA in Comm.Hndbk."

(New members for Nov., joining after the 20th, will be listed in the Dec. bulletin!!!)

RENEWALS: The following OM have all returned to NASA for their second year; William "Bill" Strait, Tony Jinkinson, John Pirnat and Bernie Koenig. Good having you back and hope you will continue to report/support as you have been doing in past gents!

MANY HAPPY/FB RETURNS!

BEST WISHES are extended to the following members who are celebrating birthdays this month; Mike Martin, Dave Kilborn, Steve Dildine, Paul Moyer, George Hall, Tom Archer, Tim Davisson, Tony Jinkinson, Bob Lonn, Gene Tascione, Phil Berkeley, Andy Noznick, Bob Wright, Ferdinando Martino Sr., Charles Alsbury, Jack Page, Mike Worst, Marvin Nelson, and Steve MacArthur. Luck, fun and many more birthdays to come!

(Note! If your name does not or has not appeared in the monthly birthday listing it is due the fact you did not include your birthdate on your application form when you first joined NASA. Anyone wishing to make sure they are listed, are invited to send necessary info to Hdq and it will be entered in files appropriately, be mentioned in Friendx. We mention this due inquiries from various members in past who were not listed and to make sure all know we do not, have not omitted anyone purposefully/intentionally!)

ANARC

The ANARC Reporte to the Membership
By Reps D. Benson and F. Peters

ANARC

To begin with this month, be it known that the Positive Frequency ID Subcommittee, headed by Doug Benson as part of the ANARC's larger committee, has been officially dissolved. We sent a goodly number of letters, followed by followups, to the major "offending" broadcasters of the world (ie, those who failed to announce specific frequencies on-the-air) and received a nominal number of replies. In general, from the poor number of replies, stations cite two reasons for lack of airing of specifics on the air: Lack of time during the transmission and poor coordination between the engineering and program specialists at each individual station. The subcommittee then, after some months of effort (quite expensive effort, we might add) has been officially dissolved by the ANARC. If we accomplished anything at all, 'twas the thrusting of the ANARC name and ideals before a few broadcasters of the world. That of course does not make up for the time and money spent, but at least it's something.

We'd like to take time to thank NASAers who sent their helpful notes along in support of the Subcommittee, with special thanks to Serge Nuemann for his aid in behalf this cause. We're firmly convinced that, although the Subcommittee prompted no earthshaking changes (and who could expect that?) it nonetheless was worth the effort. The problem, as originally set forth for possible action by August Balbi, the Dean of DXers, has been met and efforted. Only time will tell whether it, and other specific detailed problems, can be effectively solved.

On to other Association business; Balloting is now progressing for the possible admission of the West Indian DX Association into the rank of ANARC, due its proximity to the North American Continent. Also being voted on is the possibility of holding a Convention of ANARC Representatives and interested parties next summer. This proposal was originally submitted by a NASAer a few months ago, and was submitted for the vote by your two club representatives. The voting deadline is October 31st, and this section goes to NASA Hdq for print two weeks before that, so we cannot list until next month the decisions. It was decided by ANARC Vote months ago that individual Representative's votes would be published in the ANARC Newsletter for all to see, and we'll tell you next month how the voting went. The NASA Board of Directors has met and has made its decision(s) on these proposals where an official club decision is needed. However, until the votes are all in and counted at ANARC Hdq, we'll keep mum on NASA's club position.

DXI, headquartered at Newton, Mass. says it is now officially back in the ranks of ANARC. We're glad that the organization decided to return to ANARC, and that they realized the advantages to be gained from such representation. We've yet to receive any Representative's name from D. Wilson, head of the club, so presumably they're still trying to choose their man.

A special note to Phil Zucchi, NASAer who submitted the proposal to us that expanded coverage of the ANARC Newsletter, ie to other than just Representatives and Editors, would be helpful: Phil, here in part, is what ANARC Executive Secretary Don Jensen has to say in a letter to your Rep dated October 6th, 1965... "I agree with Zucchi that expanded coverage is needed for an ANARC publication which would keep people informed of our actions. Something like the DX Alliansen's bimonthly letter that is nailed out with copies of SCDXers from Stockholm would be the drawbacks obviously, the

ANARC Reporte, continued

latter being the deciding factor in preventing starting such a News letter now....Postal costs make it impossible now on our limited budget."

Tim Davisson, NASer, suggested courtesy programs initiated by the ANARC, such as he's set up for NASA. We have contacted Tim, on behalf of the ANARC, to see if something more concrete cannot be set up along this line. ANARC, of course, is not a club and does not wish to infringe upon any particular club's CPs, but as a bonus for them, we might well arrange one or two per season. Watch for more on this! If such programs could be set up (such things require a minimum of red tape) you may be the recipient of the special ANARC QSL, a worthwhile addition to your collection we think.

We're particularly pleased to see the new Hallicrafters S-200 set in production. (See last month's Reporte) And we'd like to think that the Manufacturer's Liason Committee had much to do with it. Admittedly it's in the \$60 price class, but we think it well worthwhile to add certain "outboard" gadgets to it to boost its performance. The first time in the history of Shortwave Radio that a set calibrated for the major SWBC Bands has been offered at a price lower than \$170.00. The manufacturers quickly learned that SWLs would buy lowpriced gear especially for them when the Hy-Gain SWO and SWI antennas were introduced years ago, along with Mosley's now-classic SWL-7 antenna. We'd like to be able to show them, this year, that an SWL will spend a bit more than \$15 for special equipment. Will you help? If you now own a set in the \$60 price range, consider a swap for the S200, which offers that most priceless of all gadgetry, a fullscale calibrated dial for your favorite shortwave broadcast band. You'll never have to bemoan the fact that "my receiver doesn't indicate the correct frequency" again.

You can make a personal contribution to ANARC's worldwide scope by sending a letter to the International Shortwave Club, 100 Adams Gardens Estate, London SE16, England in care of Arthur Bear, Secretary of the club. Mr. Bear recently wrote ANARC Headquarters to "discuss the matter of broadcasting stations who run shortwave clubs." Mr. Bear asked for comments and discussion on the question, and since it was addressed to ANARC, we'll assume that comments from individuals would be welcomed by the club. Mr. Bear's position seems to be that these "clubs" are no good for shortwave clubs in general. His letter, in part, includes the comment "Let the broadcasting stations concentrate on broadcasting and leave the short wave clubs to the short wave clubs." The letter was sent to Don Jensen, ANARC Exec. Sec'y, who answered with his own personal comments, then passed the letter on to our Representatives, through the monthly ANARC Newsletter. You may, if you wish, address your comments here instead, or possibly you might want to send two letters, one to London, one to your Representative. We emphasize that these letters form no part of any official "policy" nor will they be used as anything except your comments in reply to ISWC's thoughts on the matter. You may wish to mention Friends when you write, but by all means mention ANARC. We'd like to show our friends across the ocean that their voices are being heard here, and that ANARC welcomes any exchange of thoughts. Since Mr. Bear sent his letter in good faith, let's reply..if we do..in equally good faith

One final note before we close the book this month; The ANARC Reporte is written by your Representatives, Doug Benson and Frank Peters. It is stenciled by D. Benson, and any and all comments therein of a personal nature reflect no NASA policy unless so stated. Support ANARC.

NASA

NEWS ROOM

NASA

 Doug Benson Editor 49 Washington Street Lakeport New Hampshire 03246

Dear friends and gentle ops, the Benson clan has a new baby girl, born September 29th at 5:59 AM. At last report, proud papa was still rubbing his chin and muttering "We need HOW many dozen diapers?"

The NASA Newsroom this month covers the following topics;

Space Static aids DEW line Protection from Bill Eddings via SNL of October 9th...Radio static from space, scientific phenomenon that at times wreaks havoc with radio communications has been harnessed to assist the Distant Early Warning Line protecting the continent. The noisy and constant power source was used daily to check the sensitivity of DEW Line receivers for a day-to-day comparison.

Computers Taint Perfect says an article in the Ft Worth Star Telegram, as filtered to us by Dick Little, Hambands editor. To its embarrassment the FCC has made that discovery. It's caused the FCC to toss out its recently-announced table for assigning UHF television channels to cities across the country, and draw up an entirely new one. The basic error was human, not machinelike. The machine was fed the wrong info, so naturally out came the wrong answers.

Xstrd sets Goot but Verboten Nothing wrong with transistor radio sets across the Berlin Wall, says Dick Little. In fact, they bring in some West Berlin programs right well. So well that guards patrolling the barrier have been quietly requested to get rid of them. Seems the Volpos dig the Freedom scene, and Ulbricht's favorite music comes from Radio Moscow. Sorry fellows. You'll miss the next traffic report.

Basutoland Radio plans boost in power According to our overseas sources(via Ye Ed.)the Lesotho Broadcasting Corporation plans to increase its shortwave ERP to 5,000 watts. Should make ECFA reception a better bet.

From Ron Luyster, these bits:

Rice to orbit No, not a new combo dance band, but satellites. Rice will be the first college to put satellites into space. They've been given complete control over design and building of three satellites in a \$3.7 million contract from NASA. The program..Project Owl, after the school's mascot..will study the Northern Lights, Radiation and cosmic rays.

Radio Prague caught RED-faced In their eagerness to beat the Voice of America, some Eastern European news organizations went "off the deep end" on the recent Gemini V Space Shot. Prague Radio flashed news of the launching of Gemini V a half-hour before the shot was POSTPONED. (Wouldn't you just love to have hrd 'em explain that?)

From a "friend" in Malmo, Sweden, Ron passes on this bit of timely information(Ron, knowing your utmost integrity and devotion to the club, I'll print this exactly as you sent it, as factual info..DB)
Pirate Radio from Sweden As of this writing, only one unlicensed broadcaster remains on the air in the vicinity of Sweden, the station being Radio Syd (FM..88.3 Mcs) operating somewhere in the narrow channel between Malmo and the Danish Coast. Britt Wadner, the lady who owns Radio Syd, has been sued several times and last spring spent a month in prison. Now the Swedish Government has started actions against the firms who buy advertising time on the station. Despite all

his, Radio Syd continues to broadcast and plans to begin TV in late 1965. Miss Wadner has also stated that, if necessary, the station will be sold to a non-Swedish company to block action by the Swedish Government. She would remain on as station manager. Miss Wadner would regret foreign interests profiting from Syd's operations, but will resort to this action if it is necessary to keep the station on the air. Further, there are reports (unconfirmed anywhere, Ed.) that another Swedish-proxinated station, Radio Center, may begin operations somewhere off the east coast of that country. There are no further details at this writing. (Ron, keep us posted please. We like to spring these little goodies on the radio scene..)

More Educational Stations to Open, says the Office of Education in an article submitted by Dick Jenneman via the AP. Two out of every three students enrolled in colleges and universities this year will be covered by educational televu. programs. Seven new educational tv stations will begin operations within the next few weeks, making a total of 109 such stations.

Radio keeps tippler's tabs A tiny "signal sending" device, sitting atop an open liquor bottle in a bar, can tell the boss in the back room how well business is going. The instrument sends back a radio signal each time a drink is poured. It then records the number and price of the drinks as well as the amount of liquor consumed. The little "account", which won a patent this year for a Phoenix man, is designed to eliminate inventory problems, since the bars are one of the few remaining retail outlets where bulk sales cannot be accounted for. (via Bill Eddings and the Press Science Service of the Pitt. Press newspapers)

And, says Bill (from the SNL of August 7th) there's now a Broadcasting Tooth being made. Although it has all the implications of a James Bond story, Sean has never seen this one. It's part of an experiment made by dentists. It looks like a second molar, but can not only chew food, but can measure the pressure and direction of forces on its surface, and broadcasts detailed information to lab monitors. So far, the tooth reaches out a QRP one foot, but plans are being made for one that can transmit for several miles. Six miniature radio "stations", 28 electronic components with special bondings, and two rechargable batteries are crammed into the tooth. Curcuits are linked by microscopic gold wires. Previous instruments implanted in the tooth have proved impractical, because any instrument inserted into the mouth makes the bite abnormal.

UNH applies for Educational TV Channel Permit The University of New Hampshire wants to go TV, via channel 28 in Hanover. They've thus applied to the FCC for permit to begin said operations. (Ye Editor)

Controversy Dept. SCDXers recently carried a notation that CHNX on 6160 kcs. had been reported using both the old call and the new one. SCDXers says "Who's right?" Well, apparantly both their reports are, as Ye Editor has tuned them using both the old and new calls within a four-hour period. They're probably using taped station IDs, and some DeeJay is mixing up the two tapes.

Thanks this month to George Hall of New Jersey, Ron Luyster of Ohio, Bill Eddings from Pennsylvania, Dic Jenneman of Wisconsin, Frank Peters of Chicago, Texas' own Dick Little, Dan Moll of Sandusky, Ohio for information received.

Untill Christmas month, then, enjoy the fall weather and we'll wish you Good News from the three of us....

Doug WPE2MI/1

NASA

SHORTWAVE CENTER >>>

— SWBC —

Compiled at NASA Hdq.

All times GMT

Deadline 15th of month

Please note new deadline!! It has been moved up because of the coming holidays and usual mail rush/QRM connected. This deadline will be effective for the next three (3) months and although it may result in fewer reports being received here, we feel it is nonetheless in best overall interest, for the good of all members. Thanks!

NEW CLANDESTINE

Mysterious stations with unknown QTHs are always interesting to DXers, thus, with tnx, the following from NNRCs November SWBC section; Editor Hank Bennett - WPEZNA.

"Last month in our Poptronics mail we received a report from a listener in Baltimore, reporting on "The Voice of The Blue Eagle". The report went like this: "A station identifying as the Voice of the Blue Eagle has been noted around 19100kc at times between 1350-1510 w/classical and jazz music. A letter from FCC mentoined that the station had been located and the operator warned but other details were not given." The station has been hrd since the letter!

Further to this is another report from the same reporter rcvd just a few days ago; " I wrote to you sometime ago about a SW station which IDs as the Voice of the Blue Eagle. In my letter I sed the FCC had sed it was unlicensed. I had nor eason to take issue with this until I found an article in the Baltimore News American which sed the Blue Eagle station was reported by many people in Baltimore and that it was hrd on the AM standard BCB. It further quoted the FCC as saying; "What has been observed is a government test of broadcast operations and related facilities for worldwide use. It is a more or less classified activity. The Blue Eagle broadcast is a legitamate activity sanctioned by the FCC."

"Upon reading this I called the CE of the Baltimore FCC. Though I was engaged in conversation for abt ten minutes, I didnt find out much. He told me that the person who first wrote me at the time was not aware that the Blue Eagle was sanctioned. I also found out that I could not get a QSL from this station and that he would not give me its location. The only purpose for this station that he would give me was for worldwide use even though I pointed out that AM signals seldom go around the world. I told him of the report that I had hrd that it was drowning out a local station, but he only sed it was authorized."

Anyone have anymore info on the Blue Eagle? It may be operating on SW, but what AM freq is it on, and according to the letter, "drowning out?" How much power would this station be running if the FCC is interested in "worldwide signals"...in the daytime?!" (Any NASA members hear either of these...that is on SW and/or AM? If/when you perchance might, pse let hdq know immediately and we will QSP it to Hank as well as give it a full coverage ourselves. Perhaps the DXers of our two clubs, through cooperation, will bring about a new pattern for future mutual benefit.)

OLD CLANDESTINES

For you newer DXers, here is some data on other clandestines still being hrd. Data is sent us by oldtimer/member Sam Rowell. "Kiss me honey" station on 11697 best heard around 1730-1840. Radio Peyke, Iran on same freq usually hrd around 1430-1730 in Persian. Another clandestine hrd on approx 11693 around 1800-1830 in Arabic seems to be possibly in Iraq. The R.Peyke has been at it for about eight years; Kiss me Honey started about seven years ago; Arab one about a year ago. All three may be difficult to tune, depending on your QTH and because of CW stations operating in/on same freqs." Incidentally, the Kiss Me Honey station gets its name because it plays nothing except a song(recording) titled "Kiss Me Honey". Wonder if they would do a better jamming job if they played a Beattle record? Hi! (Forive me you Beattle lovers!!)

"..MAKE YOUR DREAM COME TRUE!.."

A competition/contest titled as above, will be held by Radio Portugal between January 3rd and June 19th 1966. It will be divided into two parts/stages. The first consists of eleven periods, two weeks each, between January 3rd and June 5th. The second lasts from June 6th to June 19th. The main prize awarded at the end of the second stage will be a free trip to Portugal. Eleven subsidiary prizes, consisting of records (Portuguese music) and regional souvenirs, will be awarded after each of the two-week periods in the first stage.

First Stage: In each of the eleven two-week periods, Radio Portugal will present five records numbered from one to five. They will be played at any time during the broadcast on all wavelengths, without predetermined order. Each will be preceded by the announcement "Record number --- for the competition! Make your dream come true". At the same time, two successive editions of the Monday program "Portraits of Portugal" will be devoted to a specific province, enabling the eleven provinces to be presented during the first 22 week stage of the competition. At the end of each two-week period, competitors will be required to classify the five records, listing the numbers in order of preference, and answer the question "What would you do if you visited this province?" Entries must be submitted on ordinary picture postcards sent to Radio Portugal, Rua St. Marcal, 1-A, Lisbon, Portugal. Enclosed in envelopes, all entries must bear a postmark of not later than midnite on the Monday following immediately after the two-week period. They should be filled out as follows: On the left an indication of the period from --- to ---, the competitors choice of records from one to five, and the answer to the above question. On the right, the name and address of the competitor is to be printed in block letters. Every two weeks a subsidiary prize of an LP record will be awarded along with a souvenir from the province, to the entrant who is considered by an independent panel of experts, to have given the most apt answer to the question and has classified the records in the most suitable order. In the event of no such entry being received, the prize will be awarded to that most nearly correct.

Second Stage: Each of the eleven winners of the first stage will qualify for admission to the second stage held between June 6th and 19th. This consists of submitting a fifty lined typed answer to the following question; "What is your idea of a dream visit to Portugal? When would you come and how would you travel? Where and how long would you stay? What would you do during this time?" All entries for the second stage must be postmarked before midnite on Monday June 20th. The panel will award the main prize to the entry which coincides most closely with that which they consider the most apt for a dream visit to Portugal. (Radio Portugal "Listeners Magazine")

(So all you gotta do is dream of your visit to Portugal as per the mentioned panel has or will consider to be as you should dream such visit...eh? Well...pleasant dreams, and if they coincide with the mentioned panels!...aptly!...have a good time in Portugal!)

DE RADIO DENMARK

"Listeners in many countries have been complaining of late that we are not coming through at anything like we were some months ago. We can only ask that they be patient. It is regrettable that competition from other stations combined with nature herself to build up barriers which at times appear almost insurmountable. The greatest number of complaints rec'd have been directed against our 9520 outlet to NA, which band has been described as a hotpot of stations all over the world, a morass in which our meagre 50kw just flutter and drown. We are fully aware of this, but do not yet intend to relinquish this xnsn. Past experience has proved that condx can be favorable to us on this beam. We are doing our best to find ways and means of improving the position and we are hoping that the reluctant sunspots will soon appear in greater profusion." (Voice of Denmark)

(No doubt this above is in answer to many reports submitted by NA listeners and also is reaction to various suggestions mail sent by certain ANARC committee's.)

Exclusive

RECEPTION REPORTS #4
Fourth in series by Gerry Dexter, NASA/DXRA
BASICS PLUS TWO

Exclusive

In this installment we shall deal with more refinements, other types of reports and aids re bringing in that verification, making your report more outstanding and useful.

Whether to use a letter or report form proper is entirely up to the individual reporter. A form alone is rather cold. Just a letter can get rather long and involved if much detail is included. So perhaps the best idea is to combine the two...using the letter for comments and the verification request. If you do use a form, make sure it has space for lots of information. Even better, design your own, have it mimeographed.

In previous installments we have mentioned considering the station, and this is a very important point. The same type or form of report apparently does not work equally well with every station. So, although it is difficult to describe, being more of a feeling than a set of rules, you should keep the station in mind when you write the report. Try to picture someone at the station reading it and work from there. For example: If the station is not primarily English speaking and you are forced to use English, keep your sentences short and your words on the "common side" for easier understanding.

If the station has a bad reputation for not verifying, perhaps a self-addressed, and stamped envelope (using mint stamps of proper country/denomination) is in order.

There are numerous extras you can include to help set your report apart. A few examples include photo's of yourself in your shack, picture postcards of your local area, radio listings from your local newspaper, your SWL card, booklets about your home town/city. The only real limit here is your imagination and your pocketbook.

Although it may not be necessary, it might be mentioned here that as long as your report is in part an effort to obtain a verification, reporting via postcard will not do since it is obvious you cannot get sufficient info/data on a card.

When you are fairly sure you hrd a certain station, but not positive, the situation calls for a tentative report. There is only one basic difference between this and a regular report, but it is a difference that must be observed. Namely, to state that you are not certain you hrd the station. The report then becomes a query in addition to being a report. Ask that you be informed either way, but make it clear to the station that you are not certain and are not claiming positive reception.

After you've sent your report and have waited six months or so for a reply, it becomes time for a follow-up, provided you are not able to log the station again for a new rpt. It is wise to make a carbon copy of original reports, for follow-up use. The basic rpt (carbon cpy if you have it) is sent again to the station along with a brief letter explaining that you have had no reply and that the initial report has obviously gone astray, most likely lost in the mails. It is wise not to imply that the station is ignoring you. Follow-ups do the trick just often enough to make them worthwhile. With the second or third, your chances for a reply go down even further, so its often best to let things rest for several months or a year...then try a new report...if the second or third follow-ups fail.

Perhaps the most valuable form of reception report is the period report. This form is a compilation of monitorings of the station over a period of time, ranging from several days to several months. You need submit only one program log per frequency tuned since that will be sufficient to prove your reception. The period report gives the station an opportunity to look at reception in your area over an extended period of time and its worth is thus obvious.

Another highly valuable aid is the tape recorder. A tape covering a few minutes of the stations xmsn will leave no question as to whether you hrd it, and will give the station a very accurate picture of how they were rcvd at the same time. Be sure to record via a patch from the recorder to rx. Include a note w/the tape as to speed used, number of tracks, etc. Most recorders used in broadcast stations are full track, so its best to use only one track. Make sure the tape is completely clean/erased before you begin recording.

.....(Cont'd. next page).....

If several reports to a station have solicited no response, you might try sending a prepared verification; That is, write your own. QSL card stock can easily be obtained from you local print shop or QSL card printers. Your office supply can probably sell you lettering systems/guides and if you keep an eye open you should be able to build up a supply of materials appropriate for decorative purposes. Then you merely type out the verification message, leave room for a signature, address the card to yourself, affix mint stamps of the country in question and send it along with your report. Even this is not the final answer, but it often works.

You will find it helpful to keep alog of reports out and verifications rcvd by date, especially if your memory is like this DXers.

The best time to report to a station and expect to get a reply, particularly from those who are erratic verifiers, is just after some major change has been made such as a new sked, frequency or xmtr. This is the time a station is most anxious to receive reports and they are more likely to show their gratitude with a verification.

You may find it a help to get foreign language dictionaries for the major languages. They are helpful/useful in finding program description words as well as being good DXing aids. Also, if you plan to include extras in your report, an inexpensive postage scale will help you make sure that report wont come back to you due to/ marked as "Insufficient Postage".

(Next month....The Latin American Problem.)

UKRAINE PIRATES

A novelty in the underground movement of the Ukrainian people which appeared last year was widespread secret radio broadcasting. The uncontrolled broadcasting of news has already spread widely and caused great disturbance among the Soviet Russian occupiers of Ukraine. These broadcasts incite the students and young workers and even the officers of the Soviet Army of Ukrainian nationality...so reported the "Red Star" newspaper in recent edition. The Soviet press tries to brand the content of these illegal broadcasts as "stupied nonsense", "musical cacaphony" and "impertinence".

On the other hand, one is led to other conclusions automatically from reading the press. Thus the newspaper "Trud" reported that the inhabitant of Alma Ata, Turkestan, Walter Zharow, sent out a "biting satire" over an illegal xmtr there.

The "radio scoundrels" record foreign broadcasts on tape in order to spread them further unobstructed. Illegal xmtrs are used by religious bodies...sez the Red press, and it has named a few of the illegal xmtrs, those operating in Dnipropetrovsk, Central Ukraine in the Kiev area, in the Donets basin, in the Kazakh SSR, and in the Tatar ASSR. Too, a recently revealed fact stated that in one town alone, Bila-Tserkwa, southwest of Kiev, there are more than 100 illegal xmtrs in operation. "How are we to exterminate these evil minded air-pirates?" asked the newspaper "Konsomolskaya Pravda"... "Scoundrels of this kind do not parade in the streets with their microphones/xmtrs in their hands", it stated. Previously the newspaper "Trud" reported that special personnel had been organized to fight illegal xmtrs, but that their activity had proven almost fruitless. "The difficulty is that the efforts of many organizations are not concentrated and the quite inadequate staff of radio-inspectors is very badly supplied with equipment. When it is remembered that the operators use wave lengths that are hard to control and cahnge their locations very often, one is forced to the conclusion that it is very difficult for the authorities to put and end to them."

(Tnx DXLC "DX-News")

SWEDISH TID-BITS

Stamp collectors will be happy to know that Radio Sweden will have a program for them beginning November 19th and monthly thereafter.....An important occasion in Sweden, in Nov., is St. Martins Day; On this day it is the custom to eat black broth made chiefly from goose blood, followed by roast goose served with red pickled cabbage. These culinary delights and custom has now spread over nearly the whole of Sweden. (Radio Sweden)

"QSL's received this month have been Radio Brazil Central-4995, a letter and pennant after 20 months; Radio Atahualpa, HCLCL-4780, a letter and pennant in two wks; Radio Juventud, YVNK-4900, letter in two wks; And AFTRS, Taiwan-7215, card in nine days." Bill Sparks.

QSL
REPORT

"Only two QSLs this month. Radio Nacional de Espana, Canary Islands, a letter with vry little info, and a card from VOA, Ryukyu Islands." Gary Fredricks

"Recent QSLs in here are; Radio Lebanon sent card and sked after 13 wks; Finland sent card and sked in 3½ wks; Ghana sent QSL and prog info in 16 wks; And Etiopia (Ethiopia) Voice of the Gospel sent card in 5 wks." Frank Fowler.

"Only one QSL rcvd last month and it was a nice card from Radio Ghana." Pete DeHart.

"Latest QSLs here are card from Australia in 10 wks, two cards from Radio Prague in 6 wks, card from Radio Nederland in 2 wks and card from SBC in 6 wks." Marv Nelson.

"Two new QSLs this time; Card from VOA-Ceylon after 3 months, and folder type card de ORTF which had all info but was unsigned, in 2 wks." Ray Fansler.

"QSL news from here is as follows; Letter from Radio Kiev in one month, also sent me 2 picture postcards; Bonaire sent folder with no info after a month; SBC sent card in 17 days; Radio Ghana sent card after 7 months; Radio Prague sent 3 cards, all diff, for separate reports to their Monitors Club." Tony Jinkinson.

"Would like to report rcving these QSLs; WRUL in 1½ months; Radio Sofia in 25 days via airmail; CFRX in 5 days; KGEI in 19 days; Deutsche Welle in 19 days via airmail; HCJB in 2 months; and Radio Nederland after 1½ months." Gary Wallin.

"Only four QSLs rcvd lately; Radio Kiev in 28 days; Radio Lebanon in 35 days came via registered mail; Radio Americas in 37 days; CHNX in 19 days." Mark Hosner.

"QSLs here from CFRX, WRUL, Radio Prague, and after 3 months finally got one from VOA. Had about given up on the latter. Hi!" Nick DiGiorgi Jr.

"Rcvd the following QSLs this month; Radio Lebanon in 1½ months; Radio Belize in 3 wks; Polskie Radio after 5 wks; CBC in 2 wks; And a letter from Radio Vietnam saying that my report was not complete enough for a QSL." Mike McElhatton.

"Latest QSL recvd here was from Radio Uganda, letter and pennant, plus sked and a vry nice tie-tak set. Came in 20 wks." Fred Adams.

COMMENTS RE QSL's

"Concerning last months article "What is a QSL?", I personally dont care what the ISWC sez. To my way of thinking, a QSL to some DXers is just a matter of proving something. The stations we try to QSL fall into 2 catagories; Those which benefit from reports; Those which couldnt care less if they can be hrd by us or not.

A reply from the first type usually states a "thank you" in one form or another and you get the feeling you have done them a favor. In trying to get reply from the second type, you are trying to do nothing but prove your reception...and to whom are you so trying to prove it ...yourself? friends? other DXers?

In other words, in my opinion, a QSL is a verification or not, depending on the individuals purpose in questing it." Bob Krasnoff

"Regarding "What is a QSL?"...I think its going a little too far to accept a letter saying "tnx for your report" as a QSL. Some stations may thank you for a report just because of your interest and even though your report was not all ways correct...and it might be that the "thank you" letter does not mention the incorrectness. Therefore, if we go by what the ISWC sez, some QSLs would not rightly be QSLs." Mike McElhatton

"We've got a new QSL card and will be printing up other new ones several times a year." Radio New York Worldwide.

"How can a DXer stop getting assorted religious literature every time he reports to a station such as HCJB and 4VEH?" Fred Adams

SWBC SCOREBOARD

Reporter	HIC	VIC	Prized QSL
Don Jensen, Wisconsin	180	172	Radio Rarotonga
Frank Peters, Illinois	165	152	Pakabura, Sumatra
Bill Sparks, California	154	142	Dili, Timor
Peter Drew, Australia	134	103	CHNX, Canada
Bill Eddings, Pennsylvania	119	103	DZB2, Philippines
Leo Fleury, New York	113	76	Radio Vilnius
Ray Fansler, Illinois	112	65	ETLF, Ethiopia
Doug Benson, New Hampshire	99	94	Radio Togo
Ron Luyster, Ohio	94	16	Radio EurAfrica
Jim Howard, Missouri	87	72	Radio Reunion
Tim Davisson, Ohio	82	59	All India Radio
John Arthur, California	81	34	Radio Hargeisa
Bernie Koenig, Saskatchewan	80	74	Radio Ceylon
Gary Wilburn, Ohio	76	30	VLX9, Australia
Jim Gallucci, Oregon	75	41	Radio Brunei
Gary Fredricks, Oregon	73	47	Radio Brunei
Cesar Objio, Dominican Rep.	72	24	Radio Portugal
Danny Douglas, Texas	65	43	Voice of Asmara
John Pirnat, Ohio	64	45	Radio Abidjan
Bill Stevens, Pennsylvania	62	56	Radio Ceylon
Don McKenzie, California	61	44	Voice of Vietnam
Harv Nelson, New York	61	7	Kol Zion
Elias Coulouras, Massachusetts	60	33	?
Fred Adams, Indiana	59	51	Radio Somali
Phil Zucchi, Massachusetts	57	47	Radio Tirana
Mike Lee, New York	56	45	Radio Pakistan
Frank Fowler, Labrador	56	42	Radio Australia
Mike McElhatton, Pennsylvania	56	41	Radio Tahiti
Tim Hartmann, Missouri	53	32	New Zealand
Bob Krannoff, Pennsylvania	53	17	?
Carl Goodling, Pennsylvania	50	39	New Zealand
Mark Hosmer, Indiana	49	41	Radio Lebanon
Peter Glenn, New Jersey	43	34	Radio Austria
Steve MacArthur, New York	43	30	Radio Brazzaville
Rick Warner, Oregon	42	32	Fort Moresby
Peter DeHart, Pennsylvania	37	8	Bonaire
Ed Brhel, New York	36	23	Radio Kiev
Clarence Wahl, Kansas	33	7	Radio Japan
Jack Page, Mississippi	31	24	Kol Zion
Gary Wallin, Iowa	30	12	Radio Brazzaville
Mike Scott, Quebec	28	25	DZF3, Philippines
Debbie Wygal, Kentucky	27	3	HCJB, Ecuador
Ted Templeton, Pennsylvania	26	25	?
Larry Bennett, New York	26	20	VOA ?
Norm LaMontagne, New York	26	13	Radio Iran
Bob Taylor, West Virginia	25	3	Deutsche Welle
Bob Zobot, Virginia	17	11	Radio Portugal
Barry Deal, Nebraska	17	4	Berne, Switzerland
Harry Leon, California	12	6	VOA, Greenville

Those wishing to be listed in SWBC Scoreboard are asked to submit totals each month. Data may be included with reports or sent separately. If totals remain same, merely so mention. Krasnoff and Templeton are requested to state prized QSL and Bennett is requested to mention which VOA xmt. We'd like to see Benson hit the 100 mark in HIC, provided he can hear it over the QRM from new arrival at his QTH. Hi! Luyster also is nearing the 100 mark in HIC; Too some of our newer/younger members are climbing fast.



N RWANDA Deutsche Welle relay at Kigali has not been hrd
 E WCNA since Oct.5 and no QSLs have been rcvd even though
 W promised for reports during tests. It is sed this station
 S will start regular operation the latter part of Oct. Had
 T been hrd testing on 17770; Also listed as on 7225, 7260
 I and reported on 6030. (Balbi)(Rowell)
 P BOLIVIA Radio Altiplano, La Paz, is the Bolivian on
 S 5045 that was listed as unID last month. (Sparks)

EGYPT Radio Cairo, UAR, so announced in experimental broadcasts to NA on 9595 from 0000-0100 hrd regularly/daily since Oct.8. Aaking for reports. Annts are in Arabic, English and French respectively. (Balbi)

SWEDEN Radio Sweden is now on new freq of 5990 to NA 0100-0345. Will become regularly effective per sked as of Nov.5 (Balbi)

NEW ZEALAND ZL4 on 15280 has been replaced by ZL3 on 11780 from 0100-0545 (Balbi)

CHINA Radio Peking is now bearing in English to ECNA on 11945 //15080 and 15095 from 0100-0300 (Balbi)

CHILE CE960, Santiago announces in Spanish, English and German at s/off 0500A giving freqs of CE960, 9600 and CE597.5, 5975 shortwave; CE130, 1300 Longwave; CE90.9, 90.9 FM. The two SW outlets are ID as Radio Presidente Balmaceda and Emisora Presidente Balmaceda respectively and both are located in Santiago. (Wahl)

S.VIETNAM Sked direct from National Broadcasting System of Vietnam gives following times/freqs for English broadcasts: 2330-0000, 9754; 1230-1300, 9754. These are the overseas xmsns from Saigon. (Gallucci)

WEST GERMANY Deutsche Welle gives the following sked for English via its new relay in wanda beginning Oct.25: To West Africa 0630-0715 on 11905, 1215-1300 on 17765, 1745-1830 on 17805. To Central Africa there are no English xmsns sked. To East Africa 1015-1045 on 9735, 1545-1615 on 9695. Sked states programs will be radiated regularly w/ 250kw power via Kigali and that reports are welcome "even if they are not destined to your residential area". (Pestor)(Rowell)

FIJI ISLANDS The Fiji Broadcasting Comm., Suva, announces its new 500w xmtr on SW will augment presnt 10kw xmtrs. English sked- VRH5 on 5980 at 2300-0400, VRH12 on 3935 at 1800-2300, 0400-1030. Vernaculars: VRH7 on 6005 at 2100-0400, VRH13 on 3980 at 1800-2100, 0400-1030. All xmsns extended to 1100 on Sats. These sta not yet on. (WRB)

DOMINICAN REP. La Voz de la Libertad, Puerto Plata again being hrd on 6190. Noted at 2210 under powerful carrier(VOA?) (WRB)

MOZAMBIQUE Radio Clube de Mocambiques can be hrd w/religious service in Eng es Afrkm on Sunday mornings 0430-0515 on 4860 //new 6185 (WRB)

GAMBIA Radio Gambia, Bathurst is now sked five days a week on 4820 from 1810-2130, Monday through Fridays. English can be hrd at 1900 and 2100. (Brhel)

SWITZERLAND The IRCC(Red Cross) station in Geneva will be testing 20kw xmtr on 7210 at 0600-0700, 1130-1230, 1500-1600 and 2100-2200 Nov. 22, 24, 26. Each test will have a 10 minute program and annts in French, German, Italian, English, Spanish, Arabic(Brhel) (According to info rcvd here at hdq, these times will be EST...thus 0100-0200, 0630-0730, 1000-1100 and 1600-1700. Ed)

POLAND Polish Radio sked for English, in its Overseas Service; 0730-0800 and 0830-0900 on 9675//11840, 15120 (SCDXers) Can also be hrd in English to British Isles; 1830-1857, 1930-2000 and 2130-2155 on 6135//7125, 2030-2100 on 5950//7145, 2230-2300 on 7270//9540.

CUBA Radio Havana sez beginning Nov.8 it will beam to NA in English on 6145 from 0100 to 0600. ("Five hours of Crazee Castro"...)(Lee)

GILBERT ISLANDS Radio Tarawa 4912.5 has English 0730-1030 and announces use of 3220-VTW3 at sign off. (SCDXers) Are these //?

PAPUA A rare bit of DX, VL8BD, Radio Daru has English, along w/Police Motu 0700-1030 on 3304. Power is 250w (SCDXers)

AFRICA Season is nearing for good reception from Africa; Try tuning these freqs from 2100-2300; 3220-Mauretania, 4735-Leopoldville, 3870-Dahomey, 4940-Ivory Coast, 5047-Togo, 5050-Tanganyika, 4820-Gambia, 3270-Zambia.

A R O U N D T H E S W B C W O R L D

The Thai National Broadcasting station at Bangkok uses 6160, 7185 and 11910 for its North America service daily 0515-0615. All reports go to; Overseas Broadcasting Div., Public Relations Dept., Bangkok, Thailand.

The Radio Voice of Southeast Asia has been reported testing new 100kw xmtr on 9630, 11875, 15410, 17715 and 21470. DXers on ECNA should listen 1200-1400 and/or 0000-0100. Those lucky to hear should send all reports to; SEARV, Dumaguete City, Philippines.

Iceland is again testing after several months of silence. SW xmsns can be hrd on 9630 and 9640 from 2030-2200 daily and on 11870 from 2200-2230 Sundays. To date no English has been hrd. Reception report go to; Iceland State Broadcasting Service, Reykjavik, Iceland. No return postage is mentioned being necessary, but is wise.

Radio Tashkent has an English language program that is free of political propaganda. It is hrd daily 1200-1230 on 9600//11925. Verification requests go to; Radio Tashkent, Chozrezmslaya 49, Tashkent, Uzbek, S.S.R. Return postage not needed.

The Voice of Israel has been hrd testing its new 100kw and 50kw xmtrs between 0800 and 1000 on newly assigned 11750 and 11905. Old freqs of 9009, 9625 and 9725 are still being used for English broadcast daily at 2145-2215.

Radio Lumiere, Aux Cayes, Haiti has new xmtrs for its stations 4VU on 2410 and 4VO on 6100. This is an old established station on the air daily with programs in French and English.

Radio Bucharest transmissions to North America are: 0130-0230 on 11940, 11810, 9590 9570, 6190 and 6150....0300-0500 on same freqs. Other English language programs, to Europe, but heard well in the US are; 1930-2030 on 9570, 9510 and 7225; 2230-2300 on 7195 and 6190. This station awards a diploma to listeners submitting 12 reports over a 3 month span.

VOA relay stations at Okinawa, and Foro in the Philippines, 15150 - 15210 respectively, rebroadcast English programs to Asia every hour on the hour beginning at 0000GMT, and last half an hour each. (Brhel)

Radio ELWA, Monrovia, Loberia, transmits Portuguese to SA daily on 15155. Gives English ID and freqs at 2200. Signs off at 2245 after another English ID. Reports go to; Radio Station ELWA, Box 192, Monrovia, Liberia. IRC requested. (Hosmer)

Government owned, Radio Iran is now on 15120 for its English language program made up of news, talks and music. IS can be hrd at 2055, then opening announcements at 2100. Station is located in Teheran.

Avros, PZC, the government controlled commercial station at Paramaribo, Surinam, is being used for entertainment purposes from 0930-1530 daily. This 5kw xmtr now being hrd on assigned 15405, 15450 and 15465, but no definite sked seems to be maintained. 15465 is hrd most often. All reports should be sent to; P.I.Box 720, Paramariba, Surinam. Return postage is required.

The Voice of Free China, Taiwan now uses 15345, 11860, 11825 and 7130 for its nightly NA service broadcast 0350-0450. the 11860 outlet is then free of QRM and is well rcvd/hrd ECNA.

AIR, All India Radio is now beaming English language programs to West Africa on 11740, 9690 and 7125 from Delhi and Bombay 1945-2145 daily. The 11740 outlet is hrd well in the US. Reports go to; Director of External Service, AIR, Post Box 500, New Delhi, India.

Radio Tirana, Albania latest English sked: 0000-0030 on 7265, 0630-0700 on 7265//7090, 2000-2030 on 7265//9390, 2200-2230 on 7265//9390. The 0000-0030 xmsn is beamed to North America. It has been hrd testing in English on unlisted 11705 0630-0700. (WRB)

Utilities
 UTILITIES.....UTILITIES

Joe Mauriello

0044	2031	M/V Santoros calling Miami	2350	2182	Gran Gemauth calling Montreal
1105	2031	SS YarMount calling Miami	2342	2182	CCG Relay calling VFN
1115	2031	WT.Thomas calling Miami	2356	2009	Little One calling Tampa
1118	2662	USCG Kawanda calling CapeMay	1105	2142	Fairland calling Norfolk
1122	2662	USCG 40452 calling Cape May	1120	2142	Baltimore Pilot calling WOX
2105	2198	Esso Dallas calling WOX	1140	2126	Unicott 4 calling WOX
2115	2198	YankeeBell calling WOX	1115	2126	Tanker Passiac calling WOX
2322	2182	BF.Jones calling Detroit	0012	2009	T.NiteHawk calling Tampa

Dan Shoaf

0130	2600	USCoast Guard, St.Louis	0625	5500	Honolulu w/wx report
0200	2100	USCoast Guard, Miami	0635	5500	San Francisco w/wx report
0200	8750	KMI, Oakland, Calif.(marine)	0650	5500	Anchorage w/wx report
0245	8500	RCPuerto Rico w/test	1720	2670	Galveston w/wx report NOY
0230	5500	New Orleans w/wx report	1830	2530	Galveston w/wx report KQP
0345	5500	London w/wx report	1745	2670	NMG, New Orleans USCGuard

Nick DiGiorgi

0405	2560	RCA Boston w/wx report	0135	12005	VNG/Australia w/time sig
0415	2520	Norfolk MO w/wx report	0415	3270	VFG/Gander w/wx report
0415	3250	New York w/wx report	0430	2890	Miami re capsule recovery
0430	3260	Newark w/wx report	1625	4400	Unidentified sta w/test

Steve MacArthur

220	15200	Swedish Telecom Adm. with test for circuit adjustment from Stockholm
1140	15310	San Juan, Puerto Rico ITT station with test for circuit adjustment
1150	10420	Cable and Wireless, St. Georges, Bermuda testing

Gary Wallin

2340	16030	RCA, Kahukou Hawaii with test for circuit adjustment purposes. QSL'd.
0040	9900	AAE60 with test for circuit adjustment purposes. Call in phonetics
0150	10000	WWVH with time signal. QSL'd.
0210	15000	WWV and WWVH with time signal

Fred Adams

0700	2198	Hess Deisel wrkg WOX, New York	0740	2100	Atlantic T. calling TWP60
0818	2430	M/W PJKL2 calling St.Louis	0441	2530	KILG calling Florida
0700	2182	UA835 calling Jamaica	0040	4605	Ottawa calling Halifax
0800	4607	Paris calling WD mobile (?)	0100	10420	C&A test de St.Georges, Bermuda

Bill Sparks

0100	17965	ABK (Alpha Bravo Kilo) DCS, Kwajaleia, in Marshall Islands w/test tape on SSB. Same hrd at 0530 on 9915.
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Dick Hempfield

1925	1730	Los Angeles Police call sta.	1900	2920	San Francisco w/wx report
*****		*****		*****	

Marlin Field and John Hartman both sent copies of letters they rcvd in reply to rpts they sent Cable and Wireless, St. George, Bermuda. Letters state they cannot be sent verification of reports due ITU regulations. Since both Marlin and John are new DXers particularly in the PTT and utility field, it should be pointed out to them and all others not acquainted with the facts that it is against the law/rules for anyone to intercept, unauthoritively, any xmsns of radio communications not intended for the gen use of the public, and the divulgence of any information whatsoever obtained from any such interception. What can be and has been done, with success in rcving QSL is this; Send a prepared card and return postage...do not mention anything relative to the xmsn other than time, freq and call or name of station hrd. In most instances the station will sign and return the card as your QSL. Never mention names of persons in any way given/connected with the xmsns; Never mention details of xmsn. Merely list time, date, freq and station call or name...put on a prepared card, send return postage...request the station to sign and return. Tnx to all reporting to ute section! 73/DX

NEW CLANDESTINE HEARD

Another clandestine station "Radio Uscavi", La Voz de la Resistencia Vasca has been heard recently. As is known, some provinces in Spain and France along the Gulf of Basque, strive for independence since their culture and way of life differ so much from the other inhabitants of these countries and especially their special language which has no connection with any other in Europe. Moreover it is still unknown where these people came from ages ago. (A similar dialect is spoken in the west coast of Ireland.) The station was logged on 15005, though announced as 15020, and also made mention of a 13mc outlet. It is on the air daily from 1900 till 2200 GMT, has an xylophone interval signal and signs off with an anthem. Programs are in Basque language and Spanish. At times shouting could be heard in the background, but this was attributed to the station being mobile...however reception was good quality. Reports are welcomed and should be sent to the following address: La Voz de la Resistencia, B.P. 59, Paris 16, France. (BDXC)

THIS MONTHS SW CENTER REPORTERS

Ed Brhel, New York		Tony Jinkinson, Ontario
August Balbi, California	WRB	Larry Bennett, New York
Sam Rowell, Washington		Bob Krasnoff, Penna.
Peter Drew, Australia	NSB	Joe Mauriello, New Jersey
Mike Lee, New York		Peter DeHart, Penna.
Bill Sparks, California	SCDX	Nick DiGiorgi, Connecticut
Bob Newhart, Sweden		Bert Pestor, Ontario
Gary Fredricks, Oregon	BDXC	Joe Fela, New Jersey
Ron Luyster, Ohio		Danny Douglas, Texas
Gerry Dexter, Wisconsin	DXLC	Mark Hosner, Indiana
Dick Hempfield, California		Mike Nelson, New York
Ray Fansler, Illinois	RNB	Gary Wallin, Iowa
Frank Peters, Illinois		Fred Adams, Indiana
Mike McElhatton, Penna.	RDB	Clarence Wahl, Kansas
Steve MacArthur, New York		Frank Fowler, Labrador
John Lindgren, California	RFB	Jim Gallucci, Oregon
Don Jensen, Wisconsin		Dan Shoaf, Texas
Marlin Field, Michigan		John Hartman, New York

We would also like to pass along thanks to the many who sent in notes expressing regret that they had no time to DX of late due to school/college and/or other types of personal endeavor, therefore had nothing to report. It is always good to know we have SWBCers who, although have nothing to report, are thoughtful enough to drop a few lines letting us know they are still interested and appreciate the reports of those who are regularly active.

To those newer members/SWBCers who have written hdq for info and/or answers to certain questions, matters, subjects related to SWBC...please be assured you will receive a reply/answer as soon as time allows. Those/that which I cannot help with, I will QSP to some other NASA member or officer who I am sure will satisfy you every way.

Closing out the section for this month, I offer the following as taken from latest bulletin of the BDXC (Benelux DX Club)...hoping it will give you a chuckle as it did me. "Someone asked our club president what DXing is; His answer was....For the unmarried members DXing is a good remedy to tide over lonely evenings. For married members DXing is a very good way to dodge the obligation of washing dishes after the evening meal."

Till next time, DXing luck, fun and rewards. Dont forget to report! 73. *Bull*

LOGGINGS



REPORTS

ALL GMT

ALL GMT

- 0000 7305 Radio Budapest s/on in Hungarian to NA (Drew).
 9595 UAR, Cairo s/on w/test to NA. ID in Arabic, Eng and Fr. Often s/off at 0100. Some QRM from Japan. (Balbi)(Nelson)(Luyster)(MacArthur)
 15135 Radio Japan in Eng to NA //11780 (Pestor)(Nelson)(MacArthur)
 7265 Radio Tirana has nx and nx at this time (Brhel)S/off in Eng 0030 (Hosmer)
 9810 Radio Kiev hrd w/mailbag and nx. Eng. (Brhel) 9680 in Eng (Douglas)
 11750 Radio Havana w/US pop records interspersed w/anti US propaganda by Cuban YL "Insult Sue".//15350, 7960, 18510. (Adams)
 9760 North Vietnams "Hanoi Hattie" w/anti US propaganda (Adams)
 9700 Radio Sofia w/prog in Eng (Fredricks)
 15060 Radio Peking in Eng (Fredricks) 15115 (MacArthur)
 9945 Radio Peking in Chinese w/talk and nx 0015 (Fredricks)
 11901 Sodre, Montivedeo, Uruguay w/religious nx 0030. Sp nx 0105 (Peters)
 9770 Radio Austria s/on w/ID, nx talk in Eng (Douglas)
 11800 Radio Portugal w/Voice of the North prog in Sp (Douglas)
 4910 Radio Conakry w/ID, nx, nx in Fr (Douglas)
 11740 Vatican Radio w/nx and nx 0050 (Wahl)
 6215 Radio Reloj, Costa Rica w/nx, amnts, IDs in Sp. (Lindgren)
 0100 6120 Radio Switzerland w/nx commentary in Eng 0130 (Douglas)
 4910 Radio Voice de la Capital, Quito, Ecuador w/Sp ID and nx (Douglas)
 9535 SBC, Berne in Eng to NA. s/on 0115 (Jinkinson)
 4780 YVLA, La voz de Carabobo w/nx and amnts in Sp 0130 (Dexter)
 9715 Radio Beirut, Lebanon s/on in lang. QRM. 0130 (DeHart)
 15115 Radio Peking w/Eng nx (Wallin)
 15240 KGEI, San Francisco w/Eng lesson 0110 (Wallin)
 9590 Radio Nederland w/request prog 0148 (DiGiorgi)
 5930 Radio Prague w/Listeners Corner in Eng 0145 (DiGiorgi)
 9560 RBI, Berlin w/Eng to NA. QRMs Jordan severly (Hosmer)
 17870 Radio Australia w/mailbag, nx, nx (Brhel)
 5010 WIBS, Windward Islands w/variety nx prog 0130 (Pestor)
 9833 Radio Budapest w/Sp to SA. (Rowell)
 9645 Vatican Radio w/Fr to Canada 0110 (Rowell)
 11945 Radio Peking to ECNA in Eng //15080, 15095. S/off 0300 (Balbi)
 11780 ZL3, New Zealand has replaced ZL4 15280 at this time (Balbi)
 11810 AIR in lang then into Eng 0110 (Drew)
 9645 Beirut, Lebanon s/on 0130 to US (Drew)
 15240 KGEI hrd in Sp at 0155 under R. Australia (Drew)
 0200 9615 TWR, Bonaire s/on 0230 to NA in Eng. New freq from 11820 (Balbi)
 9675 Radio Lebanon hrd in Eng 0230, Arabic 0300, Sp 0330 (Rowell)
 9705 Radio Sweden to WCNA (Rowell)
 6000 Radio Americas w/nx in Sp. QRM'd by VOA. (Pestor)
 6055 UN Radio w/Eng nx and commentary 0230 (DiGiorgi) Same was on 7270 VOA Tangiers. (Question; Is UN Radio separate xnttr(s) or merely programs via VOA xnttrs/relays?)
 9690 RAE, Buenos Aires w/nx in Eng, then Sp. (Wallin)
 6005 CFCX, Halifax w/nx and pop nx (Fredricks)
 9555 YSS, San Salvador w/Sp songs/nx, many IDs (Fansler)
 3280 WIBS, Windward Is. w/Eng nx, then s/off 0210 (Fansler)

- 0200 5907 Unidentified LA hrd from 0230 w/Sp mx and anmts. IS is four descending notes. Possibly Radio Progresso, Peru? Weak. (Dexter)
 9790 Radio Prague w/IS then into Sp prog to LA (MacArthur)
 9765 Radio Espana, Madrid w/ID, nx, then nx (MacArthur)
 6025 Radio Portugal, Voice of the West prog in Eng to NA (Bennett)(Douglas)
 15110 Radio New Zealand with Rugby game 0230 (Wahl)
 5955 TGNA, Guatemala w/religious prog in Eng hrd 0255 (Wahl)
- 0300 7120 Radio Mogadiscio w/ID, nx in Eng. QRM from Prague (Dexter) 7122 (Fansler)
 7270 SABC w/mx and commercials 0335 (Dexter) S/on is 0300, African Ser. (Peters)
 5045 Radiodifusora Altiplano, CP38 w/mx. Full ID 0400 (Dexter)
 15135 NHK, Japan with North Amer. and Latin Amer Service (Wahl)
 9645 TIFC, Costa Rica w/religious prog (Wahl)
 7120 Radio Prague w/nx commentary and native nx 0330 (Wahl)
 6030 Kigali, Rwanda in Fr QRM'd until VOA s/off 0330 (Peters)
 9500 Magadan w/opera mx, local ID, then into Moscow relay 0300 (Dexter)
 3325 YVRA, Radio Monagas w/mx and brief nx reports (Dexter)
 5040 Radio Maturin (unlisted) from 0332 w/Pepsi commercial, mx and anmts until s/off 0403 (Dexter) YV??
 7165 ETLF, Ethiopia w/Eng ID, Arabic prog (Fansler) On Weds and Thurs (Balbi)
 6250A Radio Cuzco, OAX7A w/Sp ID and LA nx (Sparks)
 4900 YVNK, Radio Juventad, Barquisimeto w/usual progng (Sparks)
 4790 HRFS, Radio Primero de Mayo s/off in Sp (Sparks)
 3385 YVQI, Radio Barcelona w/Sp ID. s/off 0400 (Sparks)
 11835 CXAL9, Radio El Espectador w/Sp nx, s/off 0305 (Sparks)
 11865 Radio Cl. Pernambuco, Brazil in Port w/variety nx (Nelson)
 3300 Radio Belize with BBC nx (Wallin)
 9833 Radio Budapest w/nx and nx (Brhel)
 7345 Radio Prague //5930 w/mx, nx (Brhel) //7120 (Rowell)
 9555 TWR, Bonaire s/on ID in Eng (Hosmer)
 11750 FEN, Japan w/World Series replay (Rowell)
 11940 Radio Bucharest w/Eng to NA //11810 (Rowell)
 6110 Radio Ghana w/Eng nx 0330 (Rowell)
 6180 TGWB, Voice of Guatemala 0345 w/marinba mx, Sp anmts (Rowell)
 9457 Radio Peking to WCNA s/on Eng nx. //11820, 15095 (Balbi)
- 0400 9480 Ondurman, Sudan s/on in Arabic. 6 chimes (Balbi)
 11745 XEMP, Mexico in Sp w/mx. Hrd 0440 (Rowell)
 11750 FEN, Tokyo w/Eng nx (Fredricks)
 4865 HJFV, Radio Neiva hrd twice on this freq, but most recently hrd back on regular freq 4855 w/s/off 0500 (Sparks)
 4820 XEJG, Mexico w/classical mx until 0500 s/off (Sparks)
 4780 Radio Atahuapla w/pop mx and Sp IDs. (Sparks)
 5015 Unidentified station in La Paz, Bolivia. Possibly R.Universo. (Sparks)
 4785 OAX3V, Radio Horizonte w/LA mx and Sp ID (Sparks)
 5045 Radio Altiplano, La Paz w/pop mx and Sp ID (Sparks)
 6090 Radio Kaduna, Nigeria s/on in Eng w/native mx, ads (Fansler)
 6195 Radio Burundi hrd, but QRM'd by BBC on same freq. (Fansler)(Peters)
 3995 HCJA5, La voz del Rio Tarqui, Ecuador w/request prog hrd 0445 (Dexter)
 4993 Ondurman, Sudan noted at 0415 w/Arabic chanting (Dexter)
 3380 WNBS, Ibadan, Nigeria s/on 0445 in Eng (Peters)
 6030 Unidentified Fr station hrd here 0415-0445. May be Radiodifusion de la Republic Rwandaise, Kigali. (Jensen)
 15520 Radio Pyongyang in Eng w/contest. hrd 0455. Not per WRH. (Newhart)
 9833 Radio Budapest has Eng nx 0430 (Wahl)
 15105 NHK, Japan w/General Service. Eng nx // 15195, 15310 (Wahl)
 3375 HIAD, Radio San Juan w/mx and Sp IDs. S/off 0403 (Dexter)
 6045 XEXQOC, Radio Universidad w/classical mx. ID 0435 (Dexter)
 4915 Radio Ghana, Accra w/Eng nx, nx and IDs 0445 (Douglas)

00 9600 CE960, Santiago, Chile s/off in Sp., Eng., Ger. (Wahl)
 3220 Radio Nac. de Espejo, Santo Domingo de los Colorado, Ecuador w/native
 songs/mx and frequent IDs. (Peters)
 7170 Radiodifusion de la Republique du Congo, Leopoldville ID at 0525. Eng
 nx 0543. (Dexter)
 7135 Radio Monte Carlo w/pop mx and Fr anmts (Sparks)
 15330 New ABC home service relay w/rugby games //VLXL5 on 15425 (Sparks)
 4957 Anadyr s/on at 0510 w/vibraphone IS then ID "Govorit Anadyr" (Sparks)
 S/on time varies from day to day.
 6090 Radio Kaduna w/African mx and Eng nx at 0530 (Sparks)
 7100 ORTF, Paris w/Eng nx relay to Africa 0515 (Sparks)
 6025 Emissora Nacional, Lisbon w/test prog 0510 on sidebands as well as normal
 xmsn. Into reg prog at 0530 (Dexter)
 6070 CFRX, Canada w/standard pops 0513. //CFRB (DiGiorgi) (Douglas)
 6130 CHNX, Canada w/nx. //CHNS. 0530 (DiGiorgi)
 9690 RAE, Argentina w/Eng nx 0510, then IS and Sp nx (Pestor)
 6120 SBC, Berne w/Eng to WCNA s/off 0515 (Rowell)
 6155 Radio Austria w/Ger prog 0530, then ID in Ger., Eng., Fr. (Rowell)
 6175 TWR, Bonaire w/Ger religious prog 0525 (Rowell) //11955 (Balbi)(Drew)
 11795 Leopoldville, Congo w/Fr nx 0535. Irr hrd. (Balbi)
 11950 ELWA, Liberia w/Fr religious prog 0545. Irr from 11970 (Balbi)
 4915 Radio Nacional, Ecuador w/ID, mx, nx in Sp 0525 (Douglas)
 0600 9545 Radio Ghana, Ext. Serv. w/Eng nx 0645 (Balbi)
 9475 UAR, Cairo w/dictation nx in Eng (Balbi)
 11730 Radio Nederland w/Dutch prog 0630 (Balbi)
 11785 Deutsche Welle w/Eng nx 0645 (Balbi)
 4980 Radio Ghana in Eng 0627, not //4915. Sig better latter (Dexter)
 5047 Radiodifusion du Togo w/rock n roll mx 0630 (Dexter)(Fansler)
 9520 OAX4J, Radio La Cronica back here from 9533 (Sparks)
 3220 HCREL, R.Nac. Espejo, Santo Domingo de los Colorados, Ecuador w/LA mx.
 abrupt s/off at 0617 (Sparks)
 3390 HCOE2, Radio Zaracay w/LA mx and Sp ID (Sparks)
 6010 OAX4Q, Radio Victoria w/Sp ID and LA mx (Sparks)
 4870 Radio Cotonou, Dahomey w/Fr-Eng lesson (Fansler)
 0700 5045 Radio Rarotonga w/Eng nx relay from R.New Zealand 0730 (Sparks) Hrd from
 0740 to 0830 s/off (Dexter)
 9680 VLR9, Melbourne w/Parliament speeches 0720 (Rowell)
 9675 Radio Warsaw, Poland w/Eng nx 0730. Weak w/QRM. Irr hrd (Balbi)
 11970 Radio Nederalnd w/Eng to Australia and New Zealand (Drew)
 5960 Dakar, Senegal w/mx, anmts in Fr (Douglas)
 0800 9715 FEN, Manila w/Eng religious prog 0830 (Douglas)
 9540 Radio New Zealand, Wellington s/off to Pacific 0845 (Douglas)
 7130 Radio Portugal w/native mx, Eng ID 0805 Sundays only (Balbi)
 6115 R.Clube de Pernambuco, Brazil w/Japanese 0800-0830 IDs in Port (Rowell)
 4890 VLT4, Port Moresby w/Eng nx (Fredricks)
 3355 Radio Nounea w/Fr prog. cw QRM bad (Sparks)
 7140 YDR2, Ambon w/pop mx and Indonesian ID. Good sig (Sparks)
 7220 Radio Budapest w/Greek request prog. Sun only 0830 (Newhart)
 0900 15290 AIR w/Indonesian request mx 0930-0945. Asking for reports (Newhart)
 15060 Radio Peking w/Eng to Australia/New Zealand 0930 (Newhart)
 15410 VOA, Philippines s/on in Russian (Drew)
 11895 Radio Free Europe in Polish? (Drew)
 1000 4970 Radio Rhumbas, Venezuela in Sp w/mxl020 (Douglas)
 9710 TWR, Bonaire in Sp 1030 (Drew)
 15240 AIR w/Eng nx // 11865. Possibly special due conflict w/Pakistan (Drew)
 11780 AIR s/on in Eng. Not // above (Drew)
 9770 4VEH, Haiti w/Eng religious prog 1030. //11835 (Erhel)

- 1100 7580 Radio Pyongyang in lang, possibly Japanese (Drew)
 4990 Radio Barquismeto w/LA mx, Sp IDs (Douglas)
 9562 OAX4R, Lima, Peru w/native mx 1145 (Fansler)
 9620 Radio Sweden w/Eng to United Kingdom. s/off 1130 (Nelson)
- 1200 11835 4VEH, Haiti w/ID, HBC nx, then Back to Bible prog (Hosmer)
 15165 Radio Denmark w/DX prog to NA in Eng 1235 (Hosmer) on Sat.
 11840 Radio Australia w/DX prog. On Sun 1215A (Nelson)
 9665 SBC, Berne w/Eng nx and commentary (Nelson)
 15185 Radio Finland in Eng w/DX prog 1215 on Sat (Nelson)
 4870 VTVN, Saigon w/mx and talks in lang (Fansler)
 11840 Radio Australia s/on w/Eng to ECNA 1215 (Jinkinson)
 5875 HRNL, Honduras in Sp. RTTY QRM (Drew)
 6165 XEWW, Mexico w/nx in Sp 1221 (Drew)
 15245 ORTF, Paris w/nx and commentary in Greek 1230 (Newhart)
 9580 Radio Australia w/nx in Eng (MacArthur)
 15260 TWR, Bonaire at 1245 w/lang (Brhel)
- 1300 9610 VLW9, Perth w/ID and prog of instrumental mx 1345 (Luyster)
 9645 TIFC, Costa Rica w/religious prog (Brhel) Time does not check! Are you sure you listed this correctly? Ed.
 4890A Port Moresby, New Guinea w/nx followed by mx/ s/off 1400 (Wahl)(Fansler)
 9800 Radio Brunei w/program info (Adams) ?
 17910 Radio Ghana w/program of pop mx. New freq this time (Newhart)
 15225 AIR, prog of native mx hrd 1330-1345 then QSB (Fansler)
 6033 Radio Burma w/native mx and YL amcr, nx 1330 (Fansler)
 5015 Unidentified here s/on 1300. Lang seems to be Far Eastern. Could this perhaps be Vladivostak? Badly QRM'd by cw. (Fansler)
 15305 SBC, Berne w/Eng nx and commentary 1315 (Nelson)
 15185 Radio Finland s/off in Eng to NA 1310 (Hosmer)
 11835 4VEJ w/Eng religious prog 1350 (Sparks) (Wallin)
 11672 Radio Pakistan w/Eng nx 1335 (Krasnoff) //9820 weak (Balbi)
 5035 Sarawak, Radio Malaysia w/BBC nx 1330, into lang 1400. Not //4950 (Balbi)
 9705 FEBC, Manila hrd herew/Mailbag to India on 6/X. Reg 9505. (Balbi)
 11760 Hanoi Hattie w/prog to US servicemen in Vietnam 1300-1327 (Krasnoff)
- 1400 9285 Kuala Lumpur w/Eng nx reg on 7305 V. (Balbi)
 9575 AIR w/Eng nx 1530 (Balbi)
 7215 AFRTS, Taipei, Taiwan w/Ten Oclock ^Areport(nx relay) Ham QRM (Sparks)
 3940 ZBW3 w/Chinese mx. Bad ARO QRM. (Sparks)
 17910 Radio Ghana w/nx and nx hrd 1440 (Brhel)
 15420 Radio Sweden s/off in Eng to NA (Hosmer)
 11835 4VEH, Haiti in Eng to NA (Hosmer)
 11940 Kuwait w/Arabic prog. QRM on same freq Singapore? (Drew)
- 1500 15280 RBI, Berlin w/Eng to S.E. Asia 1530 (Luyster)
 11795 Deutsche Welle w/Eng to ECNA daily //11925 (Jinkinson)(Adams)
 21470 BBC daily //15870, 12095 s/off 1515 (Jinkinson)
 9560 Radio Japan, general service w/nx in Eng and Jap (Newhart)
 15435 SBC, Berne w/Eng mailbag prog. New/unlisted freq (Newhart) //15305 (Drew)
 15195 Radio Prague w/Eng prog. Hrd on Sun at this time (Drew)
 11740 Vatican Radio in Eng. s/off 1515 (Jinkinson)(Nelson)
 15240 Radio Belgrade in Eng 1530 (Fansler)
 6100 R.Malaysia, Kuala Lumpur w/pop mx, Malaysian ID. //6175 (Sparks)
 7035 Radio Peking in Russian w/political commentary...wat else? (Sparks)
 15440A Radio Prague w/DX prog 1545 on Mon (DeHart)
 7245 VTVN, Saigon w/Eng dictation nx 1530. Hrd irr (Balbi)
- 1600 15445A Radio Norway s/off in several langs 1630 (DeHart)
 15165 Radio Damascus, Syria w/rock n roll mx 1630 (Fansler)
 15185 Radio Finland w/mailbag prog. On Fri (Wahl)
 6075A Radio Ceylon in lang w/Eng commercials (Drew)

- 00 15165 Radio Damascus w/Eng nx then concert nx (Newhart)
 15110 Radio Iran w/nx and nx (Brhel) 1730 Persian nx (Rowell)
 11800 Radio Ceylon w/native progmg 1705-1730 (Rowell)
 11755 ETLF, Ethiopia w/religious prog in Arabic (Rowell)
 15175 Radio Norway in Norse (Rowell)
 15185 Radio Finland in Finnish (Rowell)
 15165 Radio Denmark in Danish for Greenland (Rowell)
 11890 FEBC, Manila in Russian. s/off 1730. //11855, 9715, (Balbi)
- 1800 11955 Leopoldville, Congo in Fr w/request for modren African songs (Peters)
 15225 TWR, Monte Carlo w/Russian religious prog. Abrupt s/off 1856 (Peters)
 15420 BBC relay Cyprus from lang 1759, nx 1800, ID for African service 1815.
 Hrd 9/X w/SINPO 43333 (Dexter)
 15070 BBC w/Victor Sylvester nx prog. New time..1830 (Pestor)
 17770 Deutsche Welle relay via Kigali, Rwanda 1825. (Rowell) test to 0100 (Balbi)
 11755 ETLF, Ethiopia to Middle East in Arabic, ID in Eng. New freq de 11875 (Balbi)
 17850 ORTF, Paris w/Eng nx 1830. s/off 1845 (Balbi)
 11990 Radio Prague to Europe w/nx and nx (Brhel)
 9505 Radio Japan w/commentary re Russian economics (Hempfield)
 7840 Radio Australia w/variety nx (Hempfield)
 9650 Radio Moscow w/usual anti-US propagandski. (Hempfield)
 11715 SBC, Berne w/nx in Eng and nx (Brhel)
 9605 Radio Japan, gen.serv. in Eng/Jap 1800-1830. //9560 (Rowell)
 17880 Radio Portugal in Eng w/Voice of the West prog 1815 (Rowell)
 17785 UAR, Cairo w/prog in African lang (Rowell)
- 1900 9795 Radio Prague w/IS then Eng nx (Pestor)
 11715 Radio Sofia w/Eng nx after IS (Pestor)
 15130 WIBS, Windward Is. w/nx and annts (DeHart)
 6160 GKZU, Vancouver w/CBC nx at 1930 (Rowell)
 15130 RTF, Paris in Fr now extended to 1935 (Newhart)
 15155 ELWA, Liberia at new time in Fr 1930-2000 (Newhart)
 15335 ZYU60, Radio Faroupiha w/ads and occasional nx 1945 (Newhart)
 11705 Radio Japan in Eng w/cometary re treaty with Korea (Hempfield)
 7100 VOA w/relay of EBC nx, then songs by King Sisters (Hempfield)
 9515 Radio Ankara, Turkey w/Italian 1945, Fr 2000 (Luyster)
- 2000 15130 Windward Islands, WIBS w/prog of nx 2030-2100 (MacArthur)
 9760 Radio Ghana w/nx and nx. s/off 2100 (Wahl)(Douglas) Eng to NA (Balbi)
 15165 Radio Nederland relay via Bonaire w/Eng nx (Newhart)
 9745 Radio Hanoi w/Hanoi Hattie prog (Adams)
 11795 WINB, Red Lion w/religious prog in Eng 2035 (Douglas)(Wallin)
 15425 Radio Nederland w/Trans-Atlantic Profile. 2045 (Wallin)
 9665 SBC, Berne in Swiss and Ger (Pestor)
 9735 Deutsche Welle w/Newsbeat time change from 2250. //11925,6145 (Pestor)
 Now hrd at 2050.
- 15190 BBC w/Listeners Choice prog mc'd by Jim Keetle. 2043 (DiGiorgi)
- 2100 9600 RTB, Brussels w/ID and nx in Flemish 2115 (Pestor) 9615 (Hosner)
 9545 Radio Ghana w/Eng nx 2115 followed by Afr nx. ID at 2130 (Pestor)
 9795 Radio Prague w/IS, freq data and nx in Czech to SA (Pestor)
 15155 ELWA, Liberia w/Eng religious prog 2130 (Fredricks)
 11850 Radio Norway w/Eng ID then Nor to NA 2127 (Hosner)
 15130 WIBS, Windward Islands with request prog (Newhart)
- 2200 9410 UAR, Cairo w/old US pop nx, Eng ID, then into Arabic 2200-2230 (Luyster)
 11900 Lagos, Nigeria w/Eng nx headlines then s/off (Luyster)
 5010 WIBS w/ID, nx and prog of nx. Much QRM. 2230 (Luyster)
 4783 Bamako, Mali in Fr //9745. Severe RTTY QRM (Drew)
 11735 Vatican Radio in Eng hrd 2230 (Drew)
 11715 VOA, Okinawa w/Eng ID then into Chinese 2230 (Drew)
 5047 Radio Lome, Togo vry strong in Fr 2215-2230 (Fansler)
 4890 Dakar, Senegal w/Fr progmg 2215 (Fansler)

2200 4855 ENBS, Enugu, E.Nigeria w/US pop mx, Eng anmts. S/off 2300 (Fansler)
 4972 Radio Yaounde, Cameroons w/nx and drums. In Fr. (Fansler)
 15300 FEBC, Philippines in Eng w/prog of Ger mx (Fredricks)
 15160 Radio Ankara in Eng w/nx, commentary and mx (Brhel)
 15240 KGEI w/Eng nx to LA 2250 (DeHarv)(Luyster)
 2300 6015 Radio Abidjan w/Fr ID, dance mx (Luyster)
 9770 Radio Austria w/nx and ID in assorted langs 2330 (Bennett)
 15240 KGEI w/Sp ID then LA nx 2335 (MacArthur)(Hsomer)
 15425 Bonaire relay of R.Nederland hrd in Sp. s/off 2320 (Drew) On agn at 2330
 in Ger. Might mention this relay puts signals of VOA to shame!(Drew)
 15135 NHK, Tokyo, Japan s/on in Eng-Jap. IS, mx and ID 2359 (Douglas)
 11735 Voice of Morocco hrd 2310-2330 in Arabic (Rowell)

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LATE/ASSORTED BITS-PIECES DE LA MAIL...per NASA SW CENTER

Gerry Dexter reports the following veries recently rcvd; R.Nac. do Sao Paulo-letter and cards; R.Quinientosneventa, Nicaragua-letter; R.Clube do Para,letter and stamps; R.Banderiantes-letter; R.Mogadiscio-letter after several reports; R.Santa Isabel Fernando Poo-card and info sheet after follow up report; VOA Bethany and Greenville-cards; R.Brazil Central-letter and pennant.

Danny Douglas sez his latest QSLs are from Senegal, also VOA Tangiers, both rcvd in only four days...thats right 4 days! Others of us should be so lucky!!

Bob Krasnoff tells us "Re the unidentified stn hrd/reported by Sparks, 0300 in last Frendx, I think I hrd it also. There was a brief anmt in Eng, but all other was Fr. I recorded(on tape) the anncr saying "hello" to 3 people. Wonder if this was the clandestine "Voice of the Cuban Revolution?"

Sam Rowell mentions he is presently using a standby rx due fact his NC190 has had to be returned to factory in Mass. for replacment part. Judging from his reports this month, seems to us it matters not what rx he uses, he still is a topnotch DXer. But Sam likes the 190 because of its SWBC band calibration.

NASA member de Australia, Peter Drew sez "Yes, LA are tough ones for us down here. I do much celebrating when I log one. Hi! And re the Indonesian QRMing CFRX on 6070, it is located in Kotabaru. WRTH lists power as 5kw. I recall abt 5 years ago I used to listen to a stn in New Guinea "Radio Biak", before the Indonesian moved in. This was also on 6070 and I belive its power too was 5kw. Could be this present one is same xmtr, but now in different hands."

DXer Larry Bennett tells us he goofed when reporting last month, his times were in EST insted of GMT. Dont feel bad Larry, your Ed is just as much a goof for not catching. VE member Tony Jinkinson has applied for and been awarded the NASA "Twentyfiver" certifi for QSLing 25 different countries of the world on SWBC. Nice going Tony! Congrats! Dan Wilt recently took on the project of making up a list of all abbreviations most commonly used by SWLs and came up with quite a few. The list will either be contained in future Frendx Shortwave Center section or be available to any/all members who are interested; We will let you know. Meantime our sincere txn to Dan for his FB job.

DISTURBANCE DE IKEYA-SEKI COMET

On October 20th the Comet Ikeya-Seki was on its most brilliant display as it reached perihelion, the point at which it was closest to the sun. Although it was not visible here in Pacific NW, it was noticably effecting SW condx. SWBC stations had a muffled sound making them almost impossible to hear from around 1700 to 0000 (sunset in the Pacific NW area). After dark however, stations began returning to normal. So, from here, it seems the comet did effect the suns rays similar to what large sun-spots do. Wonder if other DXers elsewhere noticed difference in condx? Incidentally, the comet is now heading farther out into space and will disappear from view altogether in 1966. Sam Rowell, Washington.