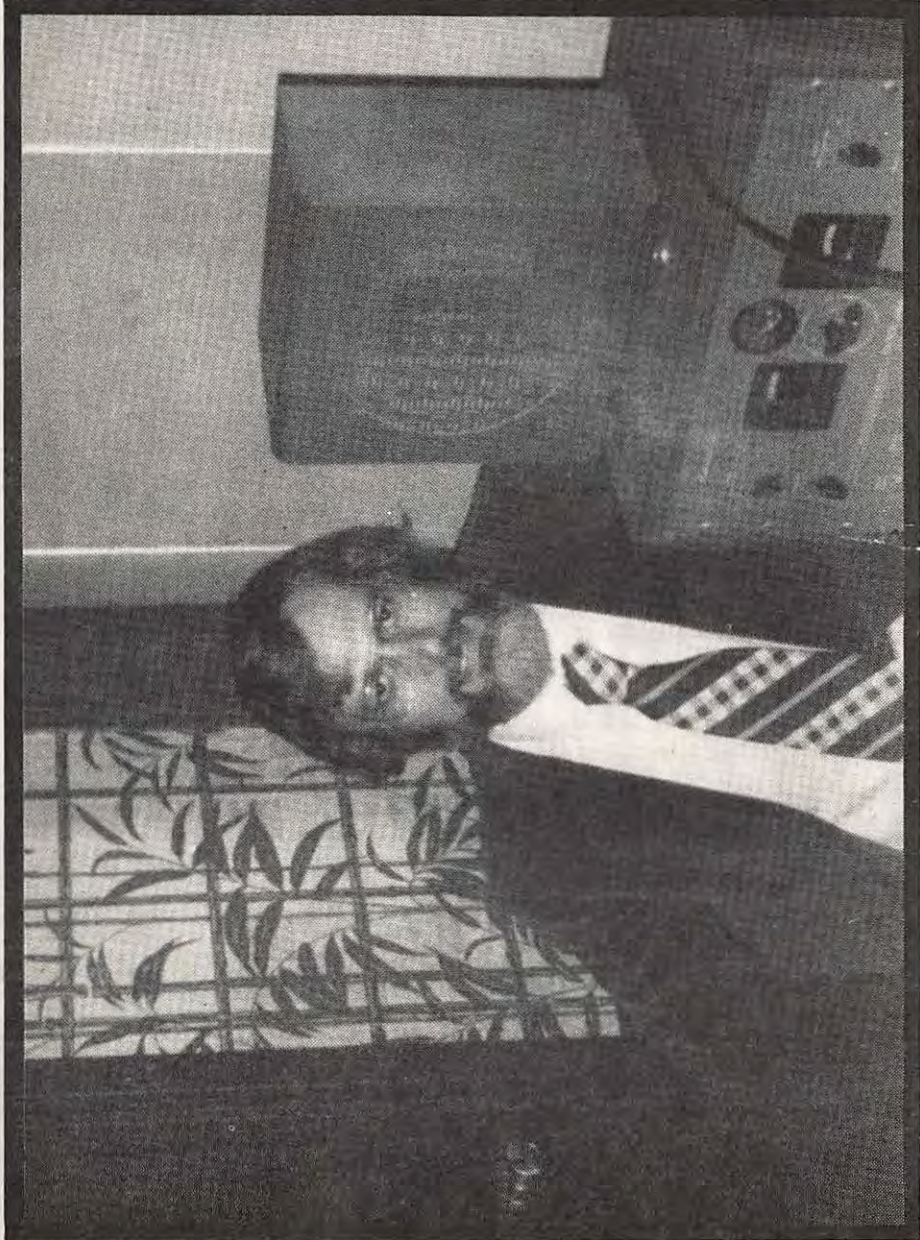


FRENDX



OCTOBER 1980



Welcome to 45 new NASWA members who have joined the ranks in time to receive the September FRENDEX. We hope they find their new association to be helpful.

- | | |
|---------------------------------------|--|
| BENTON, Corning, Cincinnati, OH | OVERMEYER, Robert L., Jr., Monroe, MI |
| BOGAN, Michael T., Denver, CO | PARKS, William J., St. Petersburg, FL |
| BOWLES, David R., Beverly, MA | PERRY, Richmond, Guerrant, KY |
| BRODE, Bob, Santa Monica, CA | POLLNOW, Russ, Manchester, CT |
| BUNCE, William, Mt. Holly, NJ | PRICE, Bryan D., Lexington, KY ** |
| CHAPIN, William H., Yuma, AZ | RABIN, Robert M., Norman, OK |
| COHEN, Larry D., West Lawn, PA | REID, Mike, Palmdale, CA |
| COOK, Frank B., Seattle, WA | RICCHEZZA, Edmund, Philadelphia, PA ** |
| COX, Richard Z., Northbrook, IL | ROBERTSON, Linton G., San Diego, CA |
| CROSBY, Chris, Lakewood, NJ | ROOKE, Jim, Watauga, TN |
| DAVIS, Jim, Davis, CA ** | SAMUEL, Todd, Moses Lake, WA |
| DENBOW, Dave, Claremont, CA | SCHNOOR, Werner, Chicago, IL |
| GILLES, Curt, East Lansing, MI | SCIARRETTA, Annamaria, Torino, Italy |
| GOSSMAN, F. Joseph, Raleigh, NC | SELBY, Robin, Summerland, B.C. |
| GROSS, Steven, Irvine, CA | SMITH, Traver J., San Jose, CA |
| HAILEY, David O., Nashville, TN ** | SNOOK, Ron, Isanti, MN |
| HARDY, Hildreth R., Jr., Houston, TX | TACKETT, John, Phoenix, AZ |
| HESS, Robert A., Cincinnati, OH | THOMAS, Mike, Lake Jackson, TX |
| HOLLINGSWORTH, Douglas, Kokomo, IN | TREGELLAS, Harry, Cobalt, Ont. |
| JULIAN, J.H., Lubbock, TX ** | VALEN, Robert, Chula Vista, CA |
| LaFRANCE, Pierre, Montreal, P.Q. | WATERS, George T., Xenia, OH |
| LANE, Phillip B., Mt. Gilead, NC | WIEGMANN, Mike, Plainfield, IN |
| MALTSBERGER, Dr. John T., Belmont, MA | ** Welcome back to NASWA
after a short absence! |

A FEW ANNOUNCEMENTS

The University of Manitoba DX-Shortwave Listeners Club (UMDX) will be holding a "Listeners Get-Together" on Thursday, October 9th, 1980 at 7:00 PM in the University Centre Building, Univ. of Manitoba located in south Winnipeg. All regional listeners are invited to attend. For more information, write UMDX, Room 517, Box 131, University Centre, Winnipeg, Manitoba R3T 2N2, or call (not collect), 474-8233.....NASWA member Alan Korwin, 750 Kappock St., Riverdale, NY 10463 would like to organize a dinner meeting of metropolitan New York area NASWA members for some future date. Although he has already sent out invitations to many about this affair, he asks that anyone he may have missed and would be interested to send him a SASE for additional details.....Dan Ferguson, P.O. Box 8452, South Charleston, WV 25303 has been publishing a comprehensive English Language Broadcast List which covers about all English broadcasts whether directed to North America or elsewhere, and runs some sixteen pages in length. The new Fall list was due in September and is available for \$2.00 sent to Dan at the address given.

The World Shortwave Listeners Club has begun a bi-weekly publication called the EXPRESS which supplements their bi-monthly magazine, THE DX JOURNAL. A sample of both publications can be obtained by sending \$1.00 U.S. or 5 IRC's to WSWLC, 80 Hartsdale Ave., White Plains, NY 10605

NORTH AMERICAN SHORT WAVE ASSOCIATION POST OFFICE BOX 13 LIBERTY, INDIANA 47353 U.S.A.
OCTOBER, 1980

OUR COVER THIS MONTH. Featured on our cover this month is long time NASWA member Lawrence Magne of Philadelphia, Pennsylvania who was voted the North American DXer of the Year by the delegates to the recent ANARC convention at Irvine, California. Larry is well known, not only as a hobbyist, but also as a consultant and author on many subjects related to the shortwave field. He also is a former FRENEX Log Report editor and was the editor of "Glandestine Bulletin" which appeared as a regular feature in FRENEX in the early 70's. We congratulate Larry for this latest achievement!

Also on the subject of awards, although not pictured, we also congratulate FRENEX QSL Report editor Sam Barto of Bristol, Connecticut for being one of four persons recently receiving an award for meritorious service to the Handicapped Aid Program (HAP) for 1980.

STILL TIME TO VOTE As announced and outlined in some detail in the September FRENEX, a new NASWA Executive Council member to replace outgoing EC Director Jerry Lineback is now in the process of being elected. Since the subject was covered, and nominee profiles given last month, we will not dwell on the subject other than say that ballots from the membership will be received here at HQ until October 15, 1980. We encourage all who have not sent their ballot to do so immediately since the closing date will be very soon after this issue of FRENEX has been received.

Frankly, we are a little disappointed by the response to the September announcement. As this is being written, the September FRENEX was mailed over two weeks ago, and at this time, less than 4% of the total membership have registered their preference in this important matter.

We urge all who have not sent a ballot to dig out the last issue of FRENEX and send a vote today!

REVISED NASWA COUNTRY LIST The last "Radio Country List & Awards Program" booklet was published in 1978. Since that time, a number of changes have taken place in both the country list and the awards program. Thanks to Country List Chairman, Don Jensen and his committee and to Dan Henderson, the Awards Chairman, we now have been able to update this booklet. It is now in the hands of our printer and should be available for distribution within the next few weeks.

Those members who participate in the Awards Program will most certainly want a copy of this updated list. Also, those who use the country list for their own record keeping will need one too.

For the benefit of those newer NASWA members who may not be entirely familiar with the Awards Program and Country List, we should mention that the NASWA Radio Country List is, as the name suggests, a list of countries, past and present, that have or have had shortwave radio stations on the air. It is a standard for the NASWA Scoreboard rankings which appear four times a year in FRENEX, and an additional record keeping aid which might be desired by individuals even though they may not participate in the Scoreboard rankings or Awards Program.

To cover the cost of printing and mailing this sixteen page booklet, there will be a nominal charge of \$1.00 U.S. per copy, including postage for all North American members. Canadian members can send Canadian currency. Overseas members can send \$2.00 U.S. or 10 IRCs for airmail mailing, or 6 IRC's for surface mail.

Although the booklet will not be ready for a while, we are ready to accept advance orders for mailing immediately upon receipt from the printers.

RENEWALS & CHANGES A reminder that all membership renewals are to be sent to the HQ address, not the Publisher or editors. The same applies to address changes as well. While HQ will eventually get the address change or renewal, it confuses things considerable. Also, it helps considerably when renewals are accompanied by the renewal notice which our publisher sends to all members two months in advance of expiration.

shortwave CENTER

OCTOBER 1980 EDITION

Gerente: John Moritz Jr., 4779 Pine Trace, Youngstown, OH 44515

Hola, Estimados Amigos! Welcome, of course, to Shortwave Center! I had originally written up a very lengthy introduction, but that became nothing when my friends jumped to my pleas of support for my section. Rather than bore you with my talk, I shall enlighten you with theirs. We will have time to talk as the months go by. We promise you an exciting section. I want the first thing you read in Frendx each month to be Shortwave Center, not because it is chronologically first, but because it is informative and interesting. Without further talk let us begin an exciting adventure together.

THE SHORTWAVE CENTER INTERVIEW: Clayton Howard

(Editor's note: Clayton Howard is a well known figure in the broadcasting industry. Over the years he has received many awards and much acclamation for his work as one of the key figures at Radio Station HCJB. With this in mind your SWC editor went to him in search of some answers. Clayton is the kind of individual who would literally give you the shirt from his back. Over the years he has helped many clubs and individuals, both personally and over the airwaves with his very popular and successful DX Party Line program. Your editor can thank Clayton Howard for his verie from Radio Tarqui, a black Ecuadorian. Clayton personally took my umpteenth report to the station and retrieved a verie for me, and other dxers as well. That is the kind of individual we are dealing with here. He is religious, and he is adamant about his religious work. With the preceding in mind we went to him with some questions. What follows is both interersting and informative. Just to let you know what kind of individual we have here, Clayton's initial response to my inquiry about an interview was that he was fruly honored to be the first person that I interviewed for SWC. jj

SWC: Exactly how long have you been at HCJB? What did you do when you first started?

Howard: I began my work with HCJB back in May, 1941. I will complete 40 years with HCJB next May. I was just out of college and one year of graduate study at the University of Chicago. At that time I did a little bit of anything and everything to do with the technical side of HCJB. This included transmitters, studios, antennas, power, and even a bit of programming. Clarence Moore and I were the two engineers in those early days. He designed the first quad antenna, but I actually built the first one used by HCJB.

SWC: Is your fervor as strong today as it was 40 years ago when you started?

Howard: My incentive to work with HCJB is probably stronger now than it was when I first started, even though I have been shifted from engineering to programming during the past few years. Actually, my incentive is not to work at my profession, but to serve my Lord and Savior, Jesus Christ, in any way He sees fit. This desire becomes greater the longer one follows and serves the Lord.

SWC: Your strong statement of religious faith brings us to a good question. Many people have criticized HCJB for their lack of coverage of

Ecuador in general, and its culture and history specifically, in your programs. What do you have to say about this?

Howard: As most listeners know, HCJB is a missionary station which was founded nearly 50 years ago for the express purpose of broadcasting the good news of salvation through Jesus Christ. For this reason it is obvious that many of our programs are religious in nature. However, at the same time, we try to present a well balanced schedule which includes many types of programs to interest and help our listeners. We include a great deal of news concerning happenings in Ecuador and items of Ecuadorian life and culture. We try to give our programming as much local color as we can. As one example, Musica del Ecuador, has recently been increased to several extra releases each week.

SWC: That may be so, but carrying our argument a bit further, some have used the example of DX Party Line to portray your station's insistence on religious statements in all programming. Many have said that they find no use in the religious segment in that program. What can you tell us about this?

Howard: DX Party Line is one of the programs we include in the HCJB schedule to be a service to shortwave listeners, and especially to attract newcomers to the fascinating hobby of DXing. When one becomes a Christian and accepts Christ into his life, this becomes an integral part of his entire life. You do not become a Christian by spending an hour a week in a church. Christ becomes a part of everything you do, 24 hours a day, 7 days a week. Therefore, I do not feel that Christ can be left out of our hobbies. Two or three minutes in a half-hour program is certainly not too much to devote to spiritual matters which, after all, are the most important things in our life.

SWC: You are in charge of the ANDEX club, a very popular aspect of the HCJB picture. Can you give us some information on it? We have always enjoyed the features on the local stations in Ecuador that you personally visit.

Howard: Our ANDEX club has grown rapidly. We have now enrolled more than 2700 members. Members come and go and our active membership runs around 1000 most of the time. The write-ups on local Ecuadorian stations have proved very popular. We hope to do more of these as we are able to visit the remaining stations. However, those still not visited are the most difficult to get to.

SWC: In my opinion your station has been one of the leaders in power increases in the last number of years. Didn't your experiment with the 26020 frequency prove anything to you? Surely it must have shown you that vast amounts of power are not needed to get your message across? At 100 watts it was well heard. Can you elaborate on this for us?

Howard: I'm not sure that I can agree that HCJB has been a leader in power increases during the past years. We have been operating three 100 kW transmitters for a number of years while many stations have been using 250-500 kW equipment. We are just now getting our first 500-kw transmitter. Our tests with 100 watts on 26020 kHz have proved only one thing; during the sunspot maximum it is possible to put out a readable signal on the 11 meter band with low power. Amateur operators have known this for years. However, remember that on 11 meters there is practically no competition or QRM. One-hundred watts on one of the crowded lower-frequency bands, full of high-power transmitters, would be useless. In a few years, as the sunspot activity decreases, the 11 meter band will be of little use with any amount of power.

SWC: O.K. Perhaps I overstated my case. However, I still feel that 500 kW is not necessary to get one's program across. Let us drop it and look at another aspect of the hobby. In the last number of years many major international broadcasters have gone over to the policy of QSLing only one time a year, or not QSLing at all. However, HCJB continues to offer attractive and unique QSL cards for its listeners. In fact, over the years your station has had some of the most interesting QSLs. What do you think about this new policy?

Howard: We regret the trend towards a cut back in the QSL policy of so many stations recently. However, we can understand the reason for it as so many stations are facing real financial problems. This is one place they can cut back. We feel they will lose listener interest and response in the long run. At HCJB we feel our personal contact with our listeners is of vital importance and this can be increased through a generous QSL policy.

SWC: Is there anything new at HCJB that you can tell us about?

Howard: I can't report anything really new at this time. Our 500 kW transmitter should be in the testing stage soon after this appears in Frendx. Further work will be done on our steerable antenna to help beam the programs from the large transmitter to many areas of the world. The largest project ever undertaken by HCJB is the new hydroelectric plant that is being installed to provide sufficient power for the large transmitter. It will be a while before these present projects are completed. Then it will be time to consider the next steps and projects.

SWC: Are you still dxing?

Howard: I have an FRG-7 receiver which I use quite a bit and am very pleased with. I have also just purchased a new Sony ICF2001. It is really too soon to give my reactions to this portable receiver but I plan to use this on trips and vacations. I would like to do a lot more DXing but my work does not allow a great deal of free time for this purpose.

SWC: We would like to thank you for submitting to this interview and being so frank with us. Also, on behalf of NASWA, we would like to thank you for all the good publicity you have given us over the years. In closing, is there anything you want to say about anything?

Howard: I would like to thank the members of NASWA for the support they have given to HCJB and the DX Party Line during recent years. Cooperation between the clubs and stations can do a lot to promote shortwave listening and DXing. The DX Party Line will celebrate its 20th anniversary next spring. Much of its success has come from the cooperation of clubs such as NASWA. Lets hope the next twenty years will be even better for the hobby.

SWC: On behalf of myself and Frendx, thank you for such generous words.

Stay tuned next month when Shortwave Center goes to another name in the news for an informative and exciting interview. Is there anybody you would like to see interviewed? Drop us a note with your suggestion.

WHAT ARE THEY SAYING ABOUT "VOICES"?

"Voices" is the new magazine on the block devoted to Shortwave listening and the major broadcasters. An impressive attempt to capture the hobbyist interested in major broadcasting. We went to two former Frendx editors and longtime dxers for their opinion of this magazine. Here is what they have to say.

DON JENSEN: "There have been publications, past and present, aimed primarily at the Shortwave programming enthusiast. By most measures, these magazines and bulletins have ranged from mediocre to outright failures. But I was favorably impressed with the first issue of the new magazine, VOICES. Its contents were interesting and readable; its appearance, attractive and professional. At a competitive price for a year's subscription, I'm afraid it makes its competition appear amateurish, both in look and content. I think there is a need for a magazine that is to SWLs what TV Guide is to videophiles. Can it succeed? There are too many factors I don't know. So I am reluctant to make a prediction. How much capital does the publisher intend to risk on the venture? Can he reach his audience worldwide in sufficient numbers, quickly enough, to make the magazine financially viable? Can the editor maintain quality in the long run? I hope VOICES does succeed."

DAN FERGUSON: "I like the preview of coming programs, though they forgot to indicate, on some of the items, which station was going to be broadcasting the program. I would guess that success probably depends most on how many subscriptions they can sell fairly quickly, and that might depend to a considerable extent on response in Scandinavia."

Thanks Dan and Don! Perhaps the powers that be at VOICES would like to tell us what they think about their chances? We will try in a future SWC to get a response. In the meantime, what do YOU think about this new and exciting approach to major broadcasting and programming? Tell SWC about it. We need your comments and suggestions! Ya hear!!!!

MONEY! IT AIN'T NO PROBLEM!!!!??

What if money were of no objective to you? What if you could buy or make any piece of equipment you wanted for your radio shack? What would you do? What would you have in your den? We asked Ralph Perry what he would do. What would you do? Send us your description of your dream shack.

MY DREAM SHACK . . . by "Ralphus" Perry

First of all, speaking of gear, all the bells, whistles and flashing lights the high side of Tristan won't help if one suffers from "The Dexter Disease" (sorry, Ger! hi) and can't haul it out of the sack when the Latins sound the morning gun. Given my particular devotion to tuning a.m. LAs, my ultimate shack's first prerequisite is thus the soon-to-be-released GILFER DXalarm. The DXalarm is a relay device activated by radio signal levels of an intensity chosen by the operator. For example, I would set my DXalarm to 4,996 kHz (my indicator station being the Huancayo bomber, R. Andina) and have it trigger whenever sigs surpass, say, S-4, indicating a possibly fruitful opening to the Andes. The DXalarm would wake the listener, warm up the gear, and start the coffee brewing.

Entering my dream shack at that wee hour, the diffused glow from my gear's dial lights would greet me, along with the blinking cursor of my video display terminal (properly shielded, of course!). Since information is a primary DX asset, my dream shack would maintain an on-line subscription to the DX Data Abstract Service (also soon to be released by those folks in Park Ridge), which takes care of gleaming the nuggets from the world's print and electronic DX media on a real-time basis. No more leaving football games in progress on Sundays to listen to gh surprise me with medium wave test xmsn skeds. It would all be there, stored away, to be keyed up on command. The computer facilities would also enable real-time translation, in audio form, of Quechua and Aymara to enhance rpts to Andes outlets.

The receivers themselves would, in their modest size, belie their potency. The shack would boast a piggy-back stacked set of custom-made "GP" receivers, one-band sets equipped with mechanical filters and produced by the crafty Giacomo Perolo, in Sao Paulo, Brazil. There would be one "GP" for each of the following bands: 120, 90, 75, 60 and 49 meters. Accessory coverage would be provided by a Drake R-7. The shack itself would be, naturally, totally sound-insulated. One entire wall would actually be a room-filling speaker system equipped with appropriate audio filtering capabilities.

Mounted on the roof of my shack would be a direction-finding system; operating in parallel to the DF dish would be a laser system linked with my personal "spy-in-the-sky" relay satellite -- all of which, operating together, would give me instant and foolproof utility stn noise-blanking capability. We'd just blast the buggers! hi.

The concept of aural sensory sharpening by limiting input to the other senses is, in my experience, justified. So besides the darkened tones of the room, I would sit in a "waterchair" (cousin to the waterbed) and wear pillow-cushioned headphones (a godsend after my years of suffering with a Telex brain-squeezer!). At the armrest of the swiveling chair would be the bank of switches controlling the rhombic antenna system.

The antennas might require a national park for space. Three circular patterns of railroad track would provide the 360-degree rotatability desired for the rhombics of 120 mb, 90 mb and 60 mb. An engineering breakthrough might be necessary, also, to provide a skeleton structure for the rhombic which wouldn't break apart from the torque in rotating the miles of wire!

So much for bare essentials. Now to the frills. I would like the shack equipped with a skylight so I could enjoy the sunrise while I DX. My mailbox would be wired with a weight-sensitive alarm which would activate a special, secondary chime when envelopes edged in red or blue were in the box.

An insurance policy from Lloyd's of London would do a great deal for this QSL-hunter's peace of mind. The policy's provisions would be such that the insurer would pay off in a glory load of mint stamps in any month when the negotiated number of QSLs hadn't come in; and Lloyd's would dispatch its agent to procure verification whenever a station had the nerve to ignore a second follow-up. While a personal secretary to take shorthand program notes and type my reports might be nice, I'll leave that for the single fellows. I would enjoy a word processing unit, however, which would allow me to send each station a personally-typed report but at the same time take care of the redundant parts which appear in all my reports (background, etc.) .

Would I like a mountaintop site? Tidak, tuan! That geological asset is not necessary and is, at best, overrated. Too many have already reported too much based on too little, using mountaintops to misrepresent molehill conditions. hi

Finally, why not a stand-by shack? (After all, we use stand-by rx's.) My stand-by dream shack would be on a rooftop in the small town of Klaten, in Central Java, and would be equipped with a Panasonic RF-2200 and a flimsy pair of plastic headphones. The antenna would be 20 feet of copper wire. Yes, compared to the main shack already described, this sounds meager . . . but that was my shack in Indonesia last year, and I've dreamed of it ever since coming home to the States! How better to define a dream shack?

ACTIVE FILTERS: HOW THEY WORK
BY: Bob Brown

Since my article on the Mizuho AP-MI Audio Processor appeared in June PRENDX I have received correspondence inquiring about the function and actual workings of active audio filters. So I felt that a non-technical article on the subject was needed. I will attempt to explain the filter's function very basically, and in my own words. Variable active filters require tuning and adjusting during use which is much easier if the principle of operation is understood.

To start with, all radio signals - both the received signal and the final audio signal to the speaker - have a certain width. Not all of this width of signal is needed for an intelligible audio voice reception. Music is distorted much more than voice by the use of a filter due to the wider range of sound frequencies produced.

A received signal includes the original transmission and a number of interference signals such as atmospheric noise, man made noise, and other broadcasts. Since the full width of signal is not required for short wave radio listening, if we could eliminate part of the signal we could eliminate part of the interference, which is what the filter accomplishes.

We could liken the filter (bandpass) to an open door which is narrower than the signal trying to get through. This door can be made narrower and wider by the width control, and it can be made to move back and forth across the signal by the frequency control. By adjusting both of the controls we can allow to pass only that part of the signal most free of interference and that has the most pleasing sound. Of course, if adjusted too narrow or on the extreme high or low edges of the signal, the sound will be severely distorted. But by adjusting the two controls in combination we can enhance the signal by eliminating excessive low or high frequencies produced by the broadcaster's modulation techniques or by wave propagation.

The notch, or null, function of a filter is just the opposite of the bandpass function in that it acts like a gate or block to stop a portion of the signal getting through to the speaker. This function can wholly or partially eliminate a heterodyne from another signal. A heterodyne is a squeal or whistle caused by another broadcast signal mixing with the received signal. This notch can also be adjusted across the signal, and can be narrowed and widened by use of the two controls.

Active filters are also designed with set frequency widths which cannot be adjusted, but filters of different widths can be switched into and out of the circuit. These work very well but are more expensive and require more circuitry and switching. Notch filters must be adjustable to be effective.

When used at the output of a receiver, it is possible that additional amplification will be needed after the filter due to possible loss of gain through the filter, and due to the fact that the volume must be low going into the filter, as high volume levels cause the filter to distort the sound.

Receivers can also be modified to incorporate the filter between the detector and 1st audio stages, which works very well, but interval changes and the addition of a switch must be performed by a qualified technician.

If a filter uses batteries, they must be kept at full charge as a small drop in supply voltage will cause poor performance from the filter. Good batteries and frequent changes are necessary.

IN BRASIL THEY DON'T SPEAK SPANISH! YOU NEED SOME HELP?

Following is a list of verie signers for a number of stations in the land of Brasil. This list was compiled and edited by Kent Willis. Thanks a lot Kent!

2410, Radio Em. Rural; Hilda A. Souza; 2490, Radio Ed. Coari; Father Martin Lauman; 3225, Lins Radio Clube; Vera Cristina Martins; 3295, Radio Tapuyo; Canindeh Alves; 3411, Radio Ed. 6 de Agosto; Jose Ailton de Farias; 4115, Radio de Cruzeiro do Sul; Orsetti Gomes do Valle; 4795, Rdf. Aquidauana; Geter de Oliveira; 4806, Rdf. Amazonas; Jose Joaquim Marinho; 4815, Rdf. do Parana; Cesar Augusto Gomas; 4835, Rdf. Nacional; Carlos Alberto A. de Sousa; 4865, R. Sociedad de Feira Santana; Maria Luisa Caponi; 4905, Radio Relogio; Otto Silveira; 4915, R. Anhanguera; Graca Maria Aires Montini; 4915, Rdf. Macapa; Armando Nogueira de Souza; 4925, Radio Drago do Mar; Ralundo de Souza; 4935, R. Capixaba; Hugo Borges Junior; 4965, Radio Poti; Alderico Leandro Alvares; 5015, Radio Cultura de Cuiaba; Vivaldino D. Cezar; 5015, Rdf. Pioneria de Teresina; Pedro Mendes Ribeiro; 5025, Radio Borborema; Jose Rogerio Donascimento; 5045, Radio Cultura do Para; Tarbas Carvalho; 5955, Radio Gazeta; Regina de Gloria Lopes; 5965, Radio Guaba; Paulo Deniz; 6105, Radio Clube; Daniel Menezes; 6135, Radio Gaucha; Nelson Sirotsky; 6165, Radio Cultura; Jose Onate Gasull; 6195, Radio Continental; Wagner Luiz; 9675, Radio Diario da Manha; Claudio R. Moraes.

Rumour has it that Bill Oliver, our esteemed publisher and managing editor, was found in attendance at a recent radio convention wearing a brimmed hat with a long feather in it, and that he had a number of "ales" under his belt. Can anyone out there confirm this ugly rumour? Bill, do you want to confirm it? Polish Radio will never be the same now. hi

One bon vivant out there in our membership sent us along the following statement: "RIB (Ain't that the sound a frog makes...?)" Ugh! jj
How about sending us in your play on words? We may print it!

TRISTAN BY ANY OTHER NAME...

A FEW FACTS ON TRISTAN DA CUNHA -- By John Tuchscherer

What we know as Tristan da Cunha is actually three islands within a radius of 25 miles. The satellite islands are called Nightingale and Inaccessible! Although the islands were discovered by a Portuguese expedition in 1506, they were first settled under the leadership of an American, Jonathan Lambert of Salem, Mass., in 1810.

In July 1811, Lambert placed an ad in the Boston Gazette announcing that he was creating on Tristan "a home where I can enjoy life without the embarrassments which have hitherto constantly attended me---and remain, if possible, far removed beyond the reach of chicanery and ordinary misfortune". He invited ships to stop there for supplies at a "reasonable price". It was a remarkable ad, for in it Lambert boldly proclaimed himself the sole proprietor of the whole island group, which he had renamed the Islands of Refreshment and which he declared was thereafter to be regarded as a sovereign state, with a flag of its own.

His enjoyment of the island as a haven from misfortune was short lived. In May 1812, he was drowned in an offshore fishing expedition.

Subsequently, the island was renamed after admiral Tristao da Cunha, commander of the expedition which first discovered it.

AND NOW A FEW ON THE STATION! -- By John Moritz Jr.

Your trustworthy and ever curious editor sent off a letter to Mr. A. J. Calder, the Director of Broadcasting at Tristan da Cunha, and here is what Mr. Calder had to say in response to some of our questions:

"Tristan Radio was first heard on the air during the year of 1968 and was originally introduced to entertain the islanders and to keep in touch with the local happenings. Since that time Tristan Radio has progressed along very slowly and on a very small budget, but over the years we have managed to build up quite a sizeable library of records. During this time the station has seen two different homes before finally finding a permanent site in January 1977.

"Our equipment, at present, is undergoing a complete renewal and we hope to have two fully automatic turntables, one cassette recorder, one mixer and a new short wave receiver arriving on the island in the immediate future. (Editor's note: since this letter was written some time ago, it must be assumed the new equipment is in place.) In addition to these items we also have two tape recorders and an array of microphones. The output from the mixer is fed into a small 40 watt transmitter which is either a quarter wave vertical aerial or a 'T' aerial. Our transmitting frequency is 3290 kHz and we broadcast three nights weekly, namely Sunday, Wednesday and Friday, between 1900 and 2200 GMT.

"We try to vary our programmes as much as possible and in general terms we allocate 30 minutes to children, 30 minutes to drama, 15 minutes to world and local news, 30 minutes to comedy and the remaining time between popular and light music. Most of our material is purchased from the BBC transcription service whilst a small amount is obtained from the South African Broadcasting Corporation. Apart from myself there is only one other person who is permanently attached to the radio station and that is our resident Disc Jockey.

"With a population count of only 320 and everyone living within one mile of the transmitter, the need to increase our output is virtually non-existent and, at present, we have no plans in this line. Similarly with our transmitting frequency, although I would like to transmit on the medium wave band, we have not applied to do so and again have no immediate plans for doing so."

IT SOUNDS TO ME!

BY AL SIZER

(Author's note: I'm very happy to see John Moritz volunteering to succeed a very capable Jerry Lineback as SWC editor. As a former SWC ed myself, I'm very fond of this section and couldn't refuse when John-John asked me to do an opinion column. My only condition was that space be given for rebuttals since my column will be controversial at times. A.V.S.)

MUST WRTH COST SO MUCH?

I was dismayed to see in the ANARC convention report that an editor of the World Radio and Television Handbook said the book would cost \$16.95 for the 1981 edition although it will be printed in the United States, presumably to reduce distribution and/or printing expenses.

Yes, we have inflation. Yes, costs have skyrocketed. Last year the handbook sold for \$13.95, so this is a \$3 jump or 17.7%.

Maybe you don't think that's excessive. But let's look around at some other books. In the August 31 Book Section of the New York Sunday Times there are 15 non-fiction and 15 fiction selections on the Best Seller list. None costs as much as \$16.95. Then, too, they are all hard cover books and some would make fine permanent additions to your library.

By contrast---

WRTH is paperback. I do not have the figures handy but I am sure that a hardcover adds at least one third to the cost of a book.

Except for some of the most intense SW aficionados, WRTH is not a permanent addition to your library. For most of us its value is over by the end of the year of publication. It is ephemeral. In fact, I can guarantee you that before WRTH is in the mails some of its data will have been outdated by items in Glenn Hauser's Listener's Notebook.

Why does WRTH cost so much? I don't pretend to know its editorial workings but its format is similar to an annual yearbook or almanac where the data in many cases may be retained or just corrected. Then, too, most stations of the world want to be included in the handbook and getting data shouldn't be that expensive. It is true WRTH does have correspondents, paid I presume.

It is also true that WRTH does have paid articles, ranging all the way from very worthwhile to propaganda for the bigger stations and propagation predictions that offer little real insight for the DXer.

Many of the articles I would hate to lose but I would cheerfully dispense with them if I could get WRTH for \$10. When I came into the hobby in 1968 WRTH sold for around \$4.95, maybe less, I'm not sure, and the articles were published in an excellent annual called "How to Listen to the World." This was given up and a few of the articles were then incorporated in WRTH to justify its escalating costs.

As for myself I would like to see a return to the old system. I would like to be offered a stripped down WRTH at a much lower price, perhaps even leaving out or offering in a smaller booklet the TV listings.

I'm already in the senior citizen's bracket and it distresses me to see our hobby, once accessible to every teenager, pricing itself out of the younger generation. A handbook that costs \$16.95 is bad news all around.

Al has made some fine points. What do YOU think? Let us hear about it!

You may be able to imagine what was going through my mind this past August as I sat in my apartment with, not one, but six SONY ICF-2001 PLL receivers. And the next question would surely be: Why, where, and how did you manage to obtain six of these amazing machines? For the purposes of this short review it is enough to say that I had a unique opportunity to test six ICF-2001 receivers simultaneously, and I offer to FRENEX readers my opinions on this new portable set. I have no hesitation in describing the ICF-2001 as symbolizing the dawn of a new era in receiver design. My only hope is that, in the years to come, the technological advances that are sure to follow the ICF-2001 will not spell the end of real DXing as we know it today. One would hope that the fantastic microprocessor technology that went into the ICF-2001 will eventually be incorporated into a similar DX machine. . . because the 2001 is not a DX machine. However, it does perform remarkably well as such and I would urge anyone curious about it in this sense to try it out!

First, I must confess that I chuckled a bit when reading that the ICF-2001 was not available in this country, because of the ease with which I was able to obtain apparently as many of the darn thing; as I went through a local distributor. I am certain that, by the time this account is published, many NASWA members will be happy owners of this revolutionary receiver. The SONY Corporation has been advertising rather heavily for the ICF-2001 in various publications, including the Smithsonian Magazine and New York Times Magazine. Certainly, after the WRTVH 1980 went out to DX'ers and SWL's around the world, many people from that moment on had their hearts set on the purchase of a 2001 -- and I was one of them. Here is what I have found in my tests of the receiver under DX conditions:

The ICF-2001 is NOT a bad little DX receiver. "You must be crazy".....I hear you saying out there. With a single selectivity position (no narrow or wide options), you might ask, how can the 2001 be a decent DX portable? Well, the proof is in the using. On the 120 meter band in the evening period, WWV consistently booms in with only the telescopic antenna (2.5 mHz). And in past evenings I've had strong copy of several of the 120 meter Brazilians and Radio Huaycoocota on 2390 kHz. Let's move up to 90 meters: Among my catches have been all the standard LA stations I can usually hear with the SPR-4, including RC Riberao Preto 3205, R. Occidente 3225, LV del Napo 3280, R Alvorado 3335, etc. And other stations such as EIBC 3255, Angola 3374w, and even Radio Padilla (3480) at one time back in May when I first tried one of the 2001 receivers while I was standing in my front yard with the whip antenna extended. Cape Verde and Bafoussam have been frequent visitors. OK, so far not bad for a piece of equipment that does seem better placed in the entertainment category as the current Radio West catalogue states. In 60 meters: Radio Riberalta and Radio Abaroa have been heard at easy copy level, CRE 4766, Mali 4783 with pretty good separation despite the limited selectivity of the ICF-2001. And, of course, all the others in 60 meters that one would usually hear, including Apintie on both 4794 and 4950. On the higher bands: Sierra Leone 5980, Nicaragua 5950, FRCN Ibadan 6050 (absolutely booming in with quality equal to that on the SPR-4, but falling far short of the old-timer R-388), Andorra 6215. Finally, some other stations that perhaps asked a little more of the ICF-2001 in terms of basic sensitivity: At the late summer radio meeting Jerry Lineback referred to in the September FRENEX, more than a few people were thrilled to hear the new shortwave frequency of Radio Dublin on 6315v with a quoted power of 200 watts, on the ICF-2001 receivers present at the convention. And I have tested the 2001 on the Hanoi 15,010 frequency which I believe is often a good test of sensitivity in mid-day. The result: Often excellent audio with pretty good intelligibility.

Well, it's obvious I'm impressed with the ICF-2001. That is primarily because I have never seen (nor have any of us) a receiver before with such accurate tuning that, at the same time, can pull in some amazing DX! Don't get me wrong. I'm not forgetting the RF-2800/2900 series or the ICF-5900W which is still (and will likely remain) the favorite of many SWL/DXers. But in the ICF-2001 SONY has turned a corner in radio design, and has produced what is clearly the receiver of the future. And I have to admit that since acquiring two of these radios for my own use, the SPR-4, HQ-180C and R-388 have seen some dry days. However, even the radio of the future has some definite drawbacks, especially at this stage in the production process. And I am surprised to find interesting differences between receivers, specifically in terms of quality control -- which for SONY is quite a surprise. So, for future ICF-2001 owners, take note of the following discoveries.

In testing six of the ICF-2001 receivers, I found faults (both minor and major) which, only to a perfectionist like myself, were quite bothersome. Many of the other persons I asked to examine these "faults" thought them too minor to warrant much concern. Nonetheless, I list them here for your examination:

- (1) From radio to radio, there were actual differences in sensitivity. Perhaps to the less vigilant ear they would seem insignificant, but to the trained DX instinct they could mean the difference between hearing a station and not hearing a station -- enough to make me question SONY's quality control process in initial production runs. Best example: Being able to hear Hanoi on 15,010 on one receiver, and not as well on the other... And -- believe it or not -- some radios seemed to be more sensitive in Tropical Band ranges than they were on higher frequencies (and vice versa)! So the main warning here would be: try and check two receivers out against each other.
- (2) There were very definite variations in selectivity between radios. For example, on one ICF-2001 the stations on 21,700 (Portugal), 21,705, and 21,710 kHz. (BEC) were adequately separated, with adequate signal drop-off after a few kHz. On another receiver, the selectivity was drastically different, causing some difficulty in tuning and listenability. So, the caution flag here: Again, check two receivers and take the one which seems to perform better in terms of selectivity.
- (3) On EFO performance: What is actually a clarifier control worked well on all the radios I tested, with the exception of one. On that one, when the CW/SSB was switched on, the noise level shot up quite noticeably causing some hassle with clear SSB reception, especially on the amateur bands. Again, perhaps a problem with a faulty transistor. One would hope SONY gets its head together in internal quality control, because these receivers just aint easily-repaired.
- (4) COSMETIC PROBLEMS: Now, I will admit to being too much of a perfectionist. However, I know there are other people out there who appreciate quality construction and when they encounter minor cosmetic faults, become a bit disturbed. On the ICF-2001 I found the following: Loose whip antennas (SONY would have done better to use the 5900 W type pop-up whip) are nothing to scream about for some people. But I've seen too many slightly loose whips become very loose whips with loose contacts in later years. My verdict/bad antenna design on the part of SONY. Perhaps they will redesign this aspect in modified 2001 receivers (they're bound to come sooner or later). LOOSE SLIDING BASS AND TREBLE CONTROLS: Sorry, but if there is one thing that really gets to me, it's sliding plastic volume bass or treble controls that become looser and looser over the years. Another poor design decision I think, but not fatal. Finally, VARIATIONS IN MEMORY PRESET BUTTONS: OK, the ultimate in being finicky. But again, I know there are those out there who would look at such things. The memory preset buttons on some radios are tight and crisp, with click sounds when depressed. I like that. On other radios, the buttons are more uncertain, with no discernible sound or feel and not as solid a touch.

Well, I do hope these findings serve at least to assist some of you in buying the ICF-2001 which, if purchased for under \$300.00 is a real dream machine. It's funny, though. . . . I can't help feeling a sense of regret as I look at the ICF-2001 sitting atop the HQ-180C, and next to the Collins 5L-J-4. That is, I hope never to see the day when DXing becomes so easy that effort is no longer required. When that happens, the skills that are so much a part of the DX hobby may well disappear, and with them much of the hobby's enjoyment as well.

Editor's note: Thanks for the fine review Dan! In many respects Dan's review is the kind of review we are looking for in SWC. It is to the point, non-technical and easy to understand, and, above all, based upon usage of a good period of time. For more on my requirements on reviews submitted to SWC please see the next page. If you are thinking about reviewing a piece of equipment for SWC then please read these requirements. Thanks! jj

A SWLGR LOOKS AT THE 2001 RECEIVER

A lot of changes took place in my household a couple of months ago: My RF-2800 became a gift to my girlfriend. My ICF-5900W was donated to my father. And space was cleared to make way for what is to me the radio of my dreams: The Sony ICF-2001.

I'm no DX'er in the true sense of the term, but I am a professional short wave listener, tuning in to hear what the other guys are saying...Radio Moscow, Kol Israel, BBC, and the like. The routine is fairly simple, as I rise in the morning to Radio Australia's Australia Tonight, catch the latest from Radio South Africa in the evening, and without fail tuning in CBC's Sunday Morning. Those aren't exactly tough short wave catches. But then, nothing on short wave is FM Stereo, and a good radio must measure up to the task. The ICF-2001 does.

If, though, I were to pick the single best feature of the 2001, I would skip over the memory pre-set, auto scan, the small size, the auto shut-off sleep feature, or even the direct-entry digital tuning. Three months of 2001 use have taught me to appreciate more than anything else the radio's extraordinary drift-free reception... a feature you'd have paid a pretty penny for in the past.

There's no two ways about it: The ICF-2001 is in my house to stay...and for more than one reason. Sure, I'm in love with the little thing, but on top of that, I can't afford to take the 2001 outside. According to Sony, the radio when operated on the required three Alkaline "D" cells, will need new batteries in nine to ten hours of operation. My 2001 proves to be a little better than that, though, eating a set of Duracells in eleven to twelve hours. It's no wonder that Sony-san left off the battery indicator.

If you like the idea behind the 2001, however, don't let the battery drain discourage you. The American version comes with an AC adaptor (the Japanese market version does not). It also comes with an ease of operation that makes everything before it comparable to the ox cart.

On top of everything else, Sony has set the price of the 2001 at a realistic level. If you happen to be dropping by Hong Kong, the price there is well under \$200. But even here in the United States a 2001 can almost certainly be had in the \$250 to \$300 price range. Take it from this satisfied owner: It's worth every penny.

- Robert S. Morris
(Producer of Voice of America's
African Safari)

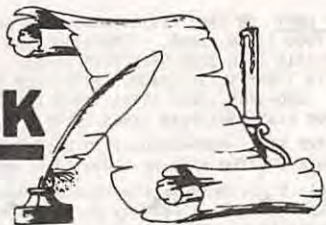
THE SWG POLICY ON EQUIPMENT REVIEWS

The following policy MAY offend and upset some individuals, however, it is best that it be spelled out from the beginning, so that there will be no misunderstanding at all, and so that the quality of equipment reviews that appear in this section be first class. In the long run you will recognize full well the value of the following criteria. jj

1. No review will be accepted here if it is based solely on "spec sheets". In other words, if you have not physically used the piece of equipment in question, then do not bother to send us your opinion on it. Also, we will not accept spec sheets only for this section. Anyone can get a set of spec sheets for the asking. We need not take up valuable space here with them so that our readership can see them.
2. It is best to wait a while after you purchase a new piece of equipment before reviewing it. One tends to be uncritical and emotional in a piece of equipments favor after just purchasing it. Give yourself and the equipment time to mellow a bit.
3. A review of a receiver based solely on seeing it at a convention or looking at it in a store will not be accepted here. Physical usage is of the utmost importance.
4. If you are not happy with someone's review in SWG do not send us a review of your own that is based solely upon your unhappiness with that review. Give us an objective review of the piece of equipment in question. The differences will then become apparent.
5. As an editor my job is to edit. I will edit out all reviews which I deem to be frivolous, "instant reviews", reviews based solely on spec sheets, and reviews which do not excel in good quality. Sorry, but that is the policy. Catch you all next month with more Shortwave Center. Hope you enjoyed this edition. Let me hear from you! john-john *Edm*

Listeners NOTEBOOK

GLENN HAUSER
University Radio WUOT
Knoxville, TN 37916



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PROPER CREDIT Other publications and broadcasters may use material from LN provided due credit is rendered to the original reporter and the NASWA Listeners Notebook. This courtesy does not extend to closed organizations which do not allow reciprocal access to their publication. BBC Monitoring Service items (designated WBI for World Broadcasting Information) are copyright and may not be reproduced without BBCMS permission. All times, dates and days are day/month GMT, u.o.s. All contributions to LN are gratefully received! But your editor cannot promise a personal reply because of severe time constraints; SASE will help. Please don't ask me for advice on receivers and equipment (gh)

ENGLISH SCHEDULES /1900 EG now 15135 (BBCMS via WRC 21/9) ALGERIA LN-14 AFGHANISTAN Since 7/9 R. Afghanistan ES to SAs on 6230 ex-4775, Urdu: 1330-1530 & EG 1530-1600 (WBI 11/9) ANDORRA LN-4

AUSTRALIA (Cf Aug LN-1) R. Australia changed its mind about extending 21740 and dropping 15320 --the final S80 sked shows no change: 21740 -0330, 15320 0400-. And more of same D80 (gh)

BANGLADESH Latest /which means maybe out of date/ details received from R. Bangladesh show ES at 0445-0515 on 7220 15400 21685. (World Radio-TV Handbook Newsletter = NL) Cf Aug LN-1: IS to *1230 on new 21770, weak in het but out in the open for a change (Jay Novello, Endwell NY) Also hrd, poor (Syd Osterman, Toronto, Ont.) 21670 still listed (NL)

BELGIUM BRT adopted new sked with local change to std time 28/9: Mon-Fri 1335-1350 21525 NAM (A new service) & 17730 FE. 1705-1750 21525 Af, 6010 Eu daily; 0015-0100 15385 NAM, 15175 SAM and for D80, 15385 may change to 9760, 15175 to 11710, effective only to 31/12 (BRT) BHUTAN

BULGARIA R. Sofia S80 only change to Eu/NAM: 2130-2200 11850 ex-15135 (gh) LN-4

BURUNDI Bujumbura on new 6116 with EG nx 1645-1700v, 1723v*; Ided 16/7 but hrd as unID earlier in July (Rikard Johansson, maritime mobile, DSWCI SW News) La Voix de la Révolution hrd on 6142 (nom 6140) on a Sat in EG for the first time, 1650, 1703* (QTH Africa 30/8)

CHINA A partial schedule of English language lessons from domestic stations (SW only, excerpted from longer list including MW-gh): 0000-0030 CPBS-1 M/W/T/F/S 15590 15510 11610 11330 11290 10245 9080 9064 7504 7375 7095 6750 6665 6225 6200 5900. 0000-0030 Lanzhou, Gansu 7324 4865 6005 6155 anc'd; monitored on 9710 ex-7324. 0425-0455 Hangzhou, Zhejiang S/W/T/S on Pgm I: 2475 4785. 0430-0500 Nanchang, Jiangxi 5020; Nanning, Guangxi-Zhuang Pgm I 4915. 0500-0530 Kunming, Yunnan pgm I 2460 4760 7210. 0500-0600 Sun Wulumqi, Xinjiang Weiwuer 6120 7385 9560. 0520-0550 Jinan, Shandong 2376v. 0530-0600 Lanzhou, Gansu 7324 4865 6005 6155 (hrd on 9710 ex-7324). 0530-0600 net Sun Lasa, Xizang 4750 5240 5935 7170. 0815-0845 CPBS-1 M/W/T/F/S 17605 15590 15510 11330 11290 9080 9064 7504 6665. 1000-1030 Hulun Boir, Nei Menggu 4750. 1130-1200 Wulumqi, Xinjiang Weiwuer 4500 6120 W/F. 1200-1230 Chengdu, Sichuan 5900. 1300-1330 Nanchang, Jiangxi 5020; Hangzhou, Zhejiang pgm I W/F 2475 4785. 1310-1350 Haerbin, Heilongjiang S/T/T 4840 6150 5950 4925. 1330-1400 Lanzhou, Gansu exc Sa 7324 4865 6005 6155 (hrd on 9710 ex 7324); Fuzhou, Fujian 4975 2340 5040 7165; Changchun, Jilin M-F 3310 6070; Nanning, Guangxi-Zhuang 4915. 1400-1430 Lasa, Xizang M-F 4750 5240 5935 7170; Kunming, Yunnan pgm I 2460 4760 7210; Xining, Qinghai 4915; 2100-2130 Changchun, Jilin 3320 6070. 2120-2150 Jinan, Shandong 2376v. 2130-2200 CPBS 2 S/T/W/T/F 10260 9775 9020 8320 8007 7770 6890 5990 5163 5075; Haerbin, Heilongjiang M/W/S 4840 5950 4925 6150; Nanchang, Jiangxi 5020; Hulun Boir, Nei Menggu 4750. 2140-2210 Hangzhou, Zhejiang T/W/F/S Pgm I 2475 4785; Xian, Shaanxi 6175. 2200-2230 Hohhot, Nei Menggu, exc Sa 7300 3970 7105v 9754v; Kunming, Yunnan Pgm I 2460 4760 7210. 2300-2330 Nanning, Guangxi-Zhuang Pgm II 5010. 2330-2400 Wulumqi, Xinjiang Weiwuer T/T 4500 6120 (Bob Padula, Sept Australian DX News)

FALKLAND ISLANDS FIBS revised sked: Oct-Mar M-F 1300-1515, 2230-0130; Sat 1300-1500, 2130-0130; Sun 2145-0030. Apr-Sep M-F 1400-1615, 2030-0200; Sat 1400-1600; 2130-0200; Sun 2200-0100 with local news and shipping Tue/Fri 2315, relay-BBCWS Sun 2209 (fed on 12040 9915 -gh). Official info shows power on 2370 increased to 1 kW, not 2.5 as reported elsewhere. Report to new broadcast secretary Mrs. M. Queen, marked 'personal' (NL) Must be a vast organization, hi (gh)

FINLAND R. Finland S80: 1930-2000 11955 Eu/Af 15265 Eu. 2130-2200 6120 Eu, 11755 Eu/SAM, 15270 SAM/WAF. 0330-0400 6120 NEU, 9645 NAM, 11755 NAM/ME. 0800-0925 Sun 15265 Eu, 21465 FE/Au. 0930-1000 6120 NEU, 11755 CEU, 15265 Eu/SAM, 21465 FE/Au. 1300-1330 15265 Eu, 15400 NAM --Sun to 1425. 1430-1500 15400 NAM, 21475 NAM/ME (FBC)

FRANCE RFI Paris Calling Africa back to 'normal' time of 1705-1755, S80 fqs: 21620 21580 21515 17860 17850 17720 15425 15360 15200 11845 (RFI)

- ✓ **GERMANY WEST** DW S80: As/Au 0120-0220 6065 7210 7285 9690 11945. 0930-1030 11850 15160 15275 17780 17800 21540 21680. 1720-1750 9590 11785 15405 17825 21620. 2100-2200 7130 9765. S/C/E Af 0430-0515 7150 7225 9565 9765 11765. 1045-1115 11785 15410 17765 17875 21500 21600. 1715-1745 9735 11965 15135 21600. 1745-1805 15135 21600. WAF 0600-0630 9700 11765 11905 15275 17875. 1200-1245 15410 17765 17875 21600. 1930-2000 11905 15150 17795. NAM 0120-0150 6040 6085 6100 6145 9545 9565 11865 15105. 0530-0550 5960 6100 6185 9545 9650 11705 11905 (DW)
- ✓ **GUAM** KIWR S80: 0000-0140 17770 285° India. 0745-0930 11840 345° Japan. 1430-1500 15365 285° India (We/Thu also on 11880 285° India) (KIWR)
- ✓ **GUATEMALA** V. of Guatemala's 'Guate-scope' EG spot hrd 19/9 at 1046-1050, 'same time tomorrow' but varies widely, on 6180.0; at 1039 they said their international service as a whole (mostly in Spanish) is at 0000-0500 Guat time Mon-Fri, or 0700-1200 GMT--I didn't think Guatemala was on PDT! The EG pgm was undermodulated compared to surrounding IDs (gh) One day at 0800-0805 (Shane Bridgeman, Canada, WMR DX World 7/9) 15-min pgm sometime between 1000 and 1100 (Chris Lobdell, SCDX 2/9) 1021-1028 3/9 (gh) 28/8 on 6183, clear of 6180 QRM (Mike Willis, ADXN)
- ✓ **INDIA** AIR changes for S80 GOS: NEAs 2245-0115 9530 11830 15280. ANZ 1000-1100 17875 15285 15205. EAF 1800-2000 11830 15185 (Alok Das Gupta, Calcutta, ADXN)
- ✓ **IRAN** VOIRI EG at 1830-1930 now hrd on 9765 tho 9022 still anc'd (Richard Measham, BBC WRC 31/8) Per July LN-13, from 23/9 std time makes it 1930-2030 (gh)
- ✓ **IRELAND** Cf Sept LN-15 for R. Condon test sked; no day of week was mentioned, but previously it was Sunday only; however, why would time change on Tue 21/10? Per July LN-13, UK resumes std time 26/10 (as does USA); would not Eire do the same? (gh) Sundays (NZDXT) more, LN-6
- ✓ **ISRAEL** IBA S80 (effective 14/9): 0500-0515 21710 SEAS/ANZ, 17685 15405 7465 EBU, 15584 11637 NAM/WEU/ANZ, 15200 15105 WEU/NAM, 12025 EBU. 1200-1230 27790 17685 15405 7465 EBU, 25640 21675 17612 NAM/WEU, 15605 S&EAS/ANZ. 2000-2030 17815 15405 EBU, 17710 11610 NAM/WEU, 17685 9009 S/C/E Af, 9815 WAF. 2230-2300 17710 9815 WEU/NAM, 17685 15405 15200 EBU, 15584 11637 WEU/NAM/LAM, 12025 LAM. 0000-0030 15584 11637 WEU/NAM/LAM, 9815 LAM. 0100-0125 same. 0200-0225 15584 11637 9815 WEU/NAM (IBA)
- ✓ **ITALY** RAI S80: NAM 0100-0120 11800 9575. 0350-0410 SAs 17795 15330 11905. 0425-0440 Medit 7275 5990. 1935-1955 GB 11800 9710 7275. 2025-2045 NE 11800 9575 7235. 2200-2225 Japan 11800 15330 9710 (via Kirk Baxter, David Mosier, Bob Reinecker, James Lonsdale) LEB/MALD/MALTA/MOZ LN-6
- ✓ **KUWAIT** Latest R. Kuwait sked shows 0500-0800 9650 21545; 1800-2100 9650 11665 15345 (NL)
- ✓ **LEBANON** R. Lebanon at 0230-0300 good on 15170 ex-15375; picking good fqs now (David Crichton)
- ✓ **MEXICO** R. Mexico again unblocked by AFRTS on 15430 (Jay Novello, NY) After 0000, so Mexican Hour GMT Fri 0030-0130 audible; AFRTS also off 17765 at this time for S80 but not hearing XERMX there either (gh) Those little EG pgms, 'Mexico in One Minute' actually do exist--hrd one at 2303 on 15430 lasting about 1 min, 45 secs, at Jim Young's in Wrightwood CA (Sennitt)
- ✓ **NETHERLANDS ANTILLES** TWR at 0055-0135 on 11745 ex-11925 (David Crichton, Germantown TN, 9/9) And the xmsn keeps shrinking; the final S80 sked shows resumption of 11815 at 1100- to NAM, it's still on 15255; D80 tentative also predicts 11815 (gh)
- ✓ **NEW ZEALAND** RNZ's D80 sked, effective 1700 25/10 already appeared Aug LN-2; however, with QRM on 15485 they ought to move it (gh) The 'New Zealand Calling' pgm then will be an hour earlier, alternate GMT Mons 0430 & 0745 (Tony King, RNZ, 3/9) more, LN-14
- ✓ **NIGERIA** VON revised sked: WAF 7255 0500-0600, 0800-0900, 1600-1700, 1900-2030. NAF & 'Overseas' 15120 15185 0600-0800, 0900-1000, 1800-1900, 2100-2200. C&SAF 11770 1800-1930 2030-2200 (Don Moore, Bellefonte PA) Was for third quarter, maybe changes as from Oct (gh) more, LN-6
- ✓ **NORWAY** R. Norway tentative D80: (EG half hours Sun + GMT Mon): 0800 11850 50°, 21730 45°, 9590 235°. 1200 6015 ND, 15345 70°, 21730 80°. 1400 21730 135°, 11850 185°, 17840 275°. 1600 21655 170°, 21730 225°, 15345 330°. 1800 15175 135°, 11935 205°, 11860 290°. 2000 9590 25°, 11935 185°, 15345 330°. 2200 15175 250°, 11850 275°, 11860 290°. 0000 9590 50°, 11870 225°, 11860 290°. 0200 11860 290°, 9590 310°, 9610 330°. 0400 9685 355°, 15175 95°, 6185 290 0600 15175 135°, 11850 150°, 11920 330° (NTA) more PAKISTAN LN-14
- ✓ **PAKISTAN** R. Pakistan ES: 0230-0245 21745 21590 17835. 0335-0345 21485 17640. 0840-0845 21595 17640. 1005-1010 21655 17665. 1040-1045 21515 17640. 1100-1115 21655 17665. 1600-1615 21755 21515 21485 17910 17660. 1645-1740 15485 11675. 1650-1655 21605 17640 (WBI 11/9)
- ✓ **PHILIPPINES** R. Filipinas (sic) on 9578v in EG & Tagalog; times vary: 0658-0958 FE, 0958-1002 SSEAs, 1203-1356 NSEAs, 1356-1649 NAM, 1649-1900 USSR; pgm previews in EG 5 mins at 0700, 1000, 1205, 1400, 1650; 10 min EG nx 0705, 1005, 1210, 1405, 1700 (WBI 11/9) Undated sked received 25/8 indicates Mon-Sat EG at 0657-0725, 0740-0855, 0905-0915, 0945-1025, 1040-1225, 1240-1425, 1440-1555, 1605-1615, 1645-1725, 1740-1855. Sundays: 0657-0800, 0855-1100, 1157-1300, 1357-1500 (Chris Lobdell, Oct REVIEW OF INTERNATIONAL BROADCASTING)
- ✓ **PORTUGAL** R. Portugal S80: ENAM 0300-0330 9765 11925. WNAW 0500-0530 6185 9765. India/ME 1600-1630 21475 (not Sun). Af 1800-1830 15340 17880 (exc Sun 1700-1730 17880 only). Eu 2030-2100 6025 9605 11775 (as anc'd at outset of season; they give full EG sked toward the middle of every xmsn) However, on 20/9 they were saying 11975 instead of 11775 at 2030 (gh)
- ✓ **SEYCHELLES** FIBA S80 changes: SAs 0655-0745 ex-0700-0800, 100 kW 15160 only, 17770 dropped; SAs 1515-1605 ex-1520-1630 still 11855 100 kW & 15325 25 kW. EAF 0405-0445 11850 25 kW (QTH Africa 30/8)

- SINGAPORE** R. Singapore obs 9/9 on 15200 as well as 11940 5052 5012: 2230-1630 with mx at 2330, 0030, 0330, 0600, 0730, 0930, 1030, 1130, 1330, 1530, 1625 (WBI 11/9) 'SBC' on new 15200 around 0600 16/8, fighting it out with co-channel RRI Jakarta, monitored in Singapore; not noted subsequently during last two weeks in Kuala Lumpur & Jakarta (Bob LaRose, 2/9)
- SOUTH AFRICA** R. RSA S80: 0157-0257 /sic/ Nam & Canada /sic/ 15220 11900 *9585. 0257-0427 S & EAF 15220 11900 9585* 7270* 5980. 0557-0657 E&WAF *21535 17780 *9585. 1057-1157 C&E&WAF, Eu/ME 25790 *21535 15220. 1257-1557 ditto. 2057-2157 /sic/ WAF & Eu *21535 15155. * = 500 kW, rest 250. SABC DS S80 continues J80, as amended 22/6: 0358(Sat 0430, Sun 0500)-0545 & 1520(Sun 1455)-closedown on 4835; 0550-1515(Sun 1450) 11790. Bilingual R. South Africa & R. 5 1520-0545 3250, 0550-1515 7170 (R. RSA) R. 5 hrd on 6500 2 x 3250 past week 1535-0545(QA 10/9) Capital Radio, Transkei: New 50 kW SW xmtx daytimes to 1715* on 7235 ex-7160 (QTH Africa 20/8) Testing 2nd 50 kW xmtx daytimes, usually 0700-1500 on new 9765 beamed N, //7235, west. 3950 used eves to 2300; only 4mb outlet anc'd (QTH Africa 30/8) Testing days on 11750 or 9765, morn & eves 3950, 50 kW; irregular; they've applied to use 49-60-90 mb at nite; the 7235 daytime fq is for Johannesburg (Richard Ginbey, RN DXJB 11/9) **SUDAN LN-14**
- SWAZILAND** TWR S80: 0430-0630 60(49)/31. 0645-0835 31/25, 1200-1400 31; 1530-1600 Sun 25; 1600-1700 41/25; 1800-1920(Mon 1940) 41 mb. Possible fq's in each of bands mentioned: 60: 4760 4790 5055, 49: 5950 6070. 41: 7160 7195 7215 7235 7255 7260 7280 7210 7295. 31: 9530 9570 9590 9640 9720 9725 9730. 25: 11760 11840 11910 11920 11955 11965. 90 (used for other langs): 3200 3240 3275 3365 (via Charles George, TX and Charley Hoffman, PA) Exact sked:LN-14
- SWEDEN** R. Sweden S80: 1100 9630 Eu, 21690 ANZ. 1230 15225 EAs, 21690 Af. 1400 21700 SAs, 21615 Nam. 1600 1179 Eu, 6065 Eu, 17845 SAs/ME, 1830 1179 6065 Eu, 15240 Af. 2100 15240 Af (Sat & Sun also 1179 Eu), 15320 ME. 2300 1179 Eu, 11705 15270 Nam. 0230 9695 11705 Nam (R. Sweden) Due to QRM from Thailand, from 16/9, 15240 ex-15225 at 1230 (SCDX 16/9) Since when was there any Thai xmtx on 15225? Tunisia, maybe? (gh)
- SWITZERLAND** For D80, SRI tentative sked shows some alternate fq's which might be used depending on QRM conflicts: 0430-0500 15305; 0700-0730 & 0900-0930 11780 or 15305; 1315-1345 17815 or 17830; 1815-1845 15125 or 15170, 17760 or 17850 (PTT) **TANZANIA; TRISTAN DA CUNHA LN-7**
- UGANDA** R. Uganda Nam svc back on testing with mx 28/8 0300-0345 on 15325 (Rolf Gunnar, Denver CO) And with pgms when checked a few nites later (gh) Contrary to your report, not on 15325 at 0300, as of GMT 12/8 /sic--12/9 (Herbert S. Wolfson, Blauvelt NY) As usual it's irregular, but at least sometimes after having been missing as best we know for several months. On loud & clear 20/9, with N. American mailbag 0400--mostly mx. (gh) **more, LN-14 URUGUAY LN-8**
- U S A** R. Free Europe Fri 2150-2200 EG Commentary Oct fq is 15245 (NL) Plus regular jammed Czechoslovak Service fq's--17835, 11825 etc (gh) Refined AFRTS S80: Eu 0200-0700 BY-6030, 0900-1100 G-9590, 1100-1800 G-15430, 1800-2300 G-15345, 2300-0200 BY-15345. Af 0000-0700 BY-11790, 0900-1100 BY-9530, 1100-1600 BY-15330, 1600-2400 BY-15430. Carib/Antarctica 0200-0700 BY-9755, 0900-1200 G-6030, 1200-0200 BY-15330. Pac/FE (DL) 0200-0700 17765, 0430-0600 15330, 0900-1600 9700, 0900-1800 11805, 1600-2200 17765, 1800-0430 21570, 2200-0200 25615. Ind Oc via Poro, Phil. 0100-1900 21670, 1900-0100 11835 (via Bryan Cordray, VA) **/more LN-14**
- VOA S80 (SW fq's only): Eu 0300-0700 3980 6040 7200 9770 15245; 5955 0400-0700, 6060 0500-0700, 7325 0600-0700; 1700-2200 6040 9760 11760 15205. **Lm** 0000-0400 5995 9650 15205; 0000-0200 6130 11740 17730. **NAF** 0500-0700 5995 9670, 1700-2200 17785; 6015 2100-2300, 15150 1700-1900, 15205 1830-2200. **ME** 0300-0700 6040 11925 15205; 1500-2200 15205, 6015 2100-2200, 6040 1900-2200, 9700 1500-1830, 9760 1700-2200, 11760 1830-2200, 15260 1500-1800. **SAs** 0100-0430 7105 11755 11925 15180 15205 17740 21540, 1300-1830 6110 9645 9760 15205; 7115 1300-1500, 7105 9700 15395 1500-1830, 15260 1500-1800, 15405 1300-1530. **NEAs** 2200-0100 15290 17740 17820 21460, 26000 2200-2400; 1100-1500 9545 11715; 15425 1100-1400. **SEAs** 2200-0100 9770 11760 15185, 1100-1500 6110 9760 15160 21615. **Oc** 2200-2400 11760 17740 26000, 1100-1400 15160 15425 **E&CS&F** 0300-0600 6035 7280 15160 15330; 0300-0530 11835 15240, 1600-2300 15445 17870 21660; 1600-1900 21610. **WSC&F** 0600-0730 3990 6035 6080 6125 7280 9530 11915 15330, 1600-2300 7195 21485 26040; 1800-2300 3990 6045; 1900-2300 15250; 1600-2200 15410; 15415 2200-2300 (NL)
- U S S R** RMMWS S80 to Nam: 600 0400-0500, 1100-1400, 2000-2300. 9490 1000-1100. 9530 0400-0600. 9600 0400-0500 & 1000-1300. 9610 0600-0600. 9655 1300-2100. 9665 0400-0600 & 2200-2300. 9710 1300-1500 & 1700-2000. 9750 1300-1700. 11720 1300-1900. 11750 2200-2300. 11770 2200-2300. 11840 1400-2200. 11960 1700-2300. 12010 1300-2100. 12050 1800-2300. 15135 1000-1500. 15150 1000-2100. 15245 1700-2000. 15425 2000-2300. 15455 1800-2200. 17700 2200-2300. 17760 2200-2300. 17845 1200-1500. 21565 2100-2300 (NL, from WBI & IFRB)
- GB&I** service 2000-2100 now on 9685 9550 7440 7420 7410 7390 7340 7200 5980. R. Kiev to Eu 2000-2030 9665 9560 7175 (WBI 11/9) R. Moscow WNAmsvc anc'd these fq's at *0400 8/9: 17.76, 15.42, 15.40, 15.18, 12.05, 12.03, 11.87, 11.75, 9.71 (gh)
- VIETNAM** Anyone getting VOV at 0900 & 1000 on 12030, which my digital says tho list 12035? (William D. Lunna, Swanton VT) Traditionally 12033v, so could be either or neither (gh)
- ZAMBIA** Lusaka ES Suns 0550 not hrd lately on 11850, 11880 or anywhere (QTH Af 20/8) **more LN-14**
- ZIMBABWE** ZBC Salisbury (Harare) DS: Radio One, Gwelo on 7285 0545(Sun 0500)-1545; Gwelo 3396 0255(Sun 0500)-0615 & 1530-2200(Sun 2102). R. Jacaranda (R. 3), Gwelo 2425 0500-2100 Sun, 1200-2200 Sat, 1430-2200 Mon-Fri, includes relays of R. 1. Radio Two - Harare (Salisbury) on Gwelo 1175 0545(Sun 0500)-1545; 3306 0325(Sun 0500)-0615 (WBI 21/8) R. One and R. Jacaranda-3 are all in EG; R. Two is in EG, Shona and Ndebele

MISCELÁNEA RADIAL (AFGHANISTAN Kabul turned up on 7197 22/8 1330, reactivated (Mike Willis, Sept Australian DX News) Cf Aug LN-3 where WBI put 19637½ as in the USSR; best RA channel here, hrd 30/8 1828 good signal on RCSSB with ID; but it sounded like the signal broadcast was itself relayed off the air! (gh)

- ✓ **ALBANIA** R. Tirana in Eu langs 7/9 2150+ on 6204.0, not 6200 (Richard Stoller, LINY)
- ✓ **ALGERIA** noted 14/9 0700-0800+ AR on 21682v hetting Australia 21680 (Bob Padula, Vic.) FR svc on 15312 30/8 1853; 15279 hetting KGEI 8/9 2322, Wolfman Jacques (gh)
- ✓ **ANDORRA** R. Andorra now on in morn when NAm reception much better. First noted 31/8 0425 on 6215.5 with accordion mx, weak; much better 6/9 in FR, IDs 0500, still on 0620 (Jay Novello, NY) 6/9 & 7/9 from 0445 t-in, FR pops, ID on hour & half-hour only (Derek Lowe, Jackson TN) *0359 on 6215, 8-10/9, occasional SP IDs too; goes past 0500; s/on with same tune as in 'Rarest DX' album (Scott McClellan, Battle Creek MI) 9/9 on 6215 FR 0500-0530, then GM, ID as "Die Stimme der Hoffnung", 0630 EG ID w/trumpet fanfare as Voice of Hope, Adventist World Radio (Max Greenwood, PA) A note with AWR QSL says R. Andorra has new 10 kW xmr in use since 1/8, as anticipated 14/7 (James C. Clifford, Bamberg, West Germany, 7/9) AWR via R. Andorra 10 kW sked valid until 4/4/81: Sun on 6220 0630-0730 GM, 0730-0800 AR, 0800-0900 FR. 15030 0900-1000 EG. Daily on 15030: 1730-1800 PL(Sun), UK (MMF), RS (TTS). 6220: 1800-1845 FR, 1845-1900 AR, 1900-1930 GM, 1930-2000(Sat 2015) PT, 2000-2030 SD(Fri/Sun), GK(M/Th), DT(T/W); 2015-2030 Sat SP, 2030-2200 EG (NL; Adrian Peterson who lists 15020; it varies) **ANGOLA** LN-14
- ✓ **ANTIGUA** On 2/8 around 2300 I had 3 (and only 3) harmonics in simultaneously around 30 MHz--DW on 30820, and 30210; and BBC on 29295, leading me to wonder if all 3 fundamentals are now at the same site rather than previously listed Rwanda-15410, Malta-15105, Antigua-9765 (gh) 15410 at *2200, 0150* now says 'Caribbean Relay Station' (Raif Munster, GA) One to go! (gh)
- ✓ **ARGENTINA** R. Rivadavia testing on 9518 from August (Eduardo Hugo Ink, MAR-PLA DX Club via Play-DX 25/8) **ANTARCTICA** LN-14
- ✓ **BANGLADESH** Latest details rcvd from R. Bangladesh show HS on SW, compared to WRTH 80: 3965 4890 9550 unchanged; delete other fqs and substitute 7220 10 kW 0600-1000, 1030-1315 & 1345-1730; 6145 7.5 kW 1030-1315. Addr for reports should read P.O. Box 2204 (NL)
- ✓ **BELGIUM** Brussels noted in PT 2315-2330 15175 15385, new service? As of 6/9 (Bob Padula, Vic.) Yes, sked 2308-2330 and yes, to NAm on 15385. Also on 26050 in DT to Af 1000(Sun 0800)-1300. First time Belgium on lhm this solar cycle peak, nor can I find them listed there in WRTVHs during previous two peaks. Will RTBF also use lhm? (gh)
- ✓ **BHUTAN** R. NYAB new sked: EG Sun 0600-0900 & 1200-1500 on 7040. Nepali Wed & Fri 1100-1400 & 1700-2000 4690 (Sapporo meeting of Japan BCL Fed, in 'Tuning' via SCDX 12/8)
- ✓ **BOLIVIA** SW scene changes almost daily, but this was situation 18/8: Active, but full schedule not known: 3257 R. Paitití, 3330 R. Charcas, 4467 R. Movima, 4815v R. Nacional La Paz, 4887 R. Sararenda, 4990 R. Em. Bení, 5020 R. Dos de Febrero, 5975 R. Nacional Cochabamba, 5995 R. Loyola, 6146 R. Luis de Fuentes, 6175 R. Indoamérica, 9715v R. La Plata; otherwise: 3280 R. Chaco 0945-0300 (Sun 1045-2300) 4830 R. Grigotá 0930-0300 (Sun 1100-0030) 3350 R. 27 de Diciembre 2130-0200 4866 R. Florida extremely irregular 3390 R. Camargo 2130-0300 4875 R. La Cruz del Sur 1000-1230 & 1530-1800. 3480 R. Padilla one day only 2300-0230 4938vR. Norte 1030-0300 (Sun 1100-0200) 4697 R. Riberalta 1100-0330v 4965 R. Juan XXIII 1000-1400, 1900-0100 (Sun 1100-1630) 4708 R. LV de la Frontera, Puerto Suárez, now offl & obs fq, 0900-0300 4980 R. Batallón Topáter 1000-0500 (Sun 1100-2400) 4720v R. Abaroa 1100-0400v 5005 R. Cristal 1100-0300 (list from Tony Jones) 4739 R. Mamoré 1100-? & 2-0300, Sun 0100* Mon 5312 R. Roboré 1100-0200 4755 R. Em. Bolivia 1000-0200 5511 unID Quayaramerín, full schedule unknown 4777 R. Los Andes, local daylight hours only 5582 R. San José 1115-1715v, 2200-0200 (Sun 1115-1715v) 4785 R. Ballivián, active local mornings 5858 R. Machupo 2300-0200 4797 R. Nueva América 1030-0400 5830v unID testing with experimental xmsns 4806 R. Frontera, Yacuíba, 1000-0300 6005 R. Progreso irregular R. Panamericana presumed on 6035, *1030 3/9 6034 R. Panamericana 1100-0145 & 8/9 (Jack Jones, MS) 6137 R. Santa Cruz, active, but sked irregular
- On the nite of the military coup, 17/7, a number of stns began functioning as la Cadena Nacionalista Boliviana, supporting the military takeover. At the same time, another group of stns supporting the democratically elected govt functioned as a net; these were all operated by the tin miners' union in the Altiplano hills. One of these, R. Ánimas in Chocaya, anc'd 0230 18/7 that a column of soldiers was only 30 km away and the stn did not know how much longer it would be on the air. By the morn of 18/7 the following were members of the net of miners' stns: R. 21 de Diciembre, Catavi; 6082; R. Ánimas in Chocaya, 4991; these stns also carried relays from the following, which could not be hrd directly: R. Viloco in Viloco, R. Cumbre in Tazna Rosario, and R. Nacional in Huamuni. These stns were in the Cadena Nacionalista Boliviana supporting the military takeover: R. Batallón in Oruro, 4980; R. Grigotá, Santa Cruz, 4830; R. Norte, Montero, 4940; R. Santa Cruz, 6137v (until 1000 18/7) (Emilio Pedro Povrženic, Argentina, SCDX 12/8)
- ✓ **BRAZIL** R. Aparecida, São Paulo chose the visit of PJP2 to Brazil to open a new fq, 6010; the stn's ID now includes a spi message from the Pope in PT, hrd until 1000, # 5035 9635 (Emilio Pedro Povrženic, Argentina, SCDX 5/8) First noted 5/8 *0900 on 6010 (Bob Padula, Vic., 20/8) 6/9 noted these s/on times: *0800 R. Baré 4895, *0800 R. Clube do Pará 4885, *0830 R. Ed. de

Bragança 4825, *0900 R. Nacional São Gabriel de Cachoeira 3375, *1000 R. Nac. Cruzeiro do Sul, 4765; all IDed clearly (Defek Lowe, Jackson TN) R. Oito de Setembro hrd 28/8 0018-0048 ID on 2320--strange mix of mx, muzak-style instls, romantic vcls, elec. disco, 1940s hotel orch mx; S9 sig, deep fades to barely audible; strongest on band except 2390; very happy with this 250 watter (Jay Novello, Endwell NY) Cf Sept LN-4, R. Nacional São Gabriel is not in Amapá state; Amapá is a territory, but the stn is in Amazonas state (Don Moore, Bellefonte PA) Amapoor guesser of Brazilian postal abbrs (gh)

CAMEROON Between 6/7 and 25/7, uNID on 9749 from before 0600 up to 0700 IS and ID but blocked by VOA; sounds like Bertoua (Rikard Johansson, m/m, DSWCI) Not to be confused with Yaoundé international service on 9745 (gh) more, LN-14

CENTRAL AFRICAN REPUBLIC "R. Centrafrique" as the ID goes now, stable on 5035, 2200, mix USSR (Richard Ginbey, Vanderbijlpark, RSA, via R. Nederland DX Juke Box 11/9)

CHINA A survey since 7/9 shows fqs for some regional stns: Heilongjiang PBS, Herbin, Pgm I, 6149 5950 4925 4840. Inner Mongolian PBS, Hohhot, Std Ch svc 9750 7300 7105 3970. I.M. PBS, Hohhot, Mongolian svc 6974 4952 4010 4000. Tibetan PBS, Lhasa, Std Ch 7171 5935 5239 4750. Yunnan PBS, Kunming, Pgm I 7210 4760 2460 (WBI 11/9) Tibetan lang lessons are hrd at 0100-0120 and 1230-1250 (exc Sat & Sun) on Xizang PBS, Lhasa, 4750 5240 5935 7170 (ABI via ADXN)

COLOMBIA Rdif. Nacional outlet on 15500 is SSB and varies, 28/8 on 15499.9, 29/8 on 15499.8 as does the modulation, OK 28/8 and 30/8, impossible 29/8 (Ralf Munster, Decatur GA)

COOK ISLANDS Latest details say only SW fq currently in use is 5045, operating continuously 1600-1900. Other SW fqs listed in WRTH are possible alternatives; power 500 W (Andy Sennitt, WMR DX World 24/8) I hope he meant to say 1600-0900 (gh)

CUBA RHC FR to Mediterranean noted on 11960 saying from 8/9 its sked would be 1700-1840 on 17705 and 15230 (gh)

DENMARK R. Denmark, 15165 in Danish only, has been one hour ahead during summer, but since 28/9 is back almost the same sked (except for some beam angles) as in WRTH 80 (DSWCI) One of those is 320° (Churchill/The Pas/Regina/Idaho Falls/Los Angeles) instead of 305° (Schefferville/Waukegan/Jefferson City/Fort Worth/Tepic) at 0000-0055 (gh)

ECUADOR Cf Aug LN-4, HCJB 11m directionality went into effect 19/3; previously: up to 4/3, dipole; 4/3-11/3 quad being tested on the ground; 11-13/3 quad to Eu, 14-17/3 quad to Japan, 18/3 quad to Eu (via Barry Hartley, NZ) 26020

EL SALVADOR (Cf Sept LN-5) R. Nacional obs in SP DX on 9552 since 25/8; nx 1530-1545 & 0015-0045; 9552 also briefly obs at Junend (WBI 4/9)

EQUATORIAL GUINEA La Voz de Rio Muni will test, beginning shortly, to Eu/Af/As on 7150 9555 11715 1700-2000, per EG anmt hrd on R. Ecuatorial 4926, which also said reports would be welcome (Peter Jones, Aug NZDX Times) Morn GMT tests hrd in NZ last Sept on 11714 (NZDX Ed) And also evening GMT here, but no reports of this so far this year (gh) R. Ecuatorial Bata, has an interesting mailbag (in SP), Fri & Sun 2115-2145, 'Nuestros Oyentes Escriben', in which QSLs are promised; on 4926, alternating with 5005 (Jean-Jacques Bloch, Paris, France, 2/9)

FRANCE RFI American svc in FR now one hour later, at 1200-1710 on 17775 21595 21645; also S80 25900 has been dropped, but 25820 still sked for SAF 0700-0900, Sun 0900-1000, daily 1000-1500 Sun 1500-1600 (RFI via Charles George, TX)

GABON A 100 kW xmtx at Libreville, 0430-0630 & 1630-2400 on 4777 is radiating strong 2nd harmonic on 9554, especially evenings, QRMI RCI via UK 9555 (QTH Africa 20/8) New 7135, possibly Franceville ex-6030, noted 17/7 0654, 1600-1632*, 18/7 1630* (R. Johansson, m/m, DSWCI)

GERMANY WEST Since 1/8, Bayerischer Rundfunk, Munich is testing new 100 kW xmtx on 6085, non-directional, 0600-1530; at other times 10 kW; reports welcome, per anmt on SDR pgm 17/8; ops via 50 kW VOA xmtx appear to have been dropped recently (Joachim Kornek, ADXN) 100 kW at 0430-1330, with 3rd pgm previously only on FM; 1330-1530 50 kW due to antenna sharing with VOA, 1530-s/off usual 10 kW; report to Mr. Redlich (Alexander Wiese, DSWCI) Among DW's fq adjustments for S80, 17860 ex-11795 2200-0150 GM to C&SAM; 17720 ex-21560 PT & SP to C&SAM 2130-0110 (Bill Mathews, Columbus OH) Cf Sept LN-5, the new 250 kW RL xmtxs were at Holzkirchen, and the reporter was Manfred Reiff (gh)

GHANA Unconfirmed reports say R. Ghana is on the air with tests in EG to Eu 2045-2215 on 9545 (ORF via QTH Africa 20/8) Checks here show only DW on 9545 around that time (gh)

GUAM KTWB S80 fq sked in various non-EG As langs: 17770 2230-2359. 17705 2258-0130. 15365 1500-1600. 15350 1100-1429. 15240 0958-1057. 15230 2159-2257. 15135 0458-0700, 2130-2229. 11880 1430 (Wed/Thu 1500)-1600. 11840 0930-1059. 11800 2058-2158. 11735 0815-0957, 1058-1429

GUINEA uNID 14/9 0345 past 0431, 15/9 0031 past 0335, FR & AR, low mod, strong signal on (gh) 6546.5 (Jay Novello, Endwell NY) I'm prohibited from running the answer to this, but if you hunt elsewhere in FRENDX you may find it; clew: underlined word above left (gh) More LN-14

RTG sked: 4910 & 6155 both 18 kW 1230-0730; 7125 & 9650 both 80 kW at 1230-0730; 15310 80 kW 1600-0730. Very often power supply is either insufficient (so that xmtxs work with half power or even less) or totally disrupted (Willi Menzel, Conakry, DSWCI Sept) On 15313 6-8 July to 0804*, but active irr. around 1327; 21-25/7 EG noted 1830-1858 varying to 1921 and c'd as M/W/F and hrd on 4910-7126-9650 plus 49mb variable 6019-6083 over this period only (Johansson, DSWCI)

GUYANA DU DXers note: contrary to WRTH 80, GBS/Action R. *0755, not 1100 on 5950; suspect N/S beam due to strength here; love their cockroach powder ads, 0830 death notices; fun! (Greenwd)

- HAITI** unID on 2950 in FR or Creole with church svc 0918 14/8; LV du Peuple 2nd harmonic was hrd here last fall in eves; but believe they don't sign on this early (Don Moore, Bellefonte)
- INDONESIA** Some changes noted in RRI Jakarta pgms: Programa Khusus 4775 3277 and Programa Kota 2452 now close 1300 with 'Love Ambon' but continue to 1700* relaying Programa Nasional (Atsunori Ishida, Japan, via NDXC DX Special, via Sept ADXN)
- IRAN** VOIRO on 15315 at 0327 IS, 0330 AR or Farsi, not //15084 (Herbert Wolfson, Blauvelt NY) Arabic, 0330-0630, but Fri 15/8 to 0915 (WBI 21/8)
- IRELAND** Cf Sept LN-2, R. Dublin phone number has been announced as 76 34 84 (John Campbell, UK, DSWCI) I hrd a carrier on 6315 + 2 kHz, but it did not shut down at 0200 GMT Mon, so can't be sure (Maxfield Greenwood, PA) An interesting sub-field of a sub-field for the dedicated DXer are all kinds of strange Irish unofficial SW harmonics of MW stns. Here is a selection: 2394, North East R., Earl St., Dundalk, Co. Louth, 2 x 1197 (Shaun Geraghty, Mark Ward) 3022 Wexford Community Local R., hrd in Devon //fundamental 1511. 6237-8 R. Donegal, Newline Rd, Letterkenny, Co. Donegal, 4 x 1559 (Ken Baird) 6461 North West R., The Arcade, Drumshambo Co. Leitrim, 4 x 1615 (Ken Baird) 6525 Boyneside R., Donaghy's Mill, Trinity St., Drogheda, Co. Louth, 5 x 1305 (all: Aug DSWCI SW News)
- ISRAEL** IBA Reshet Bet, Hebrew Homeservice on SW: 25605 0610-1400. 17875 0400-0610 & 1800-2310. 17630 0610-2000. 15615 0400-0610 & 2000-2310. 15584 0605-1355 & 1800-2155. 11985 0400-0610. 11654 0400-1700 & 2000-2310. 11610 1800-2000 (IBA)
- ITALY** RAI S80 IT to Ams: 2230-0100 Nam 11800 9575, Cam 9710, Sam 15245 11905; at 0140-0305 all five fqs to Lm. Canada 1400-1425 21695 15245, 1830-1905 21560; Cam/WI 1830-1905 17770 & 15245. During soccer championships, play-by-play coverage on Suns at variable times /morning here, afternoon there, gh/ to NAM 17715, Cam 17795, Sam 21655; same to Au 15330, Eaf 21560, C&Saf 21655. And RAI's Maltese xmsn at 1430-1455 on 9710 and 7235 is still being done in Italian because of the unavailability of Maltese-language announcers; here's your chance, folks! (gh; tnx to James Lonsdale, FL, for sked from RAI) **KENYA** LN-14 **JORDAN** LN-14
- KAMPUCHEA** V. of the Kampuchean People operates at 2258-2400 7373 6090; 0358-0500 on 9695, 7373, 6090; 1058-1330 (Sat 1400) on 7373, 7003-irregular, 6090 in domestic service (WBI 21/8)
- LEBANON** V. of Lebanon, Ashrafieh, Beirut, P.O. Box 165271, has 15 kW on 6550, 0405-2130, including EG nx 1815; FR 1300 & 1800; AR nx 0415, 0515, 0615, 0815, 0915, 1015, 1215, 1515, 1715 1915, 2015, 2115 (VOL 5/8 via WRTH)
- LIBERIA** ELWA S80 (and tent, D80): 3230 0610-0800 & 1805-2222. 4765 0555 (Sun 0655)-0815 (Sat/Sun 0900) & 1655-2300 (Sun 2240). 6070 1805-2005. 6135 1525 (Sat/Sun 0825)-1735. 9550 1205-1320 (Sat/Sun 1350). 11830 Sat 0615-0830, Sun 0615-0935. 11835 2005-2130. 11860 1325-1630 Sun, 1800-2115. 11870 1650 (Sun 1630)-1800. 11930 0615-0728 (NL)
- MALDIVES** New sked since Ramadan ended: 0030-0330 & 1200-1730 on 4754; EG 1230-1330 including news 1300 (G. Victor A. Gometilleke, Sri Lanka, SCDX 2/9)
- MALTA** Recent survey shows R. Mediterranean continues daily 1800-1900 on 5960 and 1557, opening in EG, AR, FR; then segments in AR, FR and EG (WBI 4/9)
- MEXICO** R. Huayacocotla was originally govt-sponsored but is now commercial. When I visited the stn several months ago, I found the town pleasant with good restaurants, gas stn, lots of young people as an educational center. It's 10 km via an unpaved road off a main route. The antenna itself is the town landmark. Coordinator Ing. Javier Diez de Sollano introduced us to the friendly staff and seemed interested in DX reports; they are on 2390 kHz with 500 W Gates xmtr and vertical non-directional antenna; sked 2100-0200 (Carl Huffaker, Sept SPEEDX)
- MOROCCO** (Cf Sept LN-9) R. Mediterranean Int'l anc'd it would start broadcasting from Tangier 1233 kHz (same fq as SOFIRAD's R. Monte Carlo via Cyprus) from 8/9; SW later. Moroccan radio anc'd that from 7/9 its AR svc on SW sked: CEU/WAF 1000-0100 15355, Sahara/Mauritania/WAF/WEU 1000-1700 15360, 1700-2000 9540, 2000-2400 6095. NAF/ME 1100-2200 21730, 2200-0100 15155. These are via VOA-Tangier; per ITU it's also on Sebass Aioun 6190 0600-2400 S80, and registered 15345 0600-1800 (WBI 11/9)
- MOZAMBIQUE** R. Mozambique ES in EG has gone out of band, 1100-1130 on 9415 ex-9600; Emissao Nacional 19m on the move again, from 15310v to 15200; Nampula varied up from 4965, then landed on 4945 (Richard Ginbey, RSA, RN DXJB 11/9) Em. Interprovincial de Maputo e Gaza on 6940 ex-6980 daytimes. Beira on 6383 ex-6025 1700-2000*; Nampula on 4942v ex-4800 ± 10. A 300-watt xmtr in Quelimane made a rare appearance on 4896 (nom 4902) 1900-2000* (QTH Africa 30/8) Re Sept LN-6, Eduardo Mondlane was of course the first president of FRELIMO, blown to bits (by Rhodesians the FRELIMO story goes) in 1969 in Lusaka. Shouldn't Velař realize this? Or does he? (Richard Stoller, Old Bethpage LINY) 9413 //11814 EG 1100-1130; Beira 6897 only, 2000*(QTHA)
- NAMIBIA** SW svc finally on the air, hrd 16/9 on 4965 from 1735 to 1805 fade, relaying SABC Af rikaans svc; no local ID, but fits previous sked, 1715-2200; time to check is 1710-1715 when local nx is sked; Andy Sennitt reported they planned to be on by 1/10, so this may have been a test (Jean-Jacques Bloch, France) Radio Five noted twice on 9750 closing abruptly; maybe a 100 kW SWA unit testing? (Richard Ginbey, RN DXJB 11/9) more, LN-14
- NICARAGUA** La Voz de Nicaragua, 5950, *2355 piano IS, 2357 NA, 2359 ID, 0000 nx mixed with 2-3 second bits of mx; 0012 folk mx, 10/9 (Don Moore, Bellefonte PA) 0257* giving fqs of 11.84 and 5.96 MHz, but hrd on 5950; strong but severe het (Maxfield Greenwood, PA) '5.92' (gh)
- NIGERIA** VON hrd 'testing to Eu & Naf' on 15185 6/9 2100-2300+ overriding WINB to 2245*, low het; said 2 x 400 kW xmtrs; usual pgm + test xmsn IDs (Rolf Gunnar CO) more LN-14 Weak stn hrd

on 3396 after Zimbabwe s/off, tentatively Kaduna ex-4770; strong RRI 3395 QRM (Paul Karagianis UK, QTH Africa 20/8) 3396 listed as Kaduna 10 kW but was inactive (ibid.)

PARAGUAY R. Guairá, 5979 (nom. 5975), reactivated 10/8 after about two years off the air; ZPA -6, 3 kW 0900-1800, currently 1000-1800, prior to normal ops; other stns: 5995, ZPA-15, 2 kW R. La Voz del Amambay, 1000-2330; 6015, ZPA-10 3 kW Emisoras Paraguay, 1000-1200, 1500-1700, 2200-0200. 6025, ZPA-1 1 kW R. Nacional, Asunción same sked as MW; 6110, ZPA-11, R. Charitas, Asunción, has dropped SW, following reorganization at the stn. 9735, ZPA-1, 100 kW R. Nacional, Asunción, same sked as MW; about to restart testing, following xmtr repairs; 15210, ZPA-7 0.5 kW, R. Guarani, irregular (Tony Jones, Paraguay, 18/8)

PERU R. Esmeralda now on 5050 ex-5300; Quechua 1030; also ID as Esmeralda Radio (Emilio Pedro Povrnenic, Argentina, SCDX 16/9) R. La Crónica, Lima on 9516 hrd at 2300, moved or drifted from 9524 (Grupo DX del Uruguay via WMR DX World 7/9)

PHILIPPINES unID stn on 6238, 1200-1400+ in EG & Tagalog, announces 24h and has FM; sometimes ID as Radio One; nx in EG on the hour; time for GMT + 8; Manila wx 1308; xmtr fault, or new SW operation? Good mod 28/8 (Mike Willis, ADXN) Suspect it's a MW harmonic (gh)

POLAND Domestic service 3rd Pgm is on SW 9755 0457-1600, 9570 (not confirmed), 7180 0457-1430 7110 1600-2400, 6035 1430-2400; Sunday s/on 0557. Polish Pathfinders Stn on 11800 6195 at 1100-1700 Tue-Sat; 0900-1700 Sun (WBI 4/9) The name 'R. Polonia' which the ES began using in May reflects a concern for the Polish 'diaspora'; in the Polish language the term 'Polonia' refers to Poles or people of Polish descent abroad (Mike Tripka & Richard E. Wood, Oct. RIB)

PORTUGAL R. Portugal is using the RARET facility (RFE/RL) on 17825 ex-17755 for PT to Eu 1100 (Sat/Sun 0800)-1400 (Sat/Sun 1800) (Carlos Relvas de Assunção, Portugal, DSWCI) IBRA Radio via RTE on new 11955 2100-2145* in EEU langs, strong 6/9 (Bob Padula, Victória, Austrália)

SENEGAL Am beginning to wonder if 4890 has left the air--not even a carrier there in several months (Maxfield Greenwood, 16/9) No SW outlet at all hrd on 25-26/7; only MW (Rikard Johans-son, m/m, DSWCI) Well, we can always get 200 kW 765 kHz in NAM (gh)

SEYCHELLES FEBA S80: 6140 0040-0145. 9655 1640-1730. 9705 0040-0145. 11805 0925-1000. 11850 0310-0520. 11855 1210 (Sun 1155)-1605. 11860 1635-1800. 11865 0155-0300. 11955 1825-1845 (Sat/Sun 1900). 15155 1800-1850. 15160 0655-0745. 15325 1210 (Sun 1155)-1605. 15360 0445-0520. 15400 0305-0445. 15405 0155-0300. 15430 0915-1005 (Mon/Wed 0950) (FEBA)

SURINAM R. Apintie hrd on 4794 0838 3/9 despite reports of move to 4950 (Don Moore, PA) I stand by my report of them on 4950 31/7--definite ID; changed again, 6/9 *0828 anthem, ID & folk mx pgm in Hindi, stronger than before, power increase? on 4750 (Chris Lobdell, MA) 5/9 tune in 2359 on 4750.7, MOR, disco, US soul, calypso, 0130 ID tent. R. Apintie, 0140 tuneout, still on 0325; detectable 8/9 (Jay Novello, NY) Missing from 4794 since 10/9 but on 5005 mornings when I can check; 4950 stn was SRS as noted before, as 4850 was gone, but back there now. 5005 is stronger (Stu Klein, FL) 5006.0, unID 11/9 0130-0230+ all sorts of mx, mummy mod, strange lang, Hindustani? Apintie? (Richard Stoller, NY) 5005.9 12/9 classical mx 0420, 0429 ID, tribal drums, anthem, 0431*--strong 12/9, under ute 13/9, much weaker but present 14/9 and 15/9; not my imagination!! (Jay Novello, NY) R. Apintie not hrd since 13/8 state of natl emergency, but since 18/7 4950 was new fq. Director Vervuurt says ant cut to exactly 5 MHz, so move has improved strength and mod. 27/7 power raised to 3.5 kW ERP; new xtals are ordered from USA for 5005, 5010 and 5020, and hopefully /sic/ will arrive early Sept. The first fq to be tested'll probably be 5005. The ant beamed on Holland comes on at 0230 and remains on with or without mod until 0930; at other times, the 'south' antenna for the interior of Surinam is on the air, always with modulation (Wouter Martijn, Holland, DSWCI) more LN-14

SWEDEN 100 kW Varberg SSB relay of DS pgm I: 0630-0800 21550 80°, 0800-0930 21550 110° (exc Sat/Sun), 0930-1200 21555 110°, 1200-1800 21555 1700, 1800-2130 21645 250°...Pgm I also on AM: 0425-0830 (Sat 0525, Suns Pgm III to 0800) on 6065 15390; 1130-1200 9630; 1700-1730 1179 6065 15240; 2100-2130 1179 Mon-Fri; Pgm III 0330-0425 6065 9605 (R. Sweden)

TAIWAN VOFC's parent body, BCC, has a new president, Mr. Chiang Hsiao-wu, who took office 16/7. He is 35 and concurrently the president of the ROC NAB; the former president of BCC, Mr. Lee Shih-feng, is now board chairman of the Central Motion Picture Corp. (Aug VOFC magazine)

TANZANIA R. Tanzania started using 9685 for Nat'l Svc, presumably ex-no longer hrd 7280. 9685 *0615, and some days //9750. ES on 9750 at 0930-1030 & 15435 1530-1945 have become very erratic (QTH Africa 20/8) R. Peking may have low power relays in Tanzania on 11730 or 11735, 17810, for Chinese in Tanzania (I heard this on a DX pgm, but lost the credit! -gh) Doesn't make sense to be using those bands for 'local' coverage (gh) TOGO LN-14

TRISTAN DA CUNHA Tristan Radio was first on the air in 1968. At first run by the then Supt. of P&T, Mr. Allan Hemmings, on a purely volunteer basis; then by more and more volunteers so it was not until 1975 that a full time DJ was appointed. In two temporary locations until in 1977 when in a new bldg it joined the commercial /fixed/maritime?/ radio, and meteorological stn. Equipment now includes two Garrard GT-35P record decks, a Sony TC-158D stereo cassette, one FRG-7 fed into a Millbank Electronics MCC MK 111 stereo mixer and then into a 40-watt xmtr. Pgm comes from many sources, mainly BBC and South Africa. During the 3-hour broadcasts, 30 mins ea for kids pgms, comedy, drama and/or serials; 15 min for world and local nx, remainder divided between light and pop mx. Sked Sun/Wed/Fri 1900-2200 GMT /on 3290/. Reception reports are thoroughly checked; many concern 2000-2015 nx, as listed in WRTVH. We cannot QSL unless reports include an item from our own local nx (Tristan Radio, via Tom Haskett, Gary IN)

- ✓ U A E Dubai seems to have stopped relays of EG svc on 21700; for past 10 days or so, just AR 0700-1316 apx; 17775 continues relaying AR svc // 21700; tests still liable to interruption and curtailment (WBI 21/8) Hrd 31/8 0230 MOR segue on 21700, 0246 "much more music" jingle, and opening hour-long C&W show complete with hick Am DJ--this is why we listen to SW??? Signal at first strong faded down greatly by 0300 (gh) After a week's silence, tests returned 28/8, relay AR DS 0700-1015 on 21700 (WBI 4/9) Cf Aug LN-7, I was misquoted-17775 not 17750 (Gunnar)
- ✓ U K O G B A N I Cf Sept LN-15, another report, from Joachim Kornek, FRG, puts AFRTS SSB on 9240 at 1702, in Croughton, as well as 9929.3 at 1812 (Sept ADXN) more, LN-14
- ✓ URUGUAY SODRE finally hrd 23/8 0000 on 11885, EG/SP, REE-11880 splatter (Dave Mosier, CA)
- ✓ U S A VOA recently began daily svc in Dari, lang spoken in parts of Afghanistan, 1630-1700 on 21575, 11840, 9585, 7255; believed started 7/9; followed by Persian 1700-2000 on same fqs. VOA Persian also 0230-0430 on 15410 15225 11805 9540--3 $\frac{1}{2}$ h per week in Dari and 35h in Persian (WBI 11/9) George Jacobs, formerly of VOA and since 1976 with BIB /RFE/RL/ has resigned at age 56 to start private engineering practice (Broadcasting 18/8 via Grenier & Foxworth, Oct RIB) Ralf Brent, who ran WRUL in early 1960s, died recently in NYC of Lou Gehrig's Disease (Times of the Americas, 4/6, via R Horvitz, Oct RIB)
- ✓ U S S R Jammer '7M' hrd on 23450, 11/9 1520, 2 x 11725 where not hrd; loud and FMing badly, Mayak mx less IS, ID (Richard Stoller, NY) Yuzhno-Sakhalinsk presumed on 11840 3/9 1117, opera and YL anc in RS (Don Moore, PA) Partial details of R. Moscow DS during autumn: Pgm I for N, NE, NW Euro USSR: 11940 0615-1500, 6000 0200-2200, 5910 0200-2200. For UK & Mold SSRs 12030 0445-1500, 9775 0445-1600, 9675 0445-1600, 7370 & 7125 0200-0415 & 1530-2100. For lower Volga, Urals and Tyumen Oblast 11940 0615-1500, 9800 0645-1300, 7340 0100-0515, 6140 & 6040 0200-0615 & 1530-2200. For Western Siberia 11760 & 11700 0215-1630, 9790 & 9605 2300-1930, 7420 & 7125 2300-0315, 6080 & 5935 2300-1800 (5935 also used by R. Riga for relay of R. Moscow Mayak pgm and its own ES in LV & SDJ 3rd Pgm: 11945 0400-1600, 11630 0400-1600; 9775 & 9540 & 7355 & 7130 0400-2100. 4860 1530-2100, 4055 0400-2100 (Govorit i Pokazyvayet Moskva via WBI 11/9) more, LN-14 + unID?
- ✓ VIETNAM 4237 stn IDed as Lam Dong, full ID given at *1145, currently hrd almost daily; first obs 11/5/79 as 'Nationality Radio Stn from Dalat City', but the contradiction may be due to a mis-hearing of similar-sounding Vietnamese words (Isao Ugusa, Kobe, Japan, DX Front Line 23/8) Lai Chau hrd on 6278, likely ex-4691, untraced since late June, *1140-1330* (Shigeyuki Komai, Kyoto, 24/7, DXFL) 6278 hrd till late July, but now untraced since early Aug on 4691, 5921, 6278 (Ugusa). Phu Khanh still on 5140 as early as 1100, past 1500 Suns, probably s/off earlier other days, 1400? (Ugusa) Cao Bang latest fq is 6590 from 1/8, still 21/8 (Komai & Ugusa). Bac Thai variations late July to late Aug: 6883, 6880, 6869, 6890, 6882, 6871, 6886, 6879, to name a few; none of them was stable (Ugusa). Nghe Tinh weak on 4930 early Aug but seems off now; Ha Tuyen still 4819, weak 1300; Vinh Phu 4243 untraced since late July. Gia Lai -Kon Tum lost on 4730 or 4715 (Isao Ugusa, DX Front Line 23/8)
- Current sked of HS stns compiled by me: 3998 Hanoi 2100-0030. 4200 Dalat C 1130-1200. 4247 Vinh Phu 1215-???? 4600 Son Be 1130-1200, 1000-1100. 4680 Bin Tri Thien 2200-2400, 1200-1545. 4648 Ha Bac 1030-1130. 4685 Gia Lai Kon Tum 1030-1225, reported 4687. 4705 Quang Ninh 2230-2400, 0930-0955, 1100-1200, 1230-1330. 4755 Bac Thai 1200-1430. 4717 Gia Lai Kon Tum 1030-1215, reported 4729. 4770 Son La 0300-0500, 1030-1100, 1130-1230, 1300-1400. 4780 Nghe Tinh 2200-2300, 1000-1230. 4821 Hau/sic/ Tuyen 2330-0100, 1000-1400. 4860 Hanoi 2100-0030. 4881 Than Hoa 1030-1100, 2130-2200. 4944 Hanoi 2110-1630, reported 4945-6. 4930 Nghe Tinh 1100-1400. 5139 Phy Knanh /sic/ 1030-1400. 5601 Hoang Liem/sic/Son 0001-0030, 0330-0530, 0900-1015, 1200-1350, reported 5604/5628. 5950 Lang Son 1130-1230. 6006 Lai Chan 2230-2300, 1130-1330, reported 5921. 6873 Bac Thai 1225-1400 reported 6999/6900/6836. 6565 Ho Chi Minh City 2200-1530. 6260 Cao Lang 0300-0600, 1030-1500 reported 6935. 6330 Son La 0300-0500, 1030-1100, 1130-1230, 1300-1400. 6450 Hanoi 2110-1630, 6915 Bac Thai 0330-0530, 1030-1100, 1130-1330 reported 6900/6930/6880. 7375 Hanoi 0030-1000. 7417 Hanoi 2230-0100, 0925-1545. 9620 HCM City 2200-1530 reported 9623. 10060 Hanoi 2255-1630 reported 10058. 10224 Hanoi 2230-0100, 0925-1545 (Oliver T. Goonawardena, UADX, via NL) VOV HCM City anc'd a new sked as from 1/9: 9620 6165 2157-0030, 0200-0600, 0930-1540 (Sun 2157-1540) with Hanoi nx at 2300, 0200, 0400, 1100, 1430, 1530 (WBI 11/9)
- ✓ ZAIRE HS of VOZ in FR & verns noted on 15190 again daytime; 9770 // drifted to 9766, and does not seem on air in afts and eves as sked (QTH Africa 20/8) I reluctantly point out that to my knowledge, Kinshasa never on 15190, but Brazzaville in 'the other Congo' certainly was ZAMBIA LN-14 (gh)
- FUTURE PLAN** ✓ ALBANIA plans to sign the Copenhagen Agreement, which may mean no more broadcasting on the ham bands (SFR DX program 8/9) AUSTRALIA LN-14
- ✓ BANGLADESH RB's 'Monthly Radio Journal' notes that the new SW facility at Kabirpur is progressing. Shipment of equipment from France will begin (sic) in June 1980, with final shipment in Sept 1981. The sked commissioning date will be in 1982. Equipment includes 2 x 250 kW xmtrs and global antennas (Bill Matthews, Columbus OH)
- ✓ FINLAND R. Finland says there are plans to rebuild the SW xmtr site in Pori. FBC held the view that state finance should be available for this project (WBI 21/8)
- ✓ GABON RTC reported from Libreville 19/8 that France & Gabon had signed two financial agreements concerning the Moyabi International BC Centre. The ceremony took place at the Ministry of Info, Posts & Telecomm. The first agreement amounting to 215 million CFA francs will

cover the installation work (sic) of the 500-kW xmtr stn, while the second with a value of 500 CPA francs has been earmarked for the operational stage of the stn, which is sked to begin in Jan 81. This second amount also covers the training of Gabonese personnel who will work in Libreville and Moyabi and the salaries of the necessary foreign experts. At the signing ceremony, the French ambassador to Gabon said it was another proof of the desire of Gabon and France to make their voices heard thru the medium of Moyabi (WBI 28/8)

GERMANY WEST, UKOGBANI, USA DW, BBC and VOA are to experiment more with SSB next year (DXJB)

ITALY Missionary broadcasting societies of Switzerland are planning several cooperative efforts, including the possibility of jointly renting or building MW, SW and VHF TV xmtrs in northern Italy to reach into Switzerland (Religious Broadcasting Magazine, 9/80 via MacHarg)

MEXICO (Cf Sept LN-6) Ads for the new SW stn in Linares, Nuevo Leon, have not appeared in El Forvenir newspaper since 4/8, but the last ones gave the call as XEJLJ /instead of XEVJ/. I have not heard the station during normal hours (1300-0600 GMT); they may be testing or simply not yet ready to go on the air. I soon hope to find out the station's address (Horacio Hinojosa Arce, Monterrey, 5/9) Regarding the call confusion, I think in the past authorities have mistakenly assigned the same call to two different stations, ultimately requiring one of them to change (gh)

SALPAN Per an interview Arthur Cushman conducted with FEBEC's Stanley Perkins on 'New Zealand Calling' 25/8, the SW side of KSAI should be in operation around 9/81, with the first of three 100 kW xmtrs (Dale Park, HI)

SOUTH AFRICA On DX pgm 24/8, R. RSA anc'd start of a new service for S & Cam plus southern USA for early 1981 to precede the current 0200 'North America & Canada' (to use their quaint wording) xmsn. Were asking for monitors in Sam (Ralf Munster, Decatur GA) Said it would probably start in the first half of 1981 (cf Aug LN-9) and seemed to think that new ants would improve reception along the Miami/Houston/San Diego line (gh) In SP & PT (WBI)

ZAMBIA ZBS reported that the Minister of State for info and BC told parliament 19/8 that regional radio stns were to be set up when funds became available, to decentralize broadcasting into four radio channels, and that it was also planned to set up an effective external broadcasting service (WBI 28/8)

EN LA DECADA DE
LOS 80's. EN 5980
KHZ LA ONDA QUE
ACORTA LAS DISTAN-
CIAS
XEJLJ
DESDE LINARES, N.L.
COBERTURA
INTERNACIONAL

PROGRAM NEWS

AFGHANISTAN R. Afghanistan has introduced a new pgm 'Our Great Northern Neighbour' in its DS, hrd 1135-1150 apx on 25/8 was announced as the second in the series, and dealt with info about the USSR; the first half of the pgm was in Pashto, the second in Dari (WBI 28/8)

CANADA BBC entertainment is again being carried from CBL, 740 kHz, Toronto, at 0930-1000 GMT. On a Tuesday I found 'My World', on a Friday, 'Just A Minute'. (gh) As from 27/9, the African and European services of RCI expand to 1-hour EG xmsns on Sats and Suns only, at 1800-1900 and 1900-2000 respectively. This entails some rescheduling of various pgm features: Sat 1800-1900 'Canada à la Carte' including the new Canada's Week in Review; Suns 1800-1900 'Bonsai Africa' including 'Spotlight on Science'; Suns 2130-2200 'The Music Shop'. 'Canada's Week in Review' also on the Sat 1900 Eu svc (Ian McFarland, RCI, Oct REVIEW OF INT'L BROADCASTING)

ECUADOR Among HCJB's new pgms now that it has a double SPac service are 'Nature Trail', Fri 0700, and 'World of Science' Sun 0800 (DX Party Line) Secular-sounding titles! (gh)

IRAN VOIRI DS observed broadcasting for first time a preview of forthcoming pgms, in Persian, most days 0725-0730, 1325-1330 and 1925-1930 apx, mainly on 15084. Maybe also at 0125-0130 but unconfirmed since all SW channels audible then carry external service (WBI 11/9)

JAPAN Among R. Japan's Oct pgms: "One in a Hundred Million", Mons: 6/10, A Jazz Musician--Mr. Sadao Watabane (47); 13/10, A Publisher of Poems for 50 years--Mr. Masao Sugano (43) /sic/. 20/10, The Origins of Japanese--Mr. Susumu Ono/Ohno (61); 27/10, Sports as a Means of Checking Juvenile Delinquency--Mr. Toshiaki Tohnosu (35). 'Japan Today', Weds: 8/10, Tokyo Metro Police HQ; 15/10, Keeping Company Employees in Good Health; 22/10, Safety Measures at Atomic Power Stns; 29/10, The Climax of the Marriage Season (NHK)

NIGERIA Some VON pgms: 0515-0530 Sun 'The Week in Africa'; 0545-0550 (not Sun/Wed) 'From the Nigerian Editorials'. 0610-0625 Fri 'The Week in Retrospect', 0645-0655 News about Nigeria, 0655-0700 Mon-Sat 'From the Editorials'; 0700-0730 Tue 'Studio 7 Feature', 0730-0740 News About Nigeria, 0740-0757 Sun 'Africa This Week'. 2100-2130 Mon "Studio 7 Feature", 2145-2155 News about Nigeria, 2155-2200 Mon-Sat Press Review (WBI 21/8)

ZIMBABWE Some pgms of ZBC: On 3396: Mon-Sat 0400-0410 News; 0410-0415 Tue-Fri 'Yesterday in Parliament' during sessions; Sat 'The Week in Parliament'; 0500-0510 News. On 3306, Mon-Sat 0400-0410 News probably relay of 3396 net; all pgms here in English (WBI 21/8)

DX PROGRAMS

ANDORRA Since 28/9, World Music Radio Sun pgm via R. Andorra should be one hour later, at 2200-2300, including DX news around 2220. The R. Andorra 10 kW xmtr means they can charge higher prices, and WMR will have to find commercial sponsorship in order to continue, or arrange to use the 3 kW xmtr only as before (DSWC1) The ANR DX program, Suns 0935-0945, is now carried on 15026v, the same time as via Sines 9670 but not in sync with it (Semitt; Kornek, RA DX 7/9) Special Radio Monitors Int'l broadcast of 'World's Biggest DX Contest' (cf Sept LN-10) at 0900-0930 5/10 and 12/10 on 15020 and 9670--Sines, Portugal (Adrian Peterson, Poona, India)

BULGARIA R. Sofia has resumed repeating its Fri 2135 & Sat 0435 DX program on Sundays to NAM, (GMT Mons) 0025 on 15330 (gh)

CANADA (CF LN-9) RCI's new weekend programming structure in Afro-European services means that DX Digest is retimed--in African service Sats 2135 on 17875 17820 15325 15150 11945; European service Suns sometime in the 1900-2000 hour on 21695 17875 15325 and 5995-Daventry. So now, you can get the DX news with one day less delay on Sats; however, the European service does not want to give the DX Digest a few more minutes as had been anticipated, so the DX Digest in the Eu svc will still be an incomplete cut version though probably in one piece; it is usually the DX news which is curtailed since it is already fragmented. I suggest that those who would like to hear the full DX Digest on the Eu service, should write to that service (not to Ian McFarland) politely requesting such. No changes on the NAM service, still GMT Mons 0006 & 0406 usually with additional DX news items since 2 extra minutes are available on these xmsns (as may also be the case for D80 with the 2130 Sat xmsn); it is expected that for D80 the 0006 DX Digest will move to 0106 (gh)

GERMANY WEST SDR 6030 (and MW) is broadcasting a pgm for hifi and radio listening enthusiasts every fortnight since 1/3 at 1630-1640 in GM, valid to 28/9 (Joachim Kornek, ADXN) Presumably time change to 1730 now; next date would be 12/10, Sundays (gh)

NETHERLANDS DX Juke Box is now carrying on an irregular basis, as news warrants, DX news from Andy Sennitt of WRTH, expanding the WRTH DX news report on Andorra to worldwide audibility(NL)

NEW ZEALAND (Cf Sept LN-15) The R. Pacific pgm's DX segment is at 1200 (Arthur Cushen, NZ)

POLAND Real disappointment in following R. Polonia's DX pgm of late; the Eu edition seems to be a waste of time in that it has very little to say--3 mins including theme and opening. Most of the air time is spent promoting their 'DX Club' and the need to send in reports (WDXC MM)

SRI LANKA (Cf Sept LN-10) A reminder to check for the 'World's Biggest DX Contest' broadcast Suns 5/10 and 12/10 at 1100-1130 on 17850, 15120, 11835; see also ANDORRA, LN-9. Other upcoming Radio Monitors International topics: 19/10 broadcasting in Monte Carlo; 26/10 DX contest answers; broadcasting in Falklands; 2/11 R. Australia's MW relay; 9/11 BBC Skelton (RMI)

CLANDESTINE CRANNY

La Voz de la Junta Patriótica Cubana hrd 23/8 *0302-0327* on 7400; signed on about a min after Radio VCR

s/off; M & W ancrs; recognized the words 'forces', 'truth', 'freedom', i.e. Mx may have been a national anthem; gave mailing address: LVJPC, 68045 Altamira, Caracas, Venezuela; sounded very powerful; RTTY & SSB QRM with static and some noise (Thomas Semesky, Gary IN) 23/8 7400v 0304, ID 0309; 25/8 7401 drifting 0145-0201, ID 0201; speeches on Cuban liberty and music (Kirk Baxter, Mission KS) On 7399 0216 30/8, 10 gundwined speech; fair signal (Don Moore, PA) Very strong here after USSR stn closed 0300, 26/8 0300-0325 on 7400; gave address for R. Mambí (?) as Apt. 68045, Altamira, Caracas, Venezuela (Jean-Jacques Bloch, Paris, France) more LN-14
La Voz de Alpha 66 also audible here but weak, 31/8 0105-0116 with ID, 31/8 (J-J Bloch, France)

Radio Libertad Cubana (Cf Sept LN-12) The FCC refuses to discuss the case of Comandante David or who filed the original complaint leading to a call for the special grand jury. It does claim that it confiscated the Comandante's equipment the first week of July. Investigation has uncovered that the Hialeah address given in the warrant is that of a vacant house. Further, José González is not the Comandante's real name. Abdala now states it has no knowledge of the Comandante and that he does not work for them. This is a reversal of their previous position. He was hrd operating on 7081 1/8 at least from 0055 to 0107, tests, weaker than usual. Once again it seems he has been told to leave town, at least for the present (John Santosuosso & Havana Moon, Sept NNRC)

R. Olanda (?) An entertainment stn for Cubans in Af has been noted on 7218 starting with IS at 1657 to 1700 when female speaker opens with 'Buenas noches, amigos cubanos'. Cuban mx and talk on communism in SEu followed; 1730 'Revista de Noticias' preceded by "R. Olanda(?), la estación para todos cubanoe-en-el África, la voz de la revolución". Olanda may refer to female speaker as no other voice is hrd; pgm ends at 1745 but stn stays on air to 1754*, noted every day same time, 17-26/7, from oil tanker en route off coast of Angola to Mauritania; reception very good despite Luanda 7215 at first, and Abidjan 7215 afterwards; location never disclosed but my guess is Ethiopia (Rikard Johansson, DSWCI Sept)

Voice of the Broad Masses of Eritrea hrd in Tigrigna at 1500-1530 11/8 & 17/8 hostile to govt of Ethiopia, describing itself as the stn of the Eritrean People's Liberation Front in the liberated areas of Eritrea. Says Tigrigna is daily 0400-0430 on 41 & 19m, and 1500-1530 on same. A recently-received sked purportedly issued by the stn shows morn sked on 15450 and 7320: 0400-0430 Tigrigna, 0430-0500 Tigre, 0500-0530 Afar (MWF), Amharic (TTSu), 0530-0600 AR (not Sat); and in the eve on 15450 and 3620 (note discrepancy): 1430-1500 AR (not Sat), 1500-1530 Tigrigna, 1530-1600 Tigre, 1600-1630 Afar (MWF), Amharic (TTSa). Apart from the 1500-1530 xmsn in Tigrigna, the remainder of the BCs have not yet been confirmed by monitoring. In June 1977, WBI ran a report from the Qatar News Agency 29/5 that the EPLF chairman said the UAE had helped the Eritreans buy a powerful xmtr then being installed and which would go on the air in two months (WBI 21/8/80) On BBC World Radio Club 31/8, Richard Measham indicated that the stn may have been on the air for a long time, but never caught by BBCMS or DXers; and he clearly gave the frequency as 15420. Strangely both the above and the below WBI report do not actually give any fq on which BBCMS actually heard the stn (gh) Obs again 1500-1530 19/8; correction: the 1600-1630 Amharic is sked on Tue/Thu/Sun, not Sat (WBI 28/8)

Chad The three sides fighting for the country have their own stns, following the destruction of the country's SW xmtr on 21/3/80: Radio Houndou in the south of the country, run by F.A.T. army forces led by Lt.Col. Kamougoué, on 740 kHz, 30 kW; La Voix de la Fidélité on 1170 kHz, belonging to F.A.P. army forces led by Pres. Ouédidi Koukousi; R. Chad, controlled by F.A.N. army forces led by Hissène Habré is on 1540 and other various fqs (Bernard Chenal, France, SCDX 19/8) Cf Aug LN-3, the 4904 xmtr was reported back on the air briefly (gh)

Voice of Free Africa per recent amts from it, is on 4764 at 0400-0500 & 1700-1800 (WBI 21/8)

Voice of Resistance, presumably from southern Angola or northern Namibia, in PT & verns, 1700-1800 on 4950, pgms hostile to Angolan govt and in favor of the guerrilla army led by Dr Savimbi, the UNITA (QTH Africa 20/8) Vy strong 1800-1855 also ID Voice of Truth (Barraclough, WDXC)

Voice of Namibia finally hrd on Sun 1600-1615 in EG, then vernaculars to 1700 on Luanda fqs 9535 11955; continues in vern to 1715 when 11955 s/off, and 9535 disappears below intensive jamming. 7245 not audible but fq is jammed from before 1600 daily suggesting there must be something there to jam (Rikard Johansson, m/m, July, Sept DSWCI SW News)

Voice of the Egyptian People, hostile to Pres. as-Sadat, 1900-2000, has not been hrd on its only fq on 9730 since 3/9 (WBI 11/9)

Radio Freedom from South Yemen since end of Ramadan has been on 9960 at 1630-1900 ex-1700-2100 --the 1130-1430 xmsn is unchanged (WBI 21/8) AR-lang stn made a further change to 1200-1430 & 1630-1900 on 9960 (SBI 28/8)

Democratic National Front Radio AR-lang stn hostile to N. Yemen & Saudi Arabia, 1400-1600 on 6005, has not been hrd since 27/8 (WBI 4/9)

Voice of Arab Lebanon, in AR supporting the independent Nasirite Movement al-Murabitun, is currently obs on 932 kHz, announcing that it *0430; hrd closing after a news review starting at 2000; anti-Phalangist and supporting Syria and the Lebanese Left (WBI 11/9)

Voice of the Arab Revolution changed fq from 1175 to 1191 kHz (WBI 21/8)

Voice of Palestine, Voice of the Palestine Revolution AR-lang stn anc'd 22/8 it would begin daily test xmsns on 'all operating fqs' (1270, 1160, 1138) at 1100-1300; amnt during 25/8 test said from 1/9 VOPVOPR would be on daily on its 3 MW fqs at 0500-0700, 1100-1300, 1600-1800(WBI)

Voice of Iraqi Kurdistan obs 5/9 at 1600-1700 on 6300 ex-6253 (WBI 11/9)

Radio Vatan still on 15555 as of 1/9, 1705-1800 (Richard Varron, NJ) And at 1715 check 21/9 at 1715 an unID stn presumed this, weak but clear and no jamming (gh) I find it curious that, per Sept LN, the Free Voice of Iran is on at 1500-1600, Radio Mujahidin 1600-1655, and Radio Vatan at 1700-1800. One would almost think they're using the same CIA-sponsored xmtr (Don Moore, Bellefonte PA) You're not the only one to reason thus; at least for last two stns(gh)

Voice of the People of Burma which supports pro-Peking Burma Communist Party, anc'd it would alter sked from 15/8, on 40 m (7570 kHz): 0030 Burmese, 0100 Karen, 0120 Jinghpaw, 0140-0200 Shan, 0200 Wa, 0220-0240 Std Chinese; 1200 Burmese, 1230 Karen, 1250 Jinghpaw, 1310 Shan, 1330 Wa, 1350-1410 Std Chinese. Eve xmsns normally repeat morns; 5110 not noted since 15/8 (WBI 21/8) All these minority lang pgms, formerly 17-18 mins long, now 20 min; 15/8 was the 41st anniversary of the BCP, which is anti-Soviet and anti-Vietnamese hegemonist. An article on opium trade in Far Eastern Economic Review 25/7, summarized in Asahi Shimbun, said the Chinese Communist Party had stopped economic and strategic support for the BCP, but VOPB continues to broadcast, from its base in Yunnan; however the BCP has a small pro-Hanoi faction. I believe VOPB will follow the route of Voice of the Malayan Revolution, which continues to broadcast after the withdrawal of Chinese substantial support, leaving only moral support, and thus improving relations with Malaysia (Isao Ugusa, DX Front Line, 23/8)

Radio Vemarana on Espiritu Santo has been closed down; during July the stn was on 3522 and then from 11/8 on 3577 to avoid jamming (Arthur Cushman's DX World, Sept) Radio Tanafu hrd with EG pop mx till 1826* with full ID, on 3990; from 1801 (Peter Jones, Aug NZ DX Times) No date but probably in June or July (gh)

France France-Inter reported 4/9 that police had entered the premises of the General Confederation of Labour (CGI) in Colombes (near Paris) and seized equipment used for a pirate radio stn operated by the trade union. CGT radio had been broadcasting reports on the social situation in the area thrice daily since 1/9 (WBI 11/9)

Spy Numbers 1/9 0402-0411* female on apx 9074 repeating in Spanish '545'; had recorded the same voice repeating same phrase 0408-0411 6/5 on 5812; 9075 is listed in CFL (James Lonsdale, Patrick AFB FL) German numbers 1740 22/8 on 17980 apx, SSB, but could not fully restore speech by using USB or LSB; very odd (Ed Stone, New York NY) Spanish numbers good at 1007-1010* on 8417 (Jim Conrad, Waterloo IA, 5/9)

R. Condon, LN-2

European Music Radio last Dec made a spl xmsn to Nam and a month later their 1-hour mailbag pgm was devoted to reaction received; the roll-call featured a list of 'names' that can be perused any month in the big US DX club mags, so there will be another EMR Nam DX spl this coming Dec, full details later; presently EMR is on 3rd Suns on 6235 // 7325 at varying skeds but at least 0900-1100 GMT (Arthur Ward?, WDXC Aug mid-mother) Barry Stephens in an interview with 'The Sun' about EMR said 'We have freedom of speech in this country so why not freedom of the airwaves as well; there is plenty of room for people like me at the end of a band, or even on a special band. I'd like to be able to broadcast without fear of the PO sneaking up, and with out the hassle of having to set up the equipment in the middle of a field. You've got to be a bit dedicated...a bit mad!' (via Shaun Geraghty, WDXC Aug Express News Service)

Radio Impact, British pirate, will continue testing Suns 1200-1500 on 11400/15050/25625 (not 25650 as earlier reported). The Israeli listener who reported hearing it on 25625 did not send a written report to the stn; in fact these tests have received written reports from Germany & Scandinavia only (Mike Burden, Notts, 8/9) When BBC-25650 pounding in around 1300 21/9 I could hear no trace of this (gh) R. Impact have: Rig 1 - 7340, 11400, 15050; Rig 2, 7340, & 11400; Rig 3, 21825 & 25625; it should be possible to get into Nam if they try when MUF is up on 13 and 11m; not clear if they intend to try it Suns 0900-1030 when to Eu on 7340 (WDXC Aug)

Radio Confusion QSL says they have a Heathkit DX-100B at 150 watts, antenna is longwire cut to fq 14550; next broadcast 22/9 GMT at 0100 (Mosier, Pettit, Baxter, gh) We verified 16 reports for our July broadcast; among the extremes of our coverage area were San José, California, British Columbia, Newfoundland, and Great Britain (Crazy Roger, Radio Confusion) On as sked, 14546 22/9 0134 unsolicited ad for RIB, Lowe's contest winner, 0145 gone (gh, Conrad IA) "WJAM", the free radio service of Connecticut, relayed **Voice of Revolutionary Vinco**, hrd by many at the NEADKO 7/9, 1815 on 26670; a bit of searching revealed the QTH of studio and xmt in a john about 125 meters away; a pirate radio first in QTHs? (Three Mile Island DX Assn)

Radio Syncom hrd 18/8 0229-0408 on 6280; 24/8 0127-0300* on 7375; again 24/8 0527-0730 on 6280 --and 26/8 0419-0430 on 6280. The 24/8 was received very well (on 6280); the 26/8 was very poor. Per amts they will cut BCs to about once a month, but will increase power. During 24/8 BC on 6280 they anc'd a loop number (212) 949-9979, so I went to call--dialed thrice and got nothing but silence (which I will be billed for). Playing tape next day discovered that while I was trying to call, they closed the loop! Jeez. Also said they'll no longer QSL reports to bulletins, only thru FRC-USA. Relayed pgms of R. Free San Francisco and R. Quadro during the 24/8 BCs. Also 24/8 around 0600 had weak, unID stns on 6220 and 6315a, both with pirate formats; help, anyone? (Scott McClellan, MI) How about R. Andorra and R. Dublin? (gh) **Syncom International** hrd on 24/8 0702-0739 on 6270a, relaying R. Quadro from W. Germany; also taking phone calls, 212-949-9979. I tried calling several times but the line was always busy. Poor with deep long fades, some static. Audio also left something to be desired (T. Semesky, IN)

Voice of the Pyramids sked 0300-0700 Sun GMT on 11650, 9330 or 6240 in decreasing order of preference; daytime BCs cancelled, tests only; regular BCs May-Aug and holiday seasons; inactive 27/7, 3/8, 10/8. All BCs start on hour preceded by 7-note IS; special VOP BCs: 19/7 R. Quadro, 9330, 0300-0415; 20/7 Voice of the Voyager, 5850, 0400-0505; 17/8 VOV repeat, 11650 0500-0605. Xmt is general coverage, 100 W output; ants: N/S dipoles. BBI Radio Network stns are V. of Voyager, V. of Pyramids, R. Thunderhead. The purpose of BBIRN is to organize the non-hamand pirates together and to relay the best of different pirates over other stns. This sked change is permanent. Be sure to watch for new VOV broadcast via other BBI stns (Mike Johnson, VOP) VOP hrd 31/8 on 9333 0324-0327*; I tuned in late; said was last pgm for the summer; they gave a phone number, but I must have got it wrong; no results (Kirk Baxter, KS)

Radio VPR, I'm 100% sure is the ID, 14/9 18-note harmonica IS on 7410 from 0155, 0200 CW, then IDs and as 'hobby BC stn'; pop & country mx; audio OK but lacked bass; IDs among songs to 0305 tune-out; great reception but deadly boring pgming (Jay Novello, Endwell NY) Yes, seems to be saying 'Radio VPR' instead of VCR; the guy must not have heard of phonetics; maybe stands for voice of pirate radio; says will be on Sat/Sun/Mon, 100 W; logged twice week ending 8/9, 60-90 min BCs. Also 2/9 0234-0356* on 7355, usual mx, frequent IDs; 75 watts, signal decreased from SIO 443 to 332. And on new 7404 23/8 *0230-0300* s/off with Star Spangled Banner (Kirkman G. Baxter, Mission KS) R. VCR 'from the Midwest', 8/9 7405-7410 0305-0355*, SIO 534, s/off with nat'l anthem. Also 2/9 0250-0353* on 7355, Radio VBR, I think, once it sounded like Burbank Radio, poor, mostly mx; he likes to say "Hello"; how patriotic of him with his s/off (Lani Pettit, Sioux City IA) Sounded like 'VPR', 7/9 apx 0200-0345 or 0400 on 7410a; segued records with ocl IDs; top 40 rock first, then elevator mx; SIO 333; said 100 Watts (Rolf Gunnar, CO) R. VCR hrd 5/9 on 7355; 6/9 on 7410 & 7500, *0300 both days, IS an instrumental by Mancini I hate. Then rock, Air Supply & Billy Joel; ID as 'This R. VCR Pirate Broadcast stn from somewhere in the Midwest'; 0400*, *0405 with more 'fill mx' (Tom Haskett, Gary IN) R. VCR on 7400 0238-0301* 23/8 GMT; usual rock; ID by rather bored sounding male: "Hello! This is Radio VCR, a pirate broadcast stn. Coming to you from Middle America. Transmitting with a power of 25 watts. SW Pirate Radio VCR". Finished with 'SSB' (Thomas Semesky, Gary IN) VCR/CPR, whatever, but middle letter sounds like P (Scott McClellan, MI)

Radio Indiana 24/8 0500-0512 on 7355, mx, repeating IDs, plug for FRC via which QSL, or via SPEEDX (ha ha!); first time hrd that evening tho I'd tried all evening; from 533 signal, could have been in Iowa! (Lani Pettit, Sioux City) 30/8 0338-0341, usual pirate junk; tuned in too late for whole pgm; they ended with some C&W song and ID repeated many times (Kirk Baxter) fq?

"KVHF" tentatively Ided 24/8 & 25/8 on 6421; very low mod, lots of QRM, generally 0500-as late as 0630 (Kirk Baxter, KS) Has been fairly active on 6420; hrd Sun & Mon 7/9 & 8/9 GMT, 433 Sun and 444 Mon apx 0300-0500* (may have been on earlier than 0300) (Rolf Gunnar, Denver CO) Hrd 6/9 0210-0712* SIO 533-422 when ute QRM; many IDs, unlike when hrd at ANARC-Irvine but definitely same style; typical IDs: "KVHF, North America", 1000 & 250 watts; many styles of mx from jazz to Doris Day oldies!; PSAs for Terminal Cancer Institute, Save the Whales; 7/9 not on at 0200 but on at 0300-0933* (yawn!); peak SIO 433 plus static usually 222 or worse; very few IDs this nite, none hrd until 0532; 0650 turned on tape and went to sleep; woke at 0930 just in time to hear s/off; 3rd nite in a row, 8/9 0400-0500* so he probably works or goes to school. Mons like the rest of us (Lani Pettit, IA) 7/9 0905-0932* on 6420, excellent on RF2200 w/whip, muzak; low mod on IDs; if on west coast sure must be 1 kW (Paul Kowalski, Milwaukee WI)

Voice of Clipperton hrd 9/9 0610 on 7390 (nothing on 4810/9620) tentatively with Amos & Andy; RTTY QRM; strength appropriate for WA QTH (Creede Lambard, Billings MT)

PUBLICATIONS

Review of International Broadcasting -- can gh type w/out abbrs? Yes! RIB is a magazine in plain English of, by and for shortwave listeners, with lots of opinion on shortwave programming, and program schedules, much of that in advance and/or from stations which do not have large mailing lists. Each issue contains a special center-feature on rotating basis--a lengthy listing by time thruout the week of 'Shows We Like' with latest frequencies, or a quick-reference list of broadcasts in English audible in North America, arranged by country--putting together all the info from LN's first section into a handy format. PLUS articles, such as in Oct issue, "Is Satellite Broadcasting Already Obsolete?" "Poland and its Comrades" "Meditations on Religious Broadcasting" "International Broadcasting on Mediumwave" "Move Clear Channels to Shortwave?" "Music with a Message", and transcripts of gh's DX news for RCI DX Digest. Do without RIB no longer! \$12 for 12 issues, payable to Glenn Hauser, University Radio WUOT, Knoxville TN 37916. (\$16.50 overseas airmail) Subscribers in the UK or Europe may find it more convenient to remit 7 pounds sterling via and payable to Alan Thompson, 16 Ena Ave., Neath, West Glamorgan, Great Britain SA11 3AD.

The Complete Shortwave Listener's Handbook, by Hank Bennett, originally published in 1974, has just been reissued in a 2nd edition revised by Harry L. Helms, as TAB Book 1255. 306pp in 19 chapters, some of which have been updated, others of which have not (such as gh's sections on TV DXing and harmonic DXing, which certainly needed to be, tho I was not given a chance to revise them) and there are many annoying errors sprinkled thruout the first edition which are still in the 2nd edition. Still, a useful introduction to the hobby. \$8.95 softbound, \$14.95 hardbound, from Hank Bennett, Box 3333, Cherry Hill, NJ 08034 (gh)

ANARC Newsletter as of Sept has a new editor, Jeff White, as ANARC spreads out the workload. Includes Harold Sellers' Marketplace Report, HAP news, club news, ANARC activities. \$3.50 per year in NAM, \$8 overseas; sample 50c, from ANARC, 557 N. Madison Ave., Pasadena CA 91101. A price rise is likely in 1981 (gh)

Australian Utility Radio Handbook, new 130p spiral-bound book covers over 1000 ute stns in Australia with fqs, times, calls, locations; \$11 by seamail, A\$14.10 by airmail to NAM, via IMO or int'l bank cheque in AU dollars payable to Australian Radio DX Club, P.O. Box 227, Box Hill, Vic. 3128, Australia (ARDXC)

International SW Stations 1931/33 (34pp) & DXing in the Thirties (37pp), two collections of historical documents including many MW & SW skeds, detailed info about overseas broadcasting, loggings and a lot of photos; 7 IRC each, overseas 8 IRC, from background editor of Weltweit HBren, Rainer Pinkau, Weenderstr 30, D-3400, GBtingen 1, W. Germany (SCDX 15/7)

Argentina DX has been suspended temporarily by the Asociación DX del Litoral due to 200% inflation rate and resulting increases in printing costs, but when resumed will be US\$16 or 40 IRC to abroad per year. Meanwhile club is trying to raise money by offering two 60-min cassettes: 1 has IDs, slogans, s/ons and s/offers for 39 Bolivian stns in 9 cities; 2 has similar material from all over SAM including LRA-36 Antarctica. These /each or both?/ are available in Arg for 15,000 pesos; airmail abroad for either US\$10 or 28 IRC. ADXL, C.C. 83, 2000 Rosario, Argentina (SCDX 5/8) Argentina DX was perhaps the best DX bulletin in LAm (gh)

Radio News (Cf Aug LN-14) is sold door-to-door in Springfield MA, for circulation of nearly 1000 in August; only source of radio listings and related items; oriented towards lower-income groups and minority readers to help them get more out of owning a radio; also seeks to display work of writers and cartoonists not published elsewhere and to promote small business. Sample for SASE; subscription rate is 6 issues for \$1 (Bill Caldwell, Box 54, Chicopee, MA 01014)

OUR FREEDOM IS THREATENED

by a bill introduced in the House of Representatives which would drastically curtail freedom to listen to radio communications. HR-7747, by Rep. Richard Preyer (D-NC) and several co-sponsors, would 'prohibit the unauthorized reception of private radio communications.' By prohibiting reception this new bill goes much further than Sec. 605 of the Communications Act, which is generally interpreted to ban the divulging of the content of private radio communications. Pressure to ban reception of various radio services has been around for a long time, most recently in connection with radar speed monitor detectors. Now pressure is coming from satellite TV distributors, worried that do-it-yourselfers will cut into their revenues. HR-7747 has been referred to the House Committee on Interstate & Foreign Commerce and Judiciary for further action (Ham Radio, 9/80 via Lawrence Magne, PA and Ham Radio Horizons, 9/80 via Tom Walsh, Chelmsford MA, who adds:) This is incredible!! A small group of business interests are trying to have some frequencies reserved for them by the government so they may turn around and license reception. Absurd!! Even tho the SW spectrum is not directly affected by this, I think DXers and SWLs gain nothing and may have something to lose. This bill would set the precedent that the gov't has the right to determine which fqs or xmsns one may receive and which are banned; in effect, reception would or could be licensed, or worse, forbidden. It would only be a small next step to have another bill ban reception of all signals not intended for public broadcast such as police, fire, aircraft and utilities. I believe it is the responsibility of the transmitting party to employ suitable measures to protect the privacy of his xmsn, such as scrambling or coding. I intend to write to Rep. Preyer and my own, and to FCC urging that HR-7747 and future bills like it be squashed. (Cong recess 4/10-12/11?)

IN MY OPINION (James Morck, IL) Why is it necessary to have publications such as Fine Tuning and Numero Uno? At one time, before the Update of FRENDX, maybe there was a need--but why now--unless there are some DXers who don't want to share their loggings with others? Why don't all DXers and SWLers put their full efforts into NASWA and make it even better than it is?

PROPAGATION Propagation Report from Goddard Spaceflight Centre, including solar flare and sunspot info is available by calling (301) 344-8129 (WRC)

Propagation Experiment Report (Cf Aug 1979 & Sept 1979 LN-15) The launch of the HEAO-C satellite went as planned at 0528 GMT 20/9/79. Gases released from the Atlas-Centaur booster created an ionospheric hole within a few minutes after launch; its diameter was estimated to have been as great as 1000 km. However, due to the rather narrow region of extensive electron depletion, none of the radio disturbances observed at times immediately after launch could be positively blamed on the hole. Many Nam listeners noticed a sharp, 15-second fade of Radio Nederland's relay signal from Bonaire on 15295 kHz at 0536 GMT, but this was most likely due to a localized ionospheric disturbance close to the xmt. Extensive fading noted on 17815 kHz from DM's Antigua relay beginning at 0625 GMT was due to a world-wide magnetic storm that lasted several hours. Our sincere thanks for publicizing this project. More than one-fourth of the participating monitors initially heard of the launch thru LN. The success of this experiment was in part due to the quality of data supplied by NASWA listeners. A complete project analysis will be published later (David B. Sarrazin & Chris B. Brooks, Propagation Predictions and Model Development, Institute for Telecommunication Sciences, Boulder CO)

LAST MINUTE ITEMS ALGERIA EG 2000-2030 again on 1810, mostly //7195 11740 21635 + widely drifting 19mb, 15350 last noted (QTH AF)

- ✓ ANGOLA Em Prov Benguela 13/9 2200 6151.8 //dull speech 7000 & 5100, lucky to get (Stoller, NY)
- ✓ ANTARCTICA LRA36, 6029 hrd from 2315 past 0200 when APRTS opens abruptly, seems relaying LRA, weak but readable peaking around 0100; local ID superimposed once at 0204 (Darling, UK, WDXC) But since 6/9, strong Russian(?) stn blocking channel (Mike Barraclough, WDXC Ed.)
- ✓ AUSTRALIA Glover was pretty sure Nov would be QSL month this year for RA, as of 21/9; they put it off as long as possible without getting into staff Xmas vacations (gh)
- ✓ CAMEROON R. Bertoua is extending its hours from 2200* to 2400* (Akondi Peter Akote, Cam, WDXC)
- ✓ GUINEA (Cf LN-5) unID on 6547.0 15/9 at 0613 tune in to 0732*, low mod, mx and revolutionary talks, seems west African, hi-powered, fq down to 6546.5 by s/off (Paul Kowalski, Milwaukee WI) Another reporter assumed it was V. of Lebanon on 6545.6 at 0440+ 14/9, but no ID reported (gh)
- ✓ JORDAN 7155 in at fine level 2150 t/in before ham QRM rose around 2240; this is perfect time of year for ENAm logs of Jordan, while it's too light for ham prop. from west (Greenwood, PA)
- ✓ KENYA (Cf Aug LN-5, Sept LN-6) Re SWBC xmt sites: Karen and Langata are both Nairobi suburbs only a few minutes apart; but was there ever xmt at Mombasa or only studio? And where does Kisumu enter into all this? (Gordon Darling, UK, Sept WDXC Contact)
- ✓ NAMIBIA (Cf LN-6) SWA R. Corp. testing 16/9 1730-1810* on 4965 //SABC AK svc 4880; then *1825 on 3270 hrd until ute QRM 1850 (Noel R. Green, UK, BBC WRC 21/9) Cf July LN-13 for 'sked' (gh)
- ✓ NEW ZEALAND Tech forgot to air 8/9 NZ Calling pgm! From Oct will be 1st & 3rd Mons (T. King)
- ✓ NIGERIA (Cf LN-6) VON hrd testing 300 kW on '15180' =15185, 2200-2345* to NAF/Eu (3 SCDXers)
- ✓ PAKISTAN New sked since 22/8 shows 1600-1615 EG to AF 17660 21535; ME 17810 21485 21755 (QTH Africa 10/9) Cf LN-2, surely not 21535--RSA fq (gh)
- ✓ SUDAN SBS sked on SW: Natl Pgm 0400-2200 6150 4994 (20 kW), 0400-1030 9599. Koran 1330-1530 on 9599. V. of Sudanese Nation 1330-2100 9599 incl. FR 1530, EG 1545-1600, rest AR (James Hobson, El Divem, Sudan, Sept WDXC Contact) 9599 a new one on me; used to be nom, 9505 (gh)
- ✓ SURINAM R. Apintie back on 4750 the morn of 21/9; no telling where it'll be one day to the next (Stu Klein, Gainesville FL) Cf LN-7
- ✓ SWAZILAND (Cf LN-3) Monitored TWR EG 880 sked: 0430-0630 5055 9730. 0645-0835 9730 11760. 1200-1400 9640 or 9730. 1600-1700 7210 11740. 1800-1920 7295 (QTH Africa 10/9)
- ✓ TOGO R. Lama Kara says its sked on SW is 3222 0525-0830, 1200-1430, 1630-2230, exc. Sat/Sun when continuous 0525-2230. 6155 1200-1430 daily. FR, Ewe, Kabuje langs (Karagianis, QTH-AF)
- ✓ UGANDA R. Uganda ES in EG sked: 0300-0435 Nam 15325, 0945-1030 & 1440-1530 E&Caf 6030, 1615-1740 SAF 9685, 1755-1900 ME/SEu 15250, 1925-2100 Eu 9685, but only Nam svc hrd lately (QTHAF)
- ✓ UKOGBANI BBCWS began using new studio-based signal processing & compression 14/9 0759; it brings up background noise during pauses but should improve audio quality (D. Thompson, WRC)
- ✓ USA Contrary to LN-3 sked, I hear VOA 5995 to 0200*; 15205 continues, but to IAm? (gh)
- ✓ USSR Ufa 4485 sked 0500-0515, 0530-0600, 1100-1200, 1515-1700 (S.P. Hall, UHN, WDXC) lclpgm?
- ✓ ZAMBIA (Cf LN-3) R. Zambia ES back to 11880 Sun EG & vems 0550-0715; 1050-1215 Sun missing 7/9; HS in vems hrd on 14440, 2 x 7220, usually until close down (QTH Africa 10/9)
- ✓ CLANDESTINE LV de Alpha 66, 7050.8, 14/9 0103-0119* w/Cuban NA; ad-libbed (Richard Stoller, NY) R. Impact (cf LN-12) continues on 7340 with //11400 1st & 5th Sun (Nicholas Sharpe, WDXC Contact Sept) Ambiguous; refers to 0900 xmsn I suppose; //11400 only on 1st & 5th Suns? (gh)
- ✓ UNIDENTIFIED 29070.0 22/9 1258-1301+ disco beat, Russian? 6-pip TS o/mx; 3x9690? 6x4845?(gh)

QSL REPORT

Sam Barto, NASWA QSL Editor
460 Emmett St. B-19, Bristol, CT.



Editor: Sam Barto, 460 Emmett St. B-19, Bristol, CT. 06010

- ADIRALTY ISLANDS:** R. Manus 3905 f/d "Map" cd. in 2 mo. (Clark-AZ).
- AFGHANISTAN:** R. Afghanistan 15075 "Buddha" cd. in 35 ds. for 1 IRC. (Hasselkus-OH).
- ALBANIA:** R. Tirana 7120 f/d "Revolution" cd. in 83 ds. (Archer-NC). same in 65 ds. (Reinecker-PA).
- ANDORRA:** World Music Radio 6215 green cd. w/ Map via R. Andorra in 4 mo. (Berg-MA).
- ANTARCTIC:** LRA36 6029 R. Nacional Arcangel San Gabriel personal ltr. from Marcos Alberto Calmon, Director, stating that mine is the only taped rpt. rcvd. by the station. Marcos said * that the reply was delayed because icebreakers reach the base only in December and Jan. Also rcvd. "Certificado Confirmando Escucha". All in 4½ mo. for a SP rpt. (Berg-MA). same in 8 mo. for a SP rpt. and 2 IRCs. (Onken-IL)...Very nice fellas!
- ARGENTINA:** LQC20 Time Station 17550 f/d cd. in 9 mo. for a SP rpt. and 3 IRCs. v/s Carlos A. Kurtz, Jefe Seccion Conservacion de la Hora. (Matthews-OH)...Station operating in voice?
- ARMENIA:** R. Moscow via Erevan 21740 f/d cd. in 49 ds. (Dittrich-FL).
- ASCENSION ISLAND:** VOA 21490 f/d cd. in 1 mo. (Orcutt-CA). in 8 ds. (Archer-NC).
- ASIATIC RUSSIA:** R. Moscow via Chita on 11915 f/d cd. in 45 ds. (Buer-FL). 15155 cd. in 45 ds. (Glikeman-IL). via Irkutak on 21530 cd. in 45 ds. (Buer-FL). 21490 and 21530 cds. in 3 wks (Orcutt-CA). via Petropavlovsk-Kamchatsky on 15240 w/ f/d cd. in 1 mo. (O'Riordan-ID). via Khabarovsk on 12050 w/ "Olympic Bear" cd. in 43 ds. (Dittrich-FL).
- AUSTRALIA:** VLI6 6090 Sydney f/d "Map" cd. in 3 wks. for 1 IRC. (Glikeman-IL). in 2 wks. for 2 IRCs. (Witte-CA). VLN9 9610 Perth blue "Map" cd. in 22 ds. for 2 IRCs. (Lunna-VT). same in 16 ds. for 1 IRC. (Archer-NC)...What happened to R. Australia this month?...Sam.
- AUSTRIA:** ORF 5945 f/d "Phantasmagorical Landscape" cd. in 73 ds. (Zeichick-ME). 12015 f/d cd. in 54 ds. w/ sticker. (Semesky-IN). 9770 ltr. & cd. in 1 mo. (Duguay-MA).
- BANGLA DESH:** R. Bangladesh 15285 f/d ltr. in 2 mo. for 1 IRC. (Smallwood-AL).
- BELGIUM:** BRT-ORU 15385 f/d "Belfrey" cd. in 31 ds. (Semesky-IN). "Peter and Paul" cd. in 24 ds (House-IL). "Counts Castle" cd. in 31 ds. (Semesky-IN). form ltr. in 7 wks. (Grishin-ONT). "Entrance of the Beguinage" cd. w/ sticker and new red pennant in 23 ds. (Hoffman-PA).
- BELIZE:** R. Belize f/d "Map" cd. in 46 ds. for 2 IRCs. v/s J. Johnson, Chief B/Cing Officer. (Reitz-KY). same in 40 ds. for 1 IRC. (Ponder-NC).
- BIAFRA (Nigeria):** Imo B/Cing Service 4755 via Owerri n/d ltr. in 1½ mo. for 1 IRC. v/s Onyema * J. Edohasim. (Smallwood-AL). FRCN-Enugu 6025 ltr. in 39 ds. for 1 IRC. (Moore-PA).
- BONAIRE:** R. Nederland 9590 f/d "Special Inauguration" cd. in 2½ mo. (Grishin-ONT). in 3½ mo. (Schukai-MO). 9715 w/ same cd. in 2½ mo. (Berg-MA).
- BRASIL:** R. Relogio Federal Ltda. 4905 n/d ltr. in 1 mo. for a PT rpt. and ms. (Reitz-KY).
- * R. Marumbi 9675 f/d "Beach Scene" cd. in 3 wks. for a PT rpt. and 1 IRC. v/s Claudio R. Moraes. (Glikeman-IL). R. Tabajara 4795 f/d cd. in 1 yr. for a PT rpt. and ms. v/s Roberto Carlos A. de Oliveira, Diretor Operacional. (Lazarus-LA). Give me a call Henry...miss hearing your voice...Sam.

- BRUNEI:** R. Brunei 7215 "Map" cd. in 2 mo. for 1 IRC. (Smallwood-AL)...Presume for an old reception...Sam.
- BULGARIA:** R. Sofia 15150 cd. in 55 ds. (Hall-IN). 15330 f/d "Monument" cd. in 76 ds. (Archer-NC).



THE BROADCASTING SERVICE OF TRISTAN DA CUNHA SOUTH ATLANTIC OCEAN

ZOE

TO THE BROADCASTING SERVICE OF TRISTAN DA CUNHA THANKS YOU AND ACKNOWLEDGES YOUR RECEPTION REPORT OF

via Tom Haskett as sent by A. J. Calder, Supt. of PIT.

OPERATOR OF THIS STATION

BULGARIA: R. Sofia 15330 f/d cd. in 30 ds. (Lafrance-QUE).

BYELORUSSIA: Radio Moscow via Minsk on 15540 f/d cd. in 49 ds. (Dittrich-FL). same in 45

ds. Should site of been Vitebsk(?). (Buer-FL). 15150 cd. in 1 mo. (Smallwood-AL)...Is the proper spelling here BYELORUSSIA or BEHORUSSIA?????

CAMEROON: R. Bafoussam 4000 mimeoed QSL sheet in 1 mo. for a taped rpt.

* (Berg-MA). R. Garoua 5Q10 ltr. in 303 ds. for 2 IRCs. (Hasselkus-OH).

CANADA: RCI 5960 f/d "35th Anniversary" cd. in 36 ds. (Semsky-IN). same in 86 ds. (Dittrich-FL).

CAPE VERDE ISLANDS: R. Voz de Sao Vicente 3930 n/d cd. in 27 ds. for a PT rpt, tape and 2 IRCs. (Pierce-MA)...Nice catch!

CHINA: R. Peking 17855 "Mao Hall" cd. in 40 ds. (Posporelis-NY). same in 3 wks.

(Grishin-ONT). 15520 "Great Wall" cd. in 3 wks. (Matthews-OH). cd. in 26 ds.

(Semsky-IN). 15120 cd. in 25 ds. (Talley-IN). 17855 and 17680 "Night View of

* Peking" cds. in 2 mo. (O'Riordan-ID). Xinjiang PBS 4970 ltr. in CH w/ cd. direct from the

* station in 5 wks. (Berg-MA). Hunan PBS 4990 cd. rcvd. direct from station in 4 mo. Also

* rcvd. 2nd direct QSL 2 mo. later! (Berg-MA). Qinghai PBS 6260 CH cd. direct from the station. (Berg-MA)...Gonna get the CIA on your case Jerry. Hi!...Sam.

COLOMBIA: R. Guatapurí 4810 (5?) n/d ltr. in 45 ds. for a SP rpt. and 1 IRC. v/s Mirian Ochoa Zapata. (Gliksman-IL). R. Bucaramanga 4845 n/d cd. in 40 ds. for ms. (Moore-PA).

COMORES: R. Comores 7260 BW "Logo" cd. w/ f/d in 1 yr. v/s "Nancy". (Behr-ONT)...Great!

COSTA RICA: R. Rumbo 6075 f/d cd. in 3 mo. for a SP rpt. and ms. (Lazarus-LA). same in 48 ds.

for a SP rpt. and ms. (Moore-PA). TIFC 9645 "Lighthouse" cd. and a personal ltr. in 60 ds.

for 1 IRC. v/s Mary Steele. (House-OH). R. Casino 5954 f/d cd. in 49 ds. for an EG rpt. &

1 IRC. Green pennant was also rcvd. (House-OH).

CUBA: R. Moscow via Habana 11840 f/d cd. in 49 ds. (Dittrich-FL). 9600 cd. in 45 ds. (Gliksman-IL).

RHC 11930 "Havana City" cd. in 160 ds. for 2 IRCs. (Semsky-IN). same cd. in 5 mo. w/

personal ltr. from Maria Montero Triana. (Grishin-ONT). "Castillo Dell Moro" cd. in 179 ds.

(Posporelis-NY). Reported 5400H and rcvd. QSL for 600 (which was also reported) in 5½ mo.

Also rcvd. ltr. from the Dept. of International Relations. (Berg-MA). (Desrosiers-MA).

CYPRUS: Cyprus B/Cing Corp. 7230 f/d "Venus de Milo" cd. in 44 ds. for an EG rpt. and 1 IRC.

CZECHOSLOVAKIA: R. Prague 11990 f/d "Zdakov

Bridge" cd. in 2½ mo. (Matthews-OH). 7345

f/d "Orava Castle" cd. in 49 ds. (Semsky).

DENMARK: R. Denmark 15165 f/d "RadioHouse" cd.

in 29 ds. v/s Beude Baug. (Ponder-NC).

DUBAI (UAE): Dubai Radio & Colour TV 21700 f/d

ltr. in 37 ds. v/s Roland Whiting. (Dittrich-FL).

in 40 ds. (Archer-NC). in 5 wks.

v/s Harold Robin, Chief Engineer. for 3

IRCs. (Matthews-OH). in 37 ds. for 1 IRC.

(Buer-FL). in 35 ds. (Loh-AZ). in 1 mo.

(Duguay-MA). 21500 cd. in 4 mo. (Berg-MA).

in 2 mo. for 2 IRCs. (Smallwood-AL).

ECUADOR: HCJB 26020 f/d "Transmitter" cd. in

22 ds. (Archer-NC). in 35 ds. v/s Thomas D.

Fulghum. (Semsky-IN). R. Quito 4920 ltr. &

cd. in 179 ds. for a SP rpt. v/s Jose Almeida.

(Posporelis-NY).

EGYPT: R. Cairo 9475 f/d cd. in 84 ds. (Archer-

NC). 12050 "Sphinx" cd. in 95 ds. for 1

IRC. (Hasselkus-OH).

ENGLAND: VOA 7200 via Woolferton cd. in 7 ds.

(Schlaugat-WI). BBC 11835

"Tower Bridge" cd. in 23 ds.

(Cox-IL). 9595 same cd. in

27 ds. for 1 IRC. (Tok-

archick-NY).

LR1

Buenos Aires-ARGENTINA



Radio EL MUNDO



RADIO CLARIN
LA EMISORA CON ALMA NACIONAL

SAWA QSL FORMS
ARE AVAILABLE
FOR AN
SASE.

RADIO LA CRUZ DEL SUR

ESTONIA: R. Tallinn 6085 "Airplane" cd. in 4 mo. This cd. is one of their

* "R. Tallinn DX Club" cards. (Berg-MA)...Nice QSL!

ETHIOPIA: Voice of Revolutionary Ethiopia 7110 green "Tower" cd. in 6

* mo. (Berg-MA).

EUROPEAN RUSSIA: R. Moscow via Kingisepp on 15320 f/d

cd. in 49 ds. (Dittrich-FL). via Zhigulevsk on 9785 w/ cd. in 49 ds. (Dittrich-FL). via Tula on 12030 w/ f/d "Olympic" cd. in 51 ds. (Schlaugat-WI).

FEDERAL REP. OF GERMANY: Deutsche Welle 21600 n/d cd. in 47 ds. (Loh-AZ). 11865 cd. in 64 ds. (Cox-IL). 6085 cd. in 19 ds. for 1 IRC. (Tokarchick-NY).

FINLAND: R. Finland 15400 n/d "Summer in Finland" cd. in 60 ds. (Zeichick-ME). in 38 ds. (Swedberg-OR).

FRANCE: R. France Internationale 21580 f/d "Eiffel Tower" cd. in 39 ds. w/ sticker. (Semsky-IN). 21595 cd. in 24 ds. (Cox-IL).

21675 "Paris" cd. w/ sticker in 22 ds. for 1 IRC. (Tokarchick-NY).

GABON: R. TV Gabon 4777 "Map" cd. in 44 ds. for 2 IRCs. (Archer-NC).

GALAPAGOS ISLANDS: La Voz de Galapagos 4810 f/d "Iguana" cd. in 3 mo.

for an EG rpt. and 2 IRCs. v/s Padre Raul Pinto. (O'Riordan-ID).

GERMAN DEMOCRATIC REP: R. Berlin International 11975 f/d "Tower" cd. in 74 ds. (Semsky-IN). in 42 ds. (Swedberg-OR). 11890 "Kornelia Ender" cd. in 60 ds. for 1 IRC. (Tokarchick-NY).

GHANA: Ghana B/Cing Corp. 4915 "Logo" cd. in 113 ds. (Schlaugat-WI).

GREECE: Voice of Greece 11730 f/d "Rhodos" cd. in 45 ds. (Loh-AZ). f/d "Chios" cd.

in 47 ds. for 1 IRC. (Swedberg-OR). 9650 f/d "Platamonas" cd. in 34 ds. for 1 IRC. (Tokarchick-NY)...These Greek cards are pretty good looking!

GUAM: KTWR 11840 "DX Listeners Log" cd. in 1 mo. (Berg-MA). cd. in 44 ds. w/ sticker & a personal ltr. from the v/s...Sue Roessner. (D'Angelo-PA).

GUATEMALA: AWR-Union Radio 5980 f/d "Logo" cd. in 43 ds. for an EG rpt. and 1 IRC. (Reitz-KY). f/d cd. in 96 ds. (George-TX). 6090 blue and white cd. in 2 mo. for 1 IRC. (Smallwood-AL). La Voz de Nahuala 3360 f/d green cd. in 6 wks. for an EG rpt. Pennant also

* rcvd. (Leite-MA). R. Mam 4825 ltr.

in 49 ds. for a SP rpt. and ms. v/s Herminio Perez Lopez, Director. (Moore-PA).

GUYANA: Guyana B/Cing Service 5950 ltr.

in 38 ds. for 3 IRCs. v/s Joy Luke Fraser for L.R.E. Case. (Hardester-CA). in 3 mo. for 2 IRCs. (Witte-CA) ltr. in 10 wks. (Clark-AZ).

HAITI: R. Station 4VEH 11835 f/d "Choir" cd. in 265 ds. v/s Mrs. Edna Beachy, QSL Secretary. (Ponder-NC). in 68 ds. for 1 IRC. (Moore-PA). cd. in 84 ds. (Zeichick-ME).

HOLLAND: R. Nederland 15210 f/d "Special Inauguration" cd. in 83 ds. (Semsky-IN). 6045 same cd. in 2 wks. (Clark-AZ). 15590(?) f/d "World Time" cd. in 32 ds. (Cox-IL).

HONG KONG: Time Signal Station 8903 ltr. in 1 mo. for 1 IRC. (Smallwood-AL)...Don't think this station will count if you apply it towards any NASWA awards...Sam.

KEEP SENDING IN THOSE REPORTS

RADIO NEDERLAND



HILVERSUM



0310 17.7.79 80

DEAR LISTENER.

WE THANK YOU FOR YOUR REPORT AND ARE PLEASED TO CONFIRM THAT YOU HAVE HEARD



NORSK RIKSKRINGKASTING

Luther E. Hall

RADIO NORWAY

ON 15345 KHZ (19.55M) 120 KW

CALL LETTERS LKU ON 29.6.19.80

2205 GMT

SINCERELY YOURS

R. Dahl

SHORT WAVE DIVISION

HUNGARY: R. Budapest 17710 cd. in 52 ds. (Posporellis-NY). cd. in 68 ds. (Loh-AZ). in 40 ds. (Swedberg-OR). 15220 cd. in 54 ds. (Cox-IL).
INDIA: AIR 15110 f/d cd. in 5 mo. (Leite-MA). 11620 f/d "Janakibai Chatti" cd. in 28 ds. for 3 IRCs. v/s G.P.L. Srivastava, Audience Research Officer. (Lunna-VT). "Taj Mahal" cd. in 197 ds. for 2 IRCs. (Semsky-IN). AIR 4990 via Bhopal ltr. in 5 1/2 mo. v/s P.S. Bajpai, Assistant Station Engineer. (Berg-MA)...Great

IRAQ: R. Baghdad 9745 f/d large folder cd. w/ plastic pennant in 78 ds. (Archer-NC).

IRELAND: R. Condor International 11463 form ltr. in 1 mo. for taped rpt. v/s John Paul Jones * and Alan Gillmore. (Berg-MA). R. Dublin 6317 f/d ltr. in 2 wks. w/ stickers v/s Angela Meier. Addr: R. Dublin Ltd., Dublin 8. (Clark-AZ)...Beautiful QSLs from both of you!

IVORY COAST: R. Abidjan 4940 f/d "Map" cd. in 4 mo. for an EG rpt. (Leite-MA).

JAPAN: NSB 9595 f/d "World" cd. in 264 ds. (Loh-AZ). 6055 and 9595 f/d cd. in 1 yr. for 1 IRC. (Orcutt-CA). R. Japan 21640 f/d "Koto" cd. in 35 ds. (House-OH). 17825 cd. in 1 mo. w/ lots of other materials. (Cox-IL). 9505 "Bamboo Grove" cd. in 3 wks. (Grishin-ONT).

JAVA: Voice of Indonesia 11790 f/d "Tanah Lot" cd. in 127 ds. (Posporellis-NY). cd. in 152 ds. Card was of a traditional wedding ceremony in Central Java where the bride washes the bridegrooms feet! (D'Angelo-PA)...I'm moving!!!

JORDAN: R. Jordan 9530 mimeo ltr. in 46 ds. for 2 IRCs. (Witte-CA). 7155 ltr. in 2 mo. for 3 IRCs. (Smallwood-AL)...They use to have very picturesque cards...Sam.

KAMPUCHEA: Voice of the People of Kampuchea 9695 f/d personal ltr. in 237 ds. for an EG * rpt. and 2 IRCs. v/s Miss Som Kim Sour, Head of the Foreign Service. Postage due was \$.40. You bet I paid it! (Buer-FL)...Terrific!!!

KENYA: Voice of Kenya 4915 ltr. in 29 ds. (Leite-MA). (D'Angelo-PA).

KIRGHIZ: R. Moscow via Frunze on 15535 f/d cd. in 31 ds.

KOREA, PEOPLES REP: R. Pyongyang 9977 cd. in 139 ds. for 2 IRCs. (Hasselkus-OH).

KOREA, REPUBLIC OF: R. Korea 9720 f/d "Temple" cd. in 43 ds. (Schlaugat).

LAOS: Lao National Radio 6130 via Vientiane ltr. in 30 ds. v/s Chaleune Vongsam-Ang. (Gliksman-IL).

LATVIA: R. Moscow via Riga 21615 f/d cd. in 5 wks. (Howard-CA). in 49 ds. (Buer-FL). R. Riga 5935 f/d cd. in 3 mo. (O'Riordan).

LEBANON: Voice of Lebanon 6550 f/d ltr. in 1 mo. for 1 IRC. (Smallwood-AL).

LITHUANIA: R. Vilnius (freq?) f/d white cd. in 3 mo. w/ station skeds. (Smallwood-AL).

LUXEMBOURG: R. Luxembourg 6090 f/d "Towers" cd. in 7 mo. for 2 IRCs. (Reitz-KY). in 5 mo. for 1 IRC. (Schukai-MO). in 94 ds. for 1 IRC. (Archer-NC). in 6 mo. (House-OH). in 3 mo. for 1 IRC. (Onken-IL).

MALAGASY REP: R. Nederland 11740 f/d "Queen Beatrix" cd. in 11 wks. (Clark-AZ). 15220 f/d "Regalia" cd. in 20 ds. Also rec'd a record of Tom Meyer singing the Billy Joel song "Just the way you are"!!! (Archer-NC)...Tom must have a few splinters in the windmills of his mind!...Sam. f/d "Costumes" cd. in 14 ds. (Ponder-NC). (Sbordone-FL).

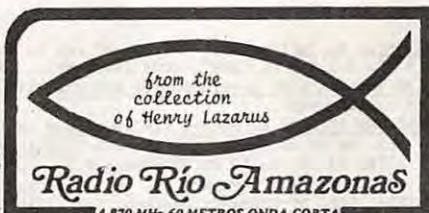
MALAWI: Malawi B/Cing Corp. 3380 f/d ltr. in 310 ds. for 2 IRCs.
MALAYSIA: R. Malaysia 15295 f/d "Gargen City" cd. in 85 ds. for 1 IRC. (Sbordone-FL). 7295 via Penang f/d cd. in 5 1/2 mo. (Berg-MA). ltr. in 6 wks. v/s Ooi Ben Sang, Engineer in Charge. (Lohdell-MA).

BBC 9740 via Tebrau n/d cd. in 2 wks. for 1 IRC. (Kapinos-MA).

MALTA: Deutsche Welle 6100 n/d cd. in 1 mo. (Zeichick-ME). **IBRA R.**

via R. **Mediterranean** on 9505 "Reaching Africa" cd. in 49 ds. (Posporellis-NY). **Xandir Malta** 9670 ltr. in 173 ds. (Posporellis-NY). R. **Mediterranean** 9670 f/d ltr. in 4 mo. for 1 IRC. v/s Victor Aquilina, Program Director. (Smallwood).

MANCHURIA: Heilungjiang PBS 5950 via Haerbin f/d "River Bridge" cd. in 3 wks. for an EG rpt. (Smallwood-AL).



4.870 MHz 60 METROS ONDA CORTA

Die Stimme der Deutschen Demokratischen Republik



HAP BID WINNERS: Sershon(374,411), Fisher(420,426), Krueger(427), Moore(372,380,389,412,414,415,416), Twiggs(430), Semesky(371,379,388,395,413,418,419), Dekeyser(376,399), Wallace(386), Herkimer(369,370,375,381,383,393,406,417), Blossom(373,382,391), Hassman(394,410), Pistek(377,378,392,398,425), Sampson(384,403,405) and Bishop(385,421)... Thank you!!!

HAP BID ITEMS: #41: R. Corbaccio Rapallo(Italy)sticker, (2x13.5")blue, orange, white-super! #42: London R.(UK)multi-colored decal(2x10.5"). #43: BBC-R. Medway decal(2x11.5")red, B&W. #44: R. Habana Cuba cloth pennant(4.5x7")multi-colored double-sided beauty! #45: R. Star(Italy) multi-colored sticker(4.5"cir.). #46: R. Havana Cuba paper flag-pennant(6x10")red, white, blue. #47: R. France Intl. plastic pennant(3.5x8")red, white, blue. #48: WMET metal badge(1.5 cir.)blue, yellow. #49: KIWH(Hawaii)sticker(3x11.5")red, white. #50: R. Vigo(EAJ48) cloth pennant(6x10")multi-colored sharp!!! #51: Radio Ceuta SER cloth pennant direct from station(4x5.5")multi-colored. #52: R. Leeds(UK)sticker(4.5x4.5"). #53: R. Bucharest cloth pennant(4.5x7")blue, purple, white. #54: R. Bucharest key chain, very light blue. #55: RCI vinal pennant(4x9")red, white. #56: R. New Zealand paper pennant(3.5x8.5")red, yellow. #57: R. Ulan Bator paper pennant(4x6")red, gold, blue-sharp! #58: Norfolk Island B/Cing Service paper pennant(3x8.5")...super! #59: R. Peking paper pennant"Ten an Men"(5.5x10.5")multi-colored. #60: Deutsche Welle cloth pennant(6x13.5") blue, white. #61: R. France Intl. cloth pennant(4x8")blue, white. #62: R. Nederland cloth pennant(4x6")multi-colored. #63: R. RSA cloth pennant(5.5x10.5")multi-colored - sharp! #64: KIWR paper pennant(vertical)(3x8")yellow, black. #65: HCJB mini-oil painting(4x5.5")-super!!! #66: R. France Intl. hat, red, white, blue - very nice! #67: R. Luna(Italy)stickers-2 different, yellow, B&W. #68: R. Andorre decal(2x10")red, white, yellow. #69: R. Andorre decal(2.5x6.5")red, white, yellow. #70: Pennine Radio(UK)decal(4.5x4.5")multi-colored. #71: BBC-R. Newcastle decal(4x5")blue, white. #72: Ecos del Torbes(Venezuela) decal(2x6.5")blue, yellow, purple. #73: R. Tees(UK)decal" I Love R. Tees"(2x16.5")red, B&W. #74: R. Tees(UK)decal"Tea Side Airport"(2x16.5")red, B&W. #75: BBC-R. City sticker(4x6")red, B&W. #76: BBC-R. Newcastle banner(2.5x11.5")multi-colored - "Bill Steel Show". #77: same as 76... "The 30s Club". #78: same as 76... "Get Turned On". #79: same as 76... "Hotline". #80: same as 76... "Contact". #81: WMAQ T-Shirt(S) yellow green, brown. #82: WDRQ T-Shirt(L)"Pure Disco" blue, white. #83: KKXL T-Shirt(L)multi-colored-super! #84: KOIL T-Shirt(L)multi-colored. #85: KPMZ T-Shirt(S)"Midwests Best Rock"multi-colored. #86: KOIL T-Shirt"Jello-Jump"(S)red, B&W-sharp! #87: WOKQ T-Shirt(M)maroon, white. Hope there is something for everyone here... Sam. SEND IN THOSE BIDS FOR HAP

HAP DIRECT SALE ITEMS: The following stickers and decals are now being offered for \$25 each or 5 for a dollar(\$1.00): KXTC, WFFR, KJJJ, WCFL(circular), R. Bucharest, WOKW, R. Newcastle, WAKY, WRCK, WTIC, R. Victory, R. Tees, WDET(small), WDET(large), CFNB, WXOR, WFME, WSRB, R. Budapest WHUM(truck), WHUM(car), KDKD, WELF, WNDU, CKCK, WCFR, WRFK, KYMS, KRNA, KFOR, WYSL, WEEU, WGCL, WRCH, KROY, WGCN, WCAV, WLPA, WPMI, R. Vatican, WKTJ, KPOF, WHAL, WOTW, KKA, CFCY(small), CFCY(large), CKW, R. Sweden, and WBZ.

The following stickers and decals are offered at \$50 each: KGMO(Hawaii), KKUA(Hawaii), KOME(Alaska), Radio Canada International, Radio Nederland "DX Jukebox", Radio France Intl, BET-ORU, CFMB-Radio Montreal, WVVI(Virgin Islands), KLOS "Too Hip" multi-colored beauty!!! Radio Vatican pennant-sticker.

The following items are being offered at the quoted prices: R. Fil Rose mini-poster(French Pirate) \$25; KOOL Iron-on T-Shirt decal "Butterfly" \$.50; Your choice at \$1.00 each... CBC Iron-on T-Shirt decals "Royal Canadian Air Force" "90 Minutes with a Bullet" or "Touch the Earth"... special all 3 for \$2.00! KWKH station pen \$.25; WZND station pen \$.25:

ADDRESS: Send in your bids or orders for the various saleable items to: Sam Barto, 460 Emmett St. B-19, Bristol, CT. USA 06010.

HAP THANKS go out to everyone who made this year a tremendous success. We raised an additional \$1,200.00 at the NEADJO banquet and outing. This is over and above the \$2,000.00 that was presented to Ian McFarland of CHAP and Wayne Davis of HAP-US. Thank you.....Sam. A very big thank you also goes out to the fine members of the ASWLC, CSWLI and the ASDA for their support in this project. We expect to have several more organizations join us this year....Sam.

POLICY CHANGES: As of Sept. this year Credit Slips will be issued for all refunds on direct sale items that are out-of-stock at the time when I receive your order. This slip can be returned to me for a full refund or it can be used on your next purchase....Sam.

For a limited time I will also be offering a 10% Credit Slip for all bid items purchases in excess of \$10.00. Example, if all of your winning bids for October add up to \$16.00, you will receive a Credit Slip for \$1.60. Your Credit Slips can be used on either direct sale or bid items....Sam.

SPECIAL OFFER: Six(6) different stickers or decals (my choice) for \$1.00....Sam.

HAP THANKS this time around goes out to these fine gentlemen who donated several fine items towards our HAP auction efforts: Joe Tangredi, Wheeler Conover, Pete Grenier, Steve Shaffer and Gerry Bishop.... Thank you very much... Sam.

MAURITANIA: R. Mauritanie 4845 f/d "Map/Logo" cd. in 1½ mo. for 3 IRCs. (Smallwood-AL).

MONACO: Trans World Radio 9495 f/d "CoastLine" cd. in 28 ds. for 2 IRCs. Pennant also rcvd. (Archer-NC). cd. and pennant in 22 ds. for 1 IRC. (Hoffman-PA). cd. in 29 ds. (Zeichick-ME).

MONGOLIA: R. Ulan Bator 12070 f/d "Mongol Horseman" cd. in 3 mo. for 3 IRCs. (Orcutt-CA). cd. in 12 wks. (Clark-AZ). cd. in 102 ds. (D'Angelo-PA).... Packages from Mongolia never come w/ postage on them... Sam.

MONTERRAT: Deutsche Welle 9545 n/d cd. in 2½ mo. I sent a taped rpt. direct to the relay site w/ a stamped prepared cd. but received a nice ltr. from the C.E., who also operates the MW station R. Antilles, saying that he must send my report to Koln. (Lobdell-MA). 11965 n/d cd. in 2 mo. (Reitz-KY).

submitted by
Marge Witte
and Ernie Behr



NEW CALEDONIA: R. Noumea 7170 f/d ltr. in 99 ds. for 2 IRCs and an EG rpt. (Leite-MA). (Clark-AZ).

NEW IRELAND: R. New Ireland 2428 f/d "Map" cd. in 2 mo.

NEW ZEALAND: R. New Zealand 17860 f/d cd. in 32 ds. (Zeichick-ME). 11945 cd. in 1 mo. v/s Tony King (Berg-MA)

NICARAGUA: La Voz de Nicaragua 5950 f/d cd. in 2 mo. For a SP rpt. and 1 IRC. v/s Eustasio Sanchez, Director. (Onken-IL). cd. and pennant in 16 ds. for 1 IRC. (Onken-IL). ltr. in 1 mo. for a SP rpt. (Bishop-PA).

NIGERIA: Voice of Nigeria 15185 and 15120 f/d "Remembrance Arcade" cd. in 6 mo. (Matthews-OH). 7255 w/ same cd. in 53 * ds. Sent me a Japanese IRC! (Zeichick-ME). Plateau B/Cing Corp. 5965 via Jos f/d ltr. in 34 ds. for 1 IRC. (Pierce-MA). FRC 6050 via Ibadan f/d ltr. in 69 ds. for 1 IRC. (Pierce-MA). in 3 wks. for 1 IRC. v/s G.O. Olaoshua, for Director General. (Reitz-KY).

NORWAY: R. Norway 11870 "Utne Hardanger" cd. in 3 wks. (Grishin-ONT). 11860 f/d "Flam Sogn" cd. in 65 ds. (Zeichick-ME). 9605 f/d "Mountain Lake" cd. in 78 ds. (Archer-NC). 15345 cd. in 1 mo. (Barto-CT). 15175 cd. in 14 ds. (Cox-IL). 17795 cd. in 22 ds. for 1 IRC. (Tokarch-PAKISTAN: R. Pakistan 21590 "Flowers" cd. in 104 ds. for 2 IRCs. (Schukai-MO). 21755 cd. in 4 mo. for 2 IRCs. (Tokarchick-NY). ick-NY)

HAP HELP: I would like to announce that HAP is presently taking applications throughout North America for Regional Representatives to assist directly in this years fund raising activities. Each representative chosen will serve as a Board Member on the HAP Fund Raising Committee. Representatives will be able to recommend and formulate policy, coordinate and advise on various activities and participate in other matters relating to fund raising.

If you are looking for a title, prestige or a position with HAP, you need not apply for these positions. We are in need of truly dedicated individuals who would be willing to put in several hours per week including possibly some limited travel within your own area. There is no remuneration for those who serve except the knowledge that you will be helping those less fortunate than ourselves to get started in this great hobby.

If you would like to apply for one of these positions and believe that you have the time to donate, please correspond directly with me and state your reasons as to why you would like to be considered.....Sam.

PAPUA NEW GUINEA: NBC 4890 f/d "Map" cd. in 2 mo. for 1 IRC. (Waldburger-WA). R. Southern High Lands 3275 f/d form ltr. and "Map" cd. in 42 ds. for 1 IRC. v/s Gabriel Embe. (Gliksman)

PHILIPPINES: R. Philipinas 9579 f/d cd. & ltr. in 4½ mo. for 2 IRCs. v/s Julie Paderon. (Lobdell-MA). FEBC 11890

NOUMEA, le 20 Septembre 1955

LA VOIX DE LA FRANCE DANS LE PACIFIQUE

SERVICE DE LA RADIO-DIFFUSION * NOUMEA N^o CALEDONIE

Position géographique: 22° 17' 01" Sud — 166° 26' 10" Nord

Frequences (longueurs d'onde) d'émission { 6.035 Kc/s (49 m. 72)
3.355 Kcs (89 m. 72) 90m/

Caractéristiques techniques:

<p>1 METTEUR 1 KW (sur 6035 Kc)</p> <p>1955 QSL sent to us by Ernie Behr</p> <p>EMETTEUR 0,5 KW (sur 6035 Kc)</p> <p>3.355 Kcs</p>	<p>Marque: "Le Matériel Téléphonique" — Paris</p> <p>Etage de puissance: 2 pentodes "5805-A" en parallèle, modulées en contrôle d'anode par un double push-pull de triodes "3270-A".</p> <p>Antenne "doublet" orientée NW-SE.</p> <p>Marque: "Harvey Radio Laboratories"</p> <p>Etage de puissance: 2 pentodes "813" en symétrique, modulées en contrôle d'anode par un push-pull de triodes "805".</p> <p>Antenne "quart d'onde" verticale.</p>
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cd. in 41 ds. (D'Angelo-PA). cd. in 34 ds. v/s Zeny Visca, QSL Secretary. (Zeichick-ME). 15440 f/d "Hut" cd. in 29 ds. for 1 IRC. (Swedberg-OR)

POLAND: R. Polonia 15120 "Lazienki Park" cd. in 45 ds. v/s Zdzislaw Frackiewicz, Editor. (LaFrance-QUE). "Ships" cd. in 7 wks. (Grishin-ONT). 11815 "Sailboats" cd. in 43 ds. w/sticker (Archer-NC). cd. in 55 ds. (Zeichick-ME).

KEEP SENDING IN THOSE QSLs

POLAND: Polish Pathfinders Station 6195 info sheet and QSL cd. in 2 mo. Cd. is a World * Map in green w/ mx notes and a bird. QSL statement is typed on the back (Berg-MA). Super Jerry.....Sam.

PORTUGAL: R. Portugal 11925 cd. in 52 ds (Hall-IN). cd. in 31 ds. for 1 IRC. (Tokarchick-NY). 15125 f/d "Goblet" cd. in 60 ds. w/ sked. (Archer-NC).

ROMANIA: R. Bucharest 9570 f/d "Calimanesti Spa" cd. in 2½ mo. Also rcvd. pennant. (House-OH). 5990 "Borsa Resort" cd. in 122 ds. (Semesky-IN).

SEYCHELLES: FEBA cd. in 35 ds. (Swedberg-OR).

SIERRA LEONE: Sierra Leone B/Cing Service 5980 f/d ltr. in 88 ds. for 2 IRCs. v/s H.A. Lynch (Semesky-IN). ltr. in 63 ds. for 3 IRCs. (Ewenstein-NY). in 2½ mo. for 2 IRCs. (O'Riordan-ID). in 3 mo. (Gliksman-IL). in 95 ds. v/s J.D. Rhodes. (Tangredi-NV). in 102 ds. (Hoffman-SINGAPORE). R. Singapore 11940 f/d "Logo" cd. in 5½ mo. for 1 IRC. (Dittrich-FL). blue & PA). yellow cd. in 137 ds. for 1 IRC. (Buer-FL).

SOUTH AFRICA: R. RSA 9585 cd. in 45 ds. (Hall-IN). Capital Radio (Transkei) 7160 sticker w/ QSL statement in 71 ds. for 1 IRC. (Pierce-MA). same in 50 ds. for 1 IRC. (returned) (Onken-IL).

SPAIN: R. Exterior de Espana 9360 f/d "Ibiza" cd. in 1 mo. (Matthews-OH). 9630 cd. and pennant in 1 mo. (Bishop-PA). 11945 "Sierra Nevada" cd. in 1 mo. (Matthews-OH). 11880 same cd. in 26 ds. for 1 IRC. (Tokarchick-NY). in 35 ds. (Swedberg-OR).

SRI LANKA: Sri Lanka B/Cing Corp. 11835 f/d "Dunhinda Falls" cd. in 29 ds. v/s R.E.H. Perera, * Director Engineering. (Leite-MA). R. Canada International via SLBC on 15120 and 11835 f/d cds. in 3 wks. Card was for the 35th Anniversary of CBC. (Matthews-OH). SURINAME

R. SRS 4850 folder cd. and ltr. in 114 ds. for 2 IRCs. v/s Edith R. Russel, QSL Manager. (Hasselkus-OH). same in 7 wks. for 2 IRCs. (Howard-CA). R. Apintie 4794 f/d ltr. stating power as 50 watts (!) in 3 wks. (Behr-ONT).

SWEDEN: IBRA Radio 9510 f/d cd. in 90 ds. w/ pennant. (Leite-MA). R. Sweden 11700 cd. in 40 ds. for 1 IRC. (Hall-IN).

SWITZERLAND: Swiss Radio International 6135 f/d "Rouges-Terres" cd. in 2½ mo. (Matthews-OH). 11715 cd. in 1 mo. (Hall-IN). cd. in 47 ds. (Swedberg-OR). 9725 cd. in 5 wks. (Waldburger).

TADZHIK: R. Moscow via Dushanbe on 15220 f/d cd. and a ltr. in 1 mo. v/s Inna Lazareus for the South Asia Service. (Gliksman-IL).

TAIWAN: Voice of Free China 15270 "Horse" cd. w/ pen and pennant in 93 ds. for 1 IRC. v/s Mercy Fu. (Hasselkus-OH).

TIBET: Xizang PBS 9490 via Lhasa f/d "Industry" cd. in 3 wks. (Smallwood-AL).

TOGO: R. Togo 5047 "Globe" cd. in 5 wks. for 2 IRCs. (Meyer-KS). 3222 via Lama Kara cd. in 8

* mo. for a FR rpt. and ms. This arrived 2½ mo. after a registered rpt. (Lobdell)

TURKEY: Voice of Turkey 11955 "love and Peace in Turkish Humor" cd. in 6 mo. for 1 IRC. Pennant rcvd. (Tokarchick-NY)

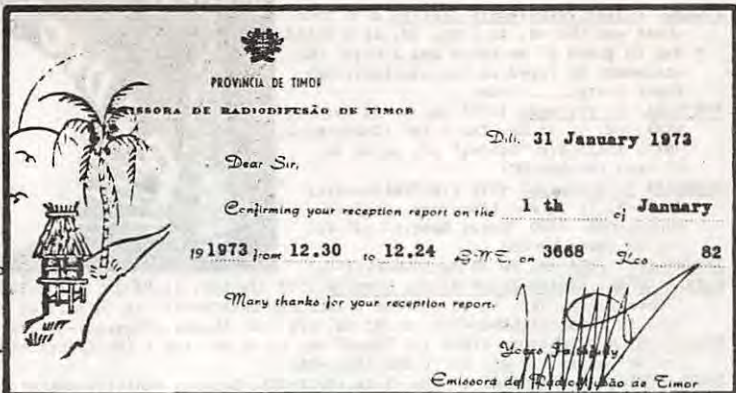
TURKMEN: R. Moscow via Ashkhabad on 15195 f/d "Bear" cd. in 1 mo. (Smallwood-AL).

UKRAINE: R. Moscow via Starobelak on 15330 f/d "Mishka" cd. in 45 ds. My 35th site (Buer-FL). via Vinnitsa on 12060 cd. in 45 ds. (Buer-FL). via Simferopol on 15455 f/d cd. in 45 ds. (Gliksman-IL). via Ivano-Frankovsk on 9660 f/d "Bear" cd. in 43 ds. (Dittrich-FL).

URUGUAY: SODRE 11895 "Map/Flag" cd. in 8 mo for an EG rpt. and 1 IRC. v/s Jaime Bravo. (Smallwood-AL).

USA: United Nations Radio 6135 f/d cd. in 286 (!) ds. (Schlaugat-WL). VOA Delano on 9565 f/d "Satellite" cd. in 9 ds. (Swedberg-OR). AFRTS 6030 via Greenville cd. in 15 ds. (LaFrance-QUE).





USA: WINE 15185
 f/d "Micro-
 phone" cd.
 in 92 ds. v/s
 John Thomas,
 V.P. (D'Angelo
 -PA). Voice
 of the Pyra-
 mids 6240
 f/d form ltr.
 in 19 ds. w/
 ms. v/s Mike
 Johnson.

* (Semesky-IN). WJAM Free Radio Service of Conn. 26670 f/d yellow and black cd. rcvd. in
 * person at the NEADKO. v/s The Lone DJ (Moore-PA). R. Confusion 14550 f/d cd. in 18 ds.
 * for ms. v/s Crazy Roger and Crazy Charlie. (Semesky-IN). Syncom 40 6225 f/d "Satellite"
 * certificate QSL in 2 mo. via the FRC. (Berg-MA). Voice of the Lumpfish 7430 f/d sheet QSL
 * rcvd. at the NEADKO (Moore-PA). R. Indiana 6990 f/d ltr. in 5 wks. via the FRC. v/s Cryst
 Tal. (Berg-MA). f/d personal ltr. in 34 ds. via the FRC. (McDaniel-IN).

USSR: R. Station Peace and Progress 16mb. orange cd. in 55 ds. (Zeichick-ME). 31mb. f/d "Logo
 and Trees" cd. in 1 mo. (Smallwood-AL).

UZBEK: R. Tashkent 9540 f/d "Architecture" cd. in 2 mo. (Smallwood-AL).
 15515 f/d cd. in 40 ds. (Moore-PA). "50th Anniversary" cd. in 45 ds.
 Should this site have been listed as Baku??? (Buer-FL). 15460 f/d cd.
 in 51 ds. for 1 IRC. (Ewenstein-FL). f/d "World Map" cd. in 40 ds. (Sem-
 esky-IN). again in 35 ds. w/ station pennant. (Semesky-IN)... Did you
 get their red or green pennant Tom?... Sam. f/d "Hammer and Sickle" cd.
 in 31 ds. (Semesky-IN). f/d "Castle" cd. in 6 wks. v/s Mrs. Nadira Bab-
 adjahova. (Leite-MA). 11785 f/d cd. in 5 wks. (Matthews-OH).

VANUATU (New Hebrides): R. Vanuatu 3945 f/d "Map and Tam-Tam" cd. in 6 mo.

for 3 IRCs. v/s I.J. Irving. VIC #132.
 * (Smallwood-AL). cd. in 30 ds. for 2 IRC
 (Meyer-KS). cd. in 6 mo. 2½ mo. after
 a follow-up. (Berg-MA). 7260 cd. in 37
 ds. for 3 IRCs. (Ewenstein-NY). in 5½ mo
 for 1 IRC. (Gliksman-IL). in 25 ds. for
 2 IRCs. (Fisher-MA).

VENEZUELA: R. Rumbos 4970 f/d "River Scene"
 cd. in 1 yr. for a SP rpt. and 1 IRC.
 (Smallwood-AL). R. Continente 5030 n/d
 personal ltr. in 185 ds. for a SP rpt.
 v/s A. Jones, Depto. de Trafico. (Pon-
 der-NC). R. Frontera 4760 n/d white cd.
 in 2 mo. for a SP rpt. and ms. Station
 also sent a record of folk mx. v/s
 Modesto Marchena, Director Proprietario.
 (Lazarus-LA). in 51 ds. for a SP rpt.
 and ms. Also rcvd. record. (Moore-PA).

* (Smallwood-AL). R. Frontera 4760 n/d white cd.
 in 2 mo. for a SP rpt. and ms. Station
 also sent a record of folk mx. v/s
 Modesto Marchena, Director Proprietario.
 (Lazarus-LA). in 51 ds. for a SP rpt.
 and ms. Also rcvd. record. (Moore-PA).

VIETNAM: Voice of Vietnam 15012 f/d paper
 cds. in 69 ds. (Schlaugat-WI). in 192
 ds. for 1 IRC. (Hasselkus-OH).

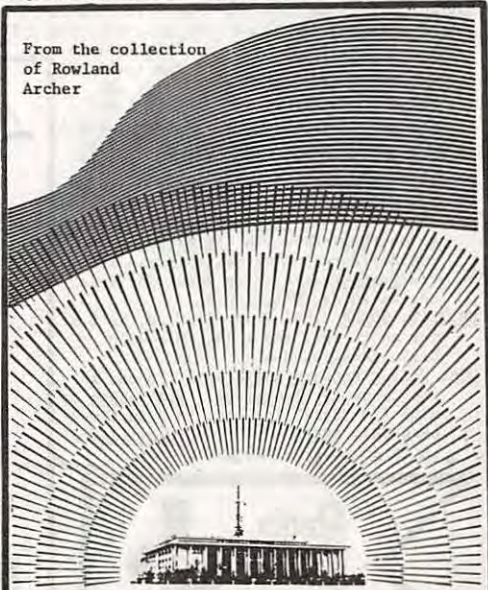
WEST BERLIN: RIAS 6005 f/d "Headquarters"
 * cd. in 32 ds. (Clark-AZ).

WEST IRIAN: RRI Sorong 4875 ltr. in 124 ds.
 * for an EG/IN rpt. and ms. v/s Linda
 Rumbay. Station carries an EG pgm. each
 Saturday from 1330-1400 (presume GMT)
 (Hensley-TX).

YEMEN ARAB REP: R. Sana'a 9780 f/d form
 ltr. in 5 mo. for an EG rpt. (Howard-
 CA). in only 642 ds! for an EG rpt. &
 1 IRC. (Hoffman-PA).



From the collection
 of Rowland
 Archer



KBS 라디오한국



Уважаемый господин

Мы высылаем подтверждение приема радиовещательных станций, транслируемых программу Киргизского радиорешения на указанных Вами частотах 6 марта 1977 года, 10 и 11 декабря 1978 года.

Нас интересует каким образом Вы с такой точностью определяете частоту работы наших радиовещательных станций и просим нам об этом сообщить.

Radio Frunze QSL received direct from the station.

С уважением работники Радио Фрунзе.

ZAMBIA: Zambia
B/Cing Service
4911 plain
white cd. w/
f/d in 1 mo.
for ms. Note
penned by the
v/s Peter Mus-
uba mentions
that J. Onken
of Illinois
also heard
their station

* at the same time!(Lobdell-MA). f/d "On Government Service" cd. in 30 ds. for an EG rpt. and 3 IRCs. Card from the station mentioned that a Chris Lobdell sent a report from MA. for the same time slot! (Onken-IL)....How about that!!!.....Sam....small world.

ZIMBABWE: Zimbabwe B/Cing Corp. 3396 large QSL cd. in 87 ds. for 2 IRCs.(Hasselkus-OH).

NOTE: This time around we had a little over 115 countries reported. As the DX season grows near lets try to get over the 130 mark and break our old record of 132!...Sam.

HELP: Shawn McDaniel of 4645 No. Oakdale Dr., Rolling Prairie, IN. 46371 also needs the address of Radio Rivadavia(LS5). All I can tell you at present is that the v/s is Jorge Falcone, Gerente Tecnico...Sam. Can one of our readers give Shawn a hand with this one?

Baxter Hensley of El Paso, TX. sent a report to RRI Sorong in 1979 and received a request from someone wanting Baxter to teach him English! A second report was sent via registered mail direct to the v/s(Linda Rumbay). Finally received a QSL. Suggest sending future reports to Sorong via registered mail....Baxter Hensley.

Jim Smallwood is very interested in the QSL policy of Radio Botswana....I've read where they no longer verify outside of their normal coverage area but you never know!

Bill Luma of Swanton, VT. and **Joe Tangredi** of Las Vegas, NV. have each written me long letters w/ quite astounding lists of stations that are still outstanding in their QSL collection. I really don't know what the trouble is, if any, fellas. We all experience the same frustrations. Both of you, I believe, mentioned Radio Lebanon as a hard one to verify. I just received a report from **Shawn McDaniel**(above) that he has

* QSLed **Radio Lebanon** on 15375 w/ a f/d cd. in 96 ds. The QSL was stamped w/ a blue seal and arrived via registered mail! Great QSL!!! You never quite know what may pop into your mailbox!...Sam.

NEADQX: This years outing was a great success. Everyone had a great time. Activities included the beer can toss, horse shoes, frisbees, volley ball, pie eating contest(which ended in a draw) and various other non-speakable activities. I still have the rope burns! One of the pirate stations attending the outing was operating out of a little wooden shack with a half-moon on it! NASWA and SPEEDX memberships were given out along with a beautiful winter DXers aid to a lucky recipient! **Ian McFarland** of Radio Canada International was presented with a check for \$500.00 and **Wayne Davis** was given another check for \$1,500.00. HAP raised another \$1,200.00 at the banquet and outing!!! We are presently mailing out an additional 3,000 letters so we should have quite a few good items to offer in the coming months for HAP. We haven't started on the US stations yet! Next year I plan to do something very different from the previous five years....Sam.

**BEST OF DX TO EVERYONE AND GET THOSE QSLs
IN TO THE COLUMN**

73's

Sam



update

October 1980***Number 76

Tom Allen
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816) 931-5943 0030-0300 GMT only!!!

UPCOMING DEADLINES: 10 October (Mid-Oct) 20 October (Nov) 11 Nov (Mid-Nov)

Reproduction permitted provided credit is given original reporter and NASWA UPDATE. Dates, times and days are GMT; freqs are kHz.

- ALGERIA** Algiers, 9705 // 9685, in FR/AR 0715+; M&W annrcs and schoolkid chorus. (Stu Klein, FL)
- **ANDORRA** RA, 6215, in FR *0358-0500+; march by crummy band, electric tones theme, ID or slogan, sometimes a pgm preview and into FR pgms. (Bob Rankin, KS 9-18)---same, 6215, at 0515; M annrc w/ ID and occasional TC in FR. FR mx. (Klein, FL)---Same, at 0435+; FR dj w/ mixed mx pgm. IDs on half hour. (Max Greenwood, PA 9-12)---same here w/ details per Rankin report above. (tba)*** and tnx also to Brian Carwright who called on behalf of NASWA's Pennsylvania delegation to ID my closing item in UD 75. tba***AWR, 15026, in poss RS 1620; talks and religious mx. RA ID at 1644 then AWR EG ID, offer of tract from Lisbon QTH and off. Fairly good. Later hrd on 6220 at 2020. (Jerry Berg, MA 9-12)
- ANGOLA** R. Nac., 3374, in EG 0000-03*, caught just at s/off w/ EG ID. (Neal Perdue, AL)
- **ANTARCTICA** Possible LRA 36, 6029, but very very weak at 0000. Can get sig before 0000 but can get audio only around 0030. Believe ID 0039. Same quality sig and sounds like same annrc as last year. Heavy QRN. (Berg, MA)
- AUSTRALIA** RA, 21570, in EG 0835; nx, wx and "Australia This Week." Supposedly Darwin per Sept LN. (Berg, MA 9-12)
- BOLIVIA** R. Panamericana, 6035, in SP 0035; ID, pgm sounded like sports event although more subdued than usual LA futbol event. (Jack Jones, MS 9-6)
- **BRAZIL** R. Nac. San Gabriel, 3375, in PT 0900; already on. M annrc, full ID, calls, freq and into mx. (Klein, FL)+++R. Nac. Cruzeiro do Sul, 4765, in PT 0215-45+; EzL mx and LA ballads. Definite R. Nacional IDs but no Cruzeiro do Sul hrd here. Tnx Lazarus. (Perdue, AL)+++R. Anhanguera, 4915, in PT *0902; fairly well hrd w/ MW, SW and FM freqs, ID, and into mx. No sign of Macapa at this hour but heavy QRN. Stronger after Ghana gone 2300 but mixing presumably w/ Macapa from around 2330. (Berg, MA 9-13)---Same at 0001-0015; pop mx, M annrc, talk and ID. (Perdue, AL)+++RNac Macapa, 4915, in PT 0925; many mentions of "atencion" by M, several IDs many PT pop tunes. (Klein FL)+++R. Poti, 4965, in PT fair after 2200. Full ID and freqs 2230 and other times. (Berg, MA 9-13)+++R. Timbira, 4975, in PT 0810; PT pops, M annrc w/ ID, TC, ads after every few tunes. No UTE this AM. Vy strong. (Klein, FL)+++R. Aparecida, 5035, in PT 2330; EG pop mx, ads, M annrc, ID, TC, etc. In well. (Klein, FL)+++R. Guaiaba, 5965, in PT 0910; very good. "Taste of Honey," and such. M annrc w/ ID and talk. (Klein, FL)+++R. Marumbi, 9675, best between 2300-0000 in PT. VOA 9670 knocks them out at 0000. Pgms partially religious. Nx 2359. (Marlin Field, MI 9-10)
- CANADA** CKFX, Vancouver, 6080, in EG 0810; hello DX! c&w mx, super country IDs, Vancouver TC. (Klein, FL)
- CLANDESTINE** R. Mambi, 7405, in SP to 0230* 9-13 and 0330* 9-14; Caracas address given (see UD 75 for complete text---tba). Not on 9-15. (Field, MI)+++Ba Yi, 12120, showing again at *1200-1205*; also *1230-35*. strength better than usual but can't overcome UTE here. (Berg, MA)+++R. Vatan, 15555, in Farsi *1705-35; clandestine for Iran, supposedly from Egypt. Flute-type IS, ID as "R. ? Iran" only heard so mark tentative. Then talks by W, western mx. Strong carrier but lousy modulation. (Bob Rankin, KS)
- COLOMBIA** R. Neiva, 4855, in SP 0236+; Sousa march, ID tape, TCs and dj patter. Promo for sports coverage w/ mention of R. Sutatenza and into 10 min sports pgm. (Whitacre, TX 9-4)+++Ecos del Atrato, 5020, in SP 0020-30; LA ballads, talk and ID by M. (Perdue, AL)+++LV Caqueta, 5035, in SE-1025; several ads for *Flemensia firme*, TC, ID by M. (Klein, FL)+++ R. Cinco, 5040, tentative in SP 0640; nice local mx, weak but readable, ID by M. (Klein, FL)
- CYPRUS** CBC, 9695, in Greek *2210; guitar IS, ID and radio drama. (Greenwood, PA 9-6)
- ECUADOR** R. Iris, 3380, in SP 1027; rock mx, choral anthem (not NA), ID by M talking into a barrel. Local mx. (J. Jones, MS 9-13)+++R. Luz y Vida, 4850, in SP 0321+; fair sigs and clear freq. Dedication pgm w/ W dj and conveniently disguised IDs. (Bill Whitacre, TX 9-5)+++R. Quito, 4920, in SP 0015; really excellent. LA mx and full ID. (Perdue, AL)+++A boomer here of late. tba*** Apparently R. Federacion, 4960, in SP w/ usual 0300*. Sure hrd after they go. Only problem is that s/off annrcs mention R. Cultural and we get "para Ecuador" at close of tape. Then Ecu. NA and off. New Slogan? (Whitacre, TX 9-4,5)
- ENGLAND** VOA Wofferton, 6160, in RS 0445-0500; talks on Warsaw Pact exercises. Interestingly unjammed. (Rankin, KS 9-12)
- GAELIC** Franceville, 4830, in lang regularly after 2200; mostly Afr mx. 2300* after anthem. (Berg, MA)
- GERMANY (FED REP)** DW noted as follows: 15410, listed in WRTH as Kigali 2200-0150 has IDed for months as "Caribbean Realy Stan". Judging by strength, Antigua. Last checked 9-10, 11. 11765 is from Germany 1800-2150 during GM to Afr but from 2200-0150 for ECNA GM from Rwanda. Rwanda site ID is in FR. Last checked 9-11. (Ralf Munster, GA)
- GUATEMALA** TGW, 6180, in EG 1030; pgm called "Guatlescope." Acutally EG ID around 1034, SP cmt, then EG comment and back to SP around 1043. Gave freqs as 640, 100.1, 107 and 6180. Some days audio is broken up. (Berg, MA)

- GUINEA** 6546; was sure I had stumbled across something like a new Zaire regional but it turned out to be Conary on this strange freq. Very exotic mx 0330-0400, IS, ID, FR nx. ID 0418, apparatus commentary into Afr lang 0424. Playinf AR chants at 0530 tune by Good. (Berg, MA 9-14)
- HONDURAS** R. Juticalpa, 4780, in SP 1049; long ad string, ranchera mx, more ads 1101. (J.Jones MS 9-13)
- **INDIA** AIR Madras, 15335, fair w/ sitar mx and long talk 1145. (H. Jones, VA 9-14)
- INDONESIA** RRI Ujung Padang, 4752, in IN 0953; fair w/ local mx. Somewhat early fade-in. (H. Jones, VA 9-7)++Voi, in EG 1400-1459; world nx, comment, interview, local mx, and series pgm of "Indonesian Community Life." Poor. (Greenwood, PA 9-12)***FREQ, Max??? tba
- ISRAEL** Though IBA's s-80 sked lists only 15884 and not 15882 as of 2131 10 Sept latter was in use again. But four hrs later back on 15884. Wonder why. S-80 sked to begin 9-14 to coincide w/ return to std time. (Munster, GA)
- JORDAN** Amman, 7154.8, in AR *0329-50; IS to 0330, WRTH ID, short talk and into long Koran chant. (Rankin, KS)++A non-log: where is Amman's EG on 9560. Checked 1700 and found only Moscow. (Berg, MA)
- LIBERIA** ELBC, 3255, in EG 2345-0002*; local mx, EG IDs, address, "meditations," M w/ closing annmcs, freqs, NA and gone. (Perdue, AL)---Same many afternoons 22-23. Request pgm Tues and Thurs w/ fast moving style. Best 90m sig this hour. (Berg, MA)
- MAURITANIA** Nouackchott, 4850, in lang 0655; here only on 9-12. Usual pgms up 5 kHz. (Klein, FL)
- MEXICO** XEU, 6020, in SP 1148; ID, call, ads, ranchera mx. (J.Jones, MS 9-13)
- NICARAGUA** LVN, 5950, in SP, *0000; Neat-o IS, M&W annmcs, ID, freqs, nx, etc. (Klein, FL)++ R. Zinica, 6120, in SP 1134; ID, freq, marimba mx. (J.Jones, MS 9-6)
- PAKISTAN** RP, 17835, in lang *0040+; distinctive IS, talk by M, ID by W into lang. New Delta loop antenna makes this one a breeze. (Perdue, AL)
- PERU** R. Atlantida, 4790, in SP 1020; ID, ads, local mx. (J.Jones, MS 9-12)+++R. America, 6010, in SP 1040; Argentine flavored mx and vocals. ID every now and then over mx or between selections. Signal went to pot by 1055 when R. Los Andes heard underneath. (J.Jones, MS 9-11)
- PHILIPPINES** VOA Tinang, 9555, in CH 1100; noted while listening for El Salvador. (H. Jones, VA)
- PIRATES** R. VCR, 7409, in EG 0305; poor. Rock mx, ID 0305, anned getting ready to go to 19m. S/off annmcs 0324, NA and off. (Berg, MA)++VPR, *0157; s/on 0200. ID occasionally as VPR pirate stn or hobby stn VPR broadcasting from midwest. Excellent. No QSL address. (Field, MI 9-14)*** Assume these are one and the same. Freq, Marlin? tba***"WRAN", 15013.3, in EG 2335-0002; swing mx including good arrangement of "Raindrops Keep Fallin on my Head." ID: "Hello, you are tuned to EzL mx on WRAN." Good level. Thought was Grenada at first. (Wilder Pickard, IL)
- SEYCHELLES** FEBA, 15405, in lang *0158; usual IS, EG ID and into lang. Poor-fair. (Greenwood)
- SIERRA LEONE** SLBC, 5980, in EG 2300-0000*. Bad reception due to KGEI 5985 QRM. (Field, MI 9-14) ---Same 0650-0740, TC, ID, BBC nx, many ads, police report, obits and into BBC Afr nx 0730. (Greenwood, PA 9-12)
- SINGAPORE** BBC Kranji, in lang 1115, JP ID 1128 and into Viet after QTH given. (Greenwood, PA 9-9) ***FREQ? tba
- SRI LANKA** SLBC, 15425, in EG *0030; 6 a.m. TC, ID and religious pgms. Poor. (Greenwood, PA 9-16)
- **SURINAM** R. Apintie, 5005nf, in lang 0910; ID on 9-13. Gone from 4751. (Berg, MA)---Same on 5005 0900-30 after 10 Sept very clear. Increased power? Before on 4794. (Klein, FL)
- SWAZILAND** TWR, 4790, in EG/lang *0300; IS, M w/ EG ID, into lang. (Klein, FL)
- TRANSKEI** Porbale Capital R., 3950, in EG weak at 2240; pop mx, ARO QRM. Poor and gone abruptly at 2300. (Berg, MA)
- VENEZUELA** R. Occidente, 3225, in SP 0150-0201*; poor w/ lightning and TV problems. M dj, s/off annmcs and NA. (Whitacre, TX 9-4)---Same 1010 booming in w/ ID "La sistema radiophonica de R. Occidente." Local mx. Huge level. (Klein, FL)+++R. Popular, 4810, in SP 0232; TC, local tunes, **long pauses and M annr constantly over records. (Whitacre, TX 9-4)+++ R. Sensacion, 6000, in SP 0955; many IDs and TCs. NA 1000. Poor. Tnx Perry and Lazarus. (J.Jones, MS 9-13)---Same tentatively at 1010 over vy bad het. YV style, M annr, possible ID. Tnx Lazarus. (Klein, FL)
- **YEMEN (SOUTH)** Aden, 7190, in AR *0300-19; march, AR ID by M per WRTH, 15 min of Koran then marches. Vy strong. (Rankin, KS)
- **BULLETIN** VENEZUELA R. Maracaibo, 4860, in SP 0430 reactivated as of 20 Sept after long absence. Many IDs after 0500. Sic transit gloria Chinchaycocha. (tba)
- HISSORTS:** MONTERRAT DW, 11705, in GM 0810; pretty safe to call this one Motserrat as modulation quality indicates relay, sig has constant strength to local sunrise and is strong. (H. Jones, VA)
- ISRAEL** IBA as follows: 15200, though listed in lang this as Reshet Bet 0500 but unjammed as yet. (9-14) 25640 in RS 1700+ started unjammed but butchered when it came on. On beyond listed s/off. 21675 in listed Ladino 1755. Into Yiddish 1800. Good till jammed. 17710 in EG 2000-30 NF being hurt by Bidapest. 17815 to Eur at 2042 hopelessly jammed. (Munster, GA)

Things picking up nicely as equinox arrives 22 Sept. Noise somewhat down here but not enough yet. Hang on.

Best of 73,

TOM

log report *section*

1600-4899

TERRY KRUEGER



- 2300T KOREA, N 1142-1200 W lang tlk which sounded in RS type dialect, clsci mx, ID not clear on hour (natch!), but caught 3-low, 1-high pip (might have been four low) which should have been N. Korea, but lang not Korean (Hardester 8-8)
- 2320 BRAZIL R 8 do Sept.; 2345-0105 PT, EZL and ballads in EG and PT, M ID/TCs, fades (Novello, Moore)
- 2336 ZIMBABWE ZBC-Gwelo; vernac mx mixing w/ Indo; hard copy, 1905-1915 (Hughes-NEW ZEALAND)
- 2340 PNG R W. New Britain; 1053-1117 PD tlk, tribal mx pgm, psbl ID/TC 1100; p-f (Sbordone)
- 2390 GUATEMALA LV de Atitlan; 1110 seeming SP M, IDs, ments of Guatemala no TCS noted. Instr. mx, poss ad 1132; 1RN/QSB hi (Hardester)
- 2420H GUATEMALA R Rumbos; 1100 SP IDs, mx, tlk, g; 2x1210 (Sbordone)
- 2428 NEW IRELAND RNI; 1052, lcl mx, tlk, PD M, ID, Cliff Richard song, f (Sbordone)
- 2450 PNG R W. Highlands; 1107 choral mx, lang M, p (Sbordone)
- 2951H HATTI LVAA; 0039-0103 FR M, tlk, mx 2x1475V (Bolland 9-8)
- *3000T JAVA RKPTD1-Jawa Timur; 1152 IN, hrd "Jawa" in ID by M, drum mx, f (Moman 8-11)
- 3205 BRAZIL R Riberao Preto; 0120 PT M cmtry w/ echo, presumed (Barrette)
- 3205 PNG R W. Sepik; 1043 lang tlk, island mx, amnts (Glicksman)
- 3208.4 MOZAMBIQUE RM; 0424 PT mx, some tlk, vry weak; presume RM as freq. checks out (Moman)
- 3218 UNID 0335-0355 lang chants by M, tlks (reitz 8-23)
- 3220 ECUADOR HCUB; 0100 SP, Quechuan w/ local mx, rel sermon, ID (Barrette, Alexander) 0900 ID tape rpt sent via DXPL's Clayton Howard (N. O. Name)
- 3220 PNG R Morobe 1046 EG/lang, pops and island mx, rock (Glicksman)
- 3223T SWAZILAND SCR; 0205 EG, MoR mx, ads, UK accented type M; only after Occidente off (Alexander 8-15)
- 3225 VENEZUELA R Occidente; 0155-0346 SP, M IDs, pops, ads (Novello, Alexander, Barrette) 1020 ID/TC, typical YV mx (J. Jones)
- 3240 SWAZILAND TWR; 0359 EG, bell IS, ID, rel pgm (Moman)
- 3245 PNG R Gulf; 1125 PD tlks, p (Sbordone)
- 3250 S. AFRICA R Five; 0402 EG, ad for lemon drink, Beatle mx (Moman)
- 3255 EG/AK, definitely hrd pop mx, poss ID 0500, QRN (Jordan)
- LIBERIA ELSC; 2305-0001* EG mx, rel pgm, ID, mx, s/off amnt and NA (McClellan, Kegel, Cucura, Sbordone, Greenwood)
- 3255 VENEZUELA LV del Tigre; 0440 SP LA pops, ID/TC (Reitz)
- 3260 PNG R Mandang; 1048 lang/EG tlk, island mx, drums, ID (Glicksman)
- 3264.2 UNID 0405+ hilife, short M chants (as opposed to Qu'ran readings) Congo? Listed 3265. (Novello 8-23) Below?.. TK
- 3265 MOZAMBIQUE RM; 0358 IS, EG ID into lang, instr mx (TMIDXA 9-6)
- 3280 ECUADOR RV del Napo; 0100 SP, detailed mx; also at 1000 (Moore)
- 3285 BELIZE RB; 0426 EG M, US pops, UTE QRM (Moman)
- 3295 BRAZIL R Iguatemi; 2340 PT ballads, M ID, f (Moman)
- 3300 GUATEMALA TGNC; 0345 EG rel pgming (Cappel, Kohlbrenner, Samuel)
- 3305 TIMUR RRI-Dili; 1245-1300 slow drum beats, in IN. vg (Hughes-NZ)
- 3322 PNG R N. Solomons; 1048 EG/PD, M&W, EZL and pops (McClellan, Valko)
- 3325 ECUADOR R Ondas Quevedanas; 0830 SP M, ment of Ecuador, vocal w/ lcl instrs; is sometimes 24h (Jordan) /Sbordone)
- 3335 PNG R E. Sepik; 1043-1140 PD, nx, ID/TCs, chants (McClellan)
- 3338 MOZAMBIQUE RM; 0352 PT, Afro mx, M, drums 0357, ID (TMIDXA)
- *3339.0T ZANZIBAR RTZ; 0408 lang, not SP (I should hope not!!! TK), vry weak, freq. is right, lots of Afros on good night (Moman 8-3)
- *3346T BORNEO RRI-Pontianak; believed the one 8-17 1343-1418 fade w/ M, vocal mx, ID? split: "Republik Indo." and "Pontianak" definite. Nx 1400, 1414-17 tlks //3995 (Hardester)
- 3354.8 ANGOLA R Nac.; 2320+ PT "A" pgm, hilife // 3373.3 (Novello)
- 3366 GHANA GBC-2 Accra; 0540 EG mx, ID, nx 0600 (Braga)
- 3374 ANGOLA R Nac.; 2355-0000* EZL mx, ID, NA (Barto, McClellan)
- 3375 BRAZIL R Nac. de Sao Gabriel; *0900-1020 PT, full ID, EZL, accordian mx, ads, amnts; near Col. border near Mitu (Behr, Barto, Lobdell, Moore, Cucura, Braga) 0340 ballads, strongest tonight (Novello)
- 3380 ECUADOR R Iris; 0310 SP W, local mx (TMIDXA) musica tropical 0202 and SP M (Reinstein)
- 3380 MALAWI MBC; 0324 EG/Chichewa, hilife, drumming, "MBC" ID by W, TC 0400, EG nx (McClellan)

- 3385 NEW BRITAIN RENE; 1050 PD M, IDs, interview, Dire Straits mx, other pops (Cuaura, Archer, Sbordone, McClellan)
- 3390 MALAGASY REP. 0315-0345 f/out prolonged Afro-jazz/sax and Afro-drum mx, 0330 M hrd giving "R Malagasy" ID then tlk in FR, p (Greenwood)
- 3395 ECUADOR R Zaracay; 0440 SP, Andean mx, M IDs. Is this NF or 3390 drifting? (Alexander 8-19) Never hrd 'em this high... TK //Jordan)
- 3395 VENEZUELA R Universid; 0440 SP, IDs, Lam pops (Bauernhuber, ZIMBABWE ZBC/R One; 0403-0417 EG IDs, ads, M nx, pops (Cappel, TMIDXA)
- 3396 CHINA PLA; 1125 CH W tlk, g (Sbordone)
- 3400 UNID Lam station w/ tlks, LA mx, f lvi; Brazil? (Sbordone) la hora?
- 3810 ECUADOR HD210A; 0519 SP, TCS/pips, vg w/ exact time (Danko)
- 3905 ADMIRALTY IS. R Manus; 1110-1135 PD, island mx, ID, slight ARO QRM (Buer, McClellan, Sbordone)
- 3925 SINGAPORE BBC; 1259 just hrd BBC IS, f (Moman)
- *3930 CAPE VERDE IS. A Voz do Sao Vicente; 2357 PT, tuned in time to hear s/oft (Moore) 0000*, soft mx, M, NA (Sbordone)
- 3945T VANUATU Port Vila; 8-13 0815-30 w/ M&W tlk in FR. At 0830 M in EG w/ nx (?) to 0845 instr mx and t/o; no definite IDs or TCS. In // 7260; QRM severe (Hardester)
- 3970 CHINA Huhot; 1133-1200 CH tlk followed by childrens choir, f (Hughes-
- 3985 ECUADOR Esc. Rfonicas Pop.; 1001-1022 SP ID and monologue by M, Iight breaks of primitive flute mx, M singer, QRM hams in bible study group, p (Reinstein) Somebody should tell them abt WYFR... TK
- 4000 CAMEROON R Baroussam; *0431 xylophone mx, ID in FR by M, folk mx, EG nx and ID 0500, 0530; p (Lobdell) 1845-1900 EG, g (Hughes-NZ)
- 4485 ARSEPSR Petropavlovsk; 1017 RS M anmts // 5015-Vladivostok (Moore)
- 4680 ECUADOR R Nac. Espejo; 0220-0800 SP, Lam pops and local mx, IDs, TCS, mx (Holland, Johns, Kohlbrenner, Barrette)
- 4750 SURINAME R Apintie; *0828 NA, Hindi ID, Hindi folk mx pgm till t/out @0900; another NF, ex-4950 (Lobdell 9-6) 2359-0440 DT (Novello 9-5 & 6) didn't catch here (ex-original 4794) but noted 8-26, 27 0300 to 0430* 4950; NOW as of this press time on 5005... TK
- 4754 MALDIVES Yom; 1309-1340 EG pgm playing "Smookey." Hrd quite well due to Ujung Pandang off air (Hughes-NZ)
- 4765 BRAZIL R Nac. Cruzeiro do Sul; 0157 PT fast tlking M, sev. IDs (Moore) WRTPVH-80 site, Pto. Velho is wrong QTH (Behr)
- 4765 ECUADOR CRE; *1014 NA, ID, freqs in SP (J. Jones) 0404* SP cmtry by M, ID, NA (Overcamp)
- 4765 LIBERIA ELWA; 0633 EG rel pgm, Bible readings (Kohlbrenner)
- 4770 VENEZUELA R Bolivar; 0950 SP, Lam mx, ID (Holland)
- 4774T JAVA RRI-Jakarta; 1126 IN island mx, tlk, anmts (Gliksmn)
- 4775 BRAZIL R Cult. de Sergipe; 0530 PT, lite LA mx (N.O. Name)
- 4777 GABON RTVG; 0004* and 0458 FR M ID, hilife mx, NA, wonderful mx, incl. "Auld Lang Syne (Golden, Fisher, Bergadano, Kohler Jordan, Kohlbrenner)
- 4785 BRAZIL R Ribamar; 08330 PT lcl mx, anmts, DJ started to sing himself then I decided to split (Moore)
- 4785 TANZANIA RT 0334-0352 SH fast EG ID into hilife, f-p (Valko)
- 4793 ECUADOR LV de las Caras; 0420 SP Lam ballads, ID (Jordan)
- 4794 SURINAM R Apintie; 0838 chanting in lang (Moore) see 4750... TK
- 4800 VENEZUELA R Lara; 0310 SP IDs, pops, "la num. uno" (Gramarossa, Valko)
- 4801 ECUADOR R Pop. Ind.; 0601 SP, Andean mx (Moore) 1000 (Holland)
- 4805 BRAZIL R Dif. Amazonas; 0903 PT local mx (Moore)
- 4813 COLOMBIA R Guatapuri; 0045 SP tlk, LA vocals, ID (Bauernhuber)
- 4820 HONDURAS HRVC; 0300 EG rel pgming, ID (Simaschko, Gramarossa)
- 4825 BRAZIL R Ed. de Braganca; 0842 PT lite mx, children singing (Moore)
- 4832 COSTA RICA R Reloj; 0345-1010 SP pops, M ID, ads (5 reporters)
- 4835 BRAZIL R Nac. de Boa Vista; 0245 PT, EZL mx, M ID, f (Valko)
- 4835 GUATEMALA R Tezulutlan; 0035 SP marimbas, M, no Brazil (Moore)
- 4835 SAHAWAK RM-Kuching; 1330 lang ID M "Malaysia Kuching" and mx w/ W DJ (Grenier)
- 4835 S.AFRICA SABC; 0435 EG rel. pgm, EZL piano mx, f (Valko)
- 4840 VENEZUELA R Valera; 0206 SP ads, ID, bells (Moore)
- 4845 BOTSWANA RB; 0428-0440 EG/Setswana, Afro chorals, EG W ID 0430 foll. by M in long rambling tlk, p (Jordan)
- 4845 COLOMBIA R Bucaramanga; 0234 SP, "Video Killed the R Star," "Babe" and others, ID by M (Valko)
- 4845 MAURITANIA RN; 2005 AR, FR hilife (Clifford-FRG) 0615-0635 AR M, prayers, ID (Kohlbrenner, Jordan)
- 4845T MOLUCCAS RRI-Ambon; 1045-1126 IN W, ID 1100, M tlk; unid QRM-het on 4845 -- who? (Hardester)
- 4850 CAMEROON R Yaounde; 2215-2300* FR/EG pop and Afro mx, occ. EG ancr, weak 2215 but strong 2300 (Kohler)
- 4850 ECUADOR R Luz y Vida; 0320 SP ID, Andean mx (Overcamp, Alexander)
- 4850 SURINAM SRS R; 0200 DT w/ US pops (Overcamp)

- 4855 COLOMBIA R Nieva; 0415-0510 SP Bee Gees, echo ID, US pop mx and TC/ID (Reitz, Jordan)
- 4860 PERU R Chinchaycocha; 0415 SP lcl Peruvian mx, US pops -- what a combination! (Alexander)
- 4865 COLOMBIA LV de Cinaruco; 0130 SP, LAM mx, tlks, IDs, hvy QRN/QSB (Bauernhuber)
- 4870 BENIN LVdlR; 0430 FR Afro mx, cmtry by M (Alexander, Jordan) 2215-2305* FR, hiliife, 2300 short anmts, NA (Kohler)
- 4880 S. AFRICA SABC; AK rel pgming (Alexander)
- 4885 BRAZIL Cf. Aug. LR-A R Dif. Acreana is on this freq, not 4875 as printed; typing error? (Behr) This is a fact... TK
- 4885 BRAZIL R Cl. do Para; 0840 PT lite mx, TCs, jingles, g (Moore) 0840 loud and clear on NF (Lobdell)
- 4885 COLOMBIA Ondas del Meta; 0430 SP M ancr tlk, 2nd M hrd sporadically and 1st IDed; vocals, g (Jordan)
- 4890 HONDURAS R Lux; 0031-0103 SP LAM mx, vocals, tlk, ID, fairly strong (Valco) 0100 SP mx, commercials, g (Bolland) 0150 usual lively mx, ads for "leche SESCO" and "lapiz Parker" (Reinstein)
- 4890 PGC NBC; 1055-1310 EG, local anmts, ads, US pops, ID and nat'l mx, Little River Band mx, TC 1100, military assistance to Vanuatu discussed (Archer, Kohler)

Thanks for the nice letter James Clifford... TK

Ally - 73,
 Terry

- ✓ FOR SALE: You read about the SONY ICF-2001 in FRENDX...now here's your chance to get one. New SONY ICF-2001 in original box. Comes with short longwire antenna, power adapter, earphones and carrying strap. The first of its kind in a new era of radio technology. Price \$265 UPS to you. Dan Robinson, 4437 Sedgwick Street, NW, Washington, DC 20016. Phone (202) 686-1119 after 11 pm EST.
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- ✓ WANTED: FS-4 Synthesizer for Drake R-4 series receivers. Please state condition and price. Write to Mike Agner, "A&A" Editor, c/o Delphi Associates, 169 Merrimack street, 4th Floor, Lowell, MA 01853.
- ✓ FOR SALE: Panasonic RF-2800, unmodified and in good condition. \$150 or best offer. Also homemade tuned active antenna, complete, ready to go. \$50. Donald P. McLroy, 158R Western Avenue, Essex, MA 01929. Phone (617) 768-7524.
- ✓ FOR SALE: Heathkit HW-8 QRP ham transceiver with matching HWA-7-1 AC power supply. Fully assembled but not aligned. \$105. Also the following ham equipment: SST Model DL-1 dummy load, \$12. SST Model T-2 antenna tuner, \$35. Radio Shack 3-range power meter and SWR bridge, \$30. Nye Viking Model 114-310-004 hand key with navy knob, \$6. Nye Viking Delux Model 114-330-001 hand key with navy knob, \$12. Hustler 5BTU five ham band vertical antenna, \$80. All of the items are new and have never been used. I pay UPS postage. Charley Hoffman, P.O. Box 321, Manheim, PA 17545.
- ✓ FOR SALE: Barlow-Wadley XCR-30 in good condition, \$125. Muzuho AP-M1 Audio Processor with notch, \$40 - kills het on budget sets. Call Andy Robins (not collect) at (616) 343-1890 after 0100 GMT.
- ✓ FOR SALE: Drake SW-4A with matching speaker, two extra crystals (4.5 and 5.0) and 100 kHz Heathkit calibrator. Very good condition. Price \$165 including UPS (in US) and insurance. Free extras: 24 hr. Tymeter, crystal adapter, misc. items. Edmund W. Ricchezza, 201 S. 18th St., Apt. 1215, Philadelphia, PA 19103.

log report section

4900-6199

B

STEVEN WISEBLOOD

- 4900 VENEZUELA R. Juventud: 0313-0321 US & Lam pop/rock mx. Exc. signal! (Brouillette 8/18)
- 4910t GUINEA R. Nat: 0300-0345 back to back Afro mx, no ID or amts. RITY QRM (Clifford 8/16)
0520 t/k by M in FR, 1cl chants, P-G (Alexander 8/11).
- 4915 KENYA Vok: 1750-1915 Afro mx to 1758, nx in Swahili @ 1800, ads & back to back Afro mx @ 1835. Good to Very Good! (Clifford-W. GERMANY 8/17).
- 4915 GHANA GBC: 2246 nx in EG (Kohlbrenner 8/28). 0604-0630 nx by W in EG, lottery numbers, Afro high-life mx, into nx in Vernaculars @ 0615 (Alexander 9/7, Bergadano 8/17).
- 4915 BRAZIL R. Anhanguera: 2330-0201 US & Brazilian rock & disco mx, M ancr in PT w/song titles, TC's between songs with an infuriating echo effect. Nice ID's as "R. Anhanguera, Goiania, Goias" w/M & SW fays. (Cunningham 8/15, Jones-MS 8/25, Novello 8/15). (Jordan/
- 4915 BRAZIL R. Nacional de Macapa: 0115-0402* lite MoR/EZL Brazilian mx, ID's (Alexander, /
- 4920 AUSTRALIA RA: 1048-1052 EZL mx, operatic mx, W in EG w/1cl amts. (Valko, Gliksmen, /
- 4925 EQUATORIAL GUINEA Rio Muni: 0440-0510 SP amts, Afro hi-life mx (Alexander, Lobdell-MA).
- 4930 DOMINICAN REPUBLIC R. Mil: 2350-0215 ID by M in SP w/calls, QTH, jingle, 1cl nx, Lam pop mx & ballads. Light UTE QRM, otherwise Good! (Archer 8/16, J. Fisher 8/17).
0358-0400* ID, Fy amts, possible anthem @ S/off (Posporelis 8/7). 0456-0536 t/k by M in SP, ID "en la Capital, esta es R. Mil". Very Good! (Hardester-CA).
- 4934 KENYA Vok: 0305-0312 strong carrier with brief traces of t/k by M in lang (Wisblood 9/19)
- 4935 BRAZIL R. Capixaba: 2326 Brazilian MoR mx, ID w/fanfare. Fair (Moore 8/22)
- 4935.7 PERU R. Tropical: 1120-1140 M ancr between 1cl instrumental songs, ad string (Jordan 8/21)
- 4945 COLOMBIA R. Colosal: 0405-0830 Lam pop mx, SP amts, M ancr w/nx in SP, ID's (4 reporters).
- 4950*** SURINAM R. Apintie: 0405-0830 ID by M in SP, ID's (4 reporters).
heard by Foster (Lobdell-MA). Tnx, OM, so they were apparently testing with higher power-SW
- 4950 MALAYSIA RM-Sarawak: 1200 EG nx, vx, old pop mx & ID, //7160. Good (Zilmer 8/22).
- 4965 COLOMBIA R. Sta Fe: 0200-0550 Lam vocal mx & ballads, M ancr in SP, ID's (4 reporters).
- 4970 VENEZUELA R. Rumbos: 0140 t/k in SP, ads. Fair w/UTE QTM (Holland-NY 8/25).
- 4975 COLOMBIA Ondas del Ortegua: *1016 NA, chimes, ID, M in SP greeting listeners (Jones-MS)
- 4980 VENEZUELA Ecos del Torbes: 0100-0245 Lam & disco mx, US pop mx, SP amts (Bauernhuber, /
- 4985 BRAZIL R. Brasil Central: 0445 Brazilian pop & guitar mx, ID (Reitz). (Grishin, Holland, /
- 4990 SOUTH AFRICA R. RSA: 0307 M in EG w/nx. Only a Fair signal on this day (Moman-AT 8/9).
- 5006*** SURINAM R. Apintie: 0330-0400 light instrumental mx, vocals & ballads, didn't catch the ID (Barto-CT). Undoubtedly the one here, Sam, a recent call from Stu Klein in Florida indicates this one started using this fcy on 9/9, heard well-0900+-SW
- 5010 COLOMBIA R. Surcolombiana: 0105-0435 M ancr in SP w/"Canciones Romantica", a pgm of love ballads featuring duets by a M&W, TC's, ID's, US pop mx, ranchera mx, into a sports broadcast pgm. Not on 5015 as rptd in the AUG.LR-B! (Bare, Reitz, Behr, Barrette, Lobdell)
- 5010 CAMEROON Garoua: 0450 M ancr in FR, primitive sounding Afro mx, EG nx @ 0503 (Alexander).
- 5020 SOLOMON ISLANDS SIBC: 1130* closing amts by M in EG, NA. Very Good! (McClellan-MI).
- 5020 CHINA Nanchang (Jiangxi Prov.): 1330-1335 ID by W in CH, t/k by M&W in CH (Wisblood 9/10)
- 5025 BRAZIL R. Borborema: 0120-0130 Brazilian pop mx, upbeat MoR mx. Strong! (Barrette 8/25).
- 5026 UGANDA Kampala: 0329 ID by M in EG, EZL mx, nx in vernaculars (McClellan-MI 8/7).
- 5035 BRAZIL R. Aparecida: 0027 M ancr in PT, ads, ID's, QRM from an alien source (Moore 8/29)
- 5039.8 PERU R. Libertad de Junin: 0555-0605 Andean sounding vocals w/1cl instruments, full ID @ 0600, light ballads & "yip-yip" vocal mx. Good w/no QRM tonight! (Wisblood-CA 9/7).
- 5040.5 BURMA BBS: 1345-1355 M vocalist w/slow vocal chant-like mx, 1cl xylophones (Wisblood 9/10)
- 5045 CUBA RWS: 1000-1059* here for one hour only e/EG pgms. A recent check through the 1958 WRTH, I see that there was a private Cuban stn on this fcy before the revolution, COCW in Habana. So the Cubans probably figure it's still their fcy, though this is certainly a higher powered xmtr. Fortunately, Arthur Cushen in NZ says Cook Islands is signing off at 0900*, so no QRM. (Hauser-TN). also heard by Barto, Behr, Lonsdale.
- 5045 BRAZIL R. Cult do Para: 0140-0150 M in PT w/ID, many ads (Barrette 8/25).
- 5046.2 INDONESIA RRI Yogyakarta: 1340-1345 M ancr in IN w/reverb amts, promo's w/sound effects, and possible ads or PSA's, very good this AM! (Wisblood-CA 9/10).
- 5046.5 TOGO RT: 2257-0003* Afro mx, FR & EG pop mx, brief nx in FR @ 0000, NA (Overcamp, Cucura).
0525-0543 IS, ID & S/on amts in FR, NA. group vocals w/drums, t/k by M in FR (Kohlbrenner, /
- 5052 SINGAPORE RS: 1245 US pop mx. ID @ 1300, into a Charles Dickens drama (Zilmer). (Moman-AT/
- 5055 COSTA RICA TIPC: 0231-0315 "Voice of Salvation", preaching pgms, ID (Brouillette, Simaschko)
- 5056.9 ALBANIA R. Gjirokaster: undoubtedly the one here 0303-0405 w/strange stringed instrument mx, gypsy dance mx, etc., anmt by W every 15 minutes, TC? "orah-astayah orah-yah" (Potter).
- 5061 ECUADOR R. Nac. Progreso: 0120-0132 political t/k by M in SP, ID & TC. G (Reinstein-PL 9/6).
- 5075 COLOMBIA R. Sutatenza: 2340-0115 ads, Lam mx, many ID's, SP amts (Reynolds, Archer).
- 5240 CHINA FPBS1: 1230 t/k by M&W in CH, 1cl oriental mx, //5265, 5900, 6763, 7850. G (Zilmer).
- 5770 CHINA FPBS2: 1074-1115 t/k by W in CH, operatic mx, //5170, 6000, 7025, 7280 (Bergadano).
- 5881.5 ARGENTINA R. Rivadavia: 2330-0100 sports broadcast w/fast t/k in SP (Posporelis, Golden).

- 5900 CHINA FPBS1: 1200 CH tlk & lel oriental vocal mx, //5265, 5240 (Zilmer 8/22).
- 5940 ASIATIC RSPSR Magadan: 0856 W ancr in RS, Classical mx (Moore 9/3).
- 5945 AUSTRIA ORF: 0055-0155 tlk by M&W in GM, into EG @ 0130 "Report From Austria", Fair w/heavy QRN (Holland-NY, Grishin). 0330-0353* M ancr in EG, topics (Bauernhuber, Earhart).
- 5949.5 NICARAGUA LV de Nic: 0020-0300 IS @ S/on!, NA, many ID's, M ancr in SP, political discussions, many mentions of "Sandinistas" (Holland, Potter, Golden, Moman, Reitz, Wiseblood).
- 5950 GUYANA GBS: *0850-0905 "Early Bird Show" w/B'day greetings, TC's, ID as "channel-2", hindi mx, ads, sports, EG nx @ 0900, ID as "GBC" (Archer, Lonsdale). The WRTH lists this as GBS, and that is how I will list it! -ScW
- 5955 COLOMBIA LV de los Centauros: 0450 M ancr w/ID, TC, Lam pop mx. Good (Reitz 8/24). 0955-1105 ID by M, guitar ballada, nx @ 1030. Very poor w/bad QRN (Lobdell, Jordan, Glikman).
- 5960 CANADA RCI: 0000-0015 nx in EG, sports, economic rpt (Reynolds). 0040 SP nx about Lam, Xlnt w/ID (Holland-NY). 0300 S/on w/EG nx, cmtry on acid rain (Nelson). 0400 EG (Bauernhuber)
- 5965 BRAZIL R. Guaba: 2354 M in PT w/tlk, mention of "Radiobras", ID (McClellan-ON).
- 5965 MALAYSIA Kuala Lumpur-RM: 1155-1202 tlk by M in EM, into holy Q'uranic chants with a brief narration following each verse. So this one is on considerably earlier than the *1630 listed in the WRTH, evidently a sked change. Cf LR-B SEPT-80 (Wiseblood-CA 9/19).
- 5975 GREAT BRITAIN BBC: 0030 religious service narrated by M in EG. Exc. w/QRN (Holland-NY).
- 5980** MEXICO XEJV-Linares, Nuevo Leon: ads for this one have lately been appearing in a Monterrey newspaper. It doesn't say its on the air now, but DXers should look for it (Hauser-TN).
- 5980 GUATEMALA THMJA: 2350-0508* full ID as the "Voice of the 7th Day Adventist Church", religious pgms, S/off armts in EG w/address, NA (Valko, Braga). I have my QSL, but where's the gift they promised me? (Hauser-TN). Now reported to be on 5985!
- 5980 TAIWAN VoAsia: 1130-1200 many ID's EG nx, contemporary & traditional CH mx (Zilmer 9/1) 1203-1205 tlk by M in what sounded like Indonesian, modern CH pop mx (Wiseblood-CA 9/19).
- 5980 SIERRA LEONE SLBS: 2230-0002* US pop mx, Soul mx, "Baptist Harvest" pgm @ 2345, S/off armts in EG, gave M & SW fqs, NA (Clifford-W. GERMANY, Moore). 0557-0710 8-note chime IS, military band anthem, pgm armts by M in EG, into 30 minutes of holy Q'uranic chanting, nx read by M in vernaculars @ 0630, BEC-MS nx in EG @ 0700, many beer ads in EG/vernaculars & drug ads. Good! (Jones-MS 9/5, Brouillette, Wiseblood).
- 5985 MEXICO XERM: 0227 variety of musical selections, ID for "R. Mex. Internacional: (Glikman).
- 5985 USA WYFR: The new Canadian Svce has been activated on this fcy as of mid-August, from 2200-0500, and wiping out XERM, of course! They recently tried to put an FM stn in Vancouver and were turned down for being too "sectarian", rather than family-oriented as they claim. No doubt they thank god for shortwave! (Hauser-TN). 2300-0155 EG religious pgms, UPI World nx, very powerful according to eastern U.S. DXers (Glikman, Simaschko, Jones).
- 5995 MALI Rdf Mali: 2259-0000* FR tlk, lel Afro mx & US pop mx, ID's (Kohlbrener, McClellan).
- 5995 AUSTRALIA RA: 1030-1035 pop mx, ID, EG tlk, Xlnt (Posporolis 8/11).
- 6000 BRAZIL R. Inconfindencia: 2330-0110 tlk by M&W in PT, ID's, fqs, MoR Brazilian mx, ads, sports broadcast which featured 30 minutes of various marching band mx (Golden, Posporolis)
- 6005 CANADA CPCX-Montreal (Quebec): 1105-0215 Top-40 rock mx, ads, wx, Expo's bsbl, ID (4 rpters).
- 6010t BRAZIL UNID perhaps Aparecida from 0900 w/weak signals & QRM, seemed //9675 which was very strong w/PT tlk (Behr-Ontario 8/14)
- 6015 VATICAN STATE VR: 0100-0125 speech by the Pope, ID, into FR @ 0115 (Posporolis, Bauernhuber)
- 6015 COLOMBIA R. Mira: 0720-1013 enthusiastic M ancr in SP, shouted ID's, Lam pop & samba mx: ads, jingles, tlk by M&W in SP. Good (Jordan 8/28, Moore 8/21).
- 6020 MEXICO R. Nucleo Oro-Veraacruz: 1205-1210 tlk by M in SP, deep fades but strong at times, into an ad string, promo's, into EZL instrumental mx (Wiseblood 9/19).
- 6020 PERU R. Victoria: 1057 choral NA, Beethoven theme mx, ID as "R. Vta de Peru" (Jones-MS).
- 6025 NIGERIA PRC-Erugu: 2305-2307* nx read by M in EG, ID's & QTH, fqs, drums, NA (Valko).
- 6028.9 ANTARCTICA LRA-76 R. Nac. Arcangel-San Gabriel: 0055-0137 piano mx to 0100, W in SP w/brief tlk, then more mx. Weak, no definite ID (Rankin-KS 8/18). But nothing else on fcy!-
- 6030 CANADA CFVP-Calgary: 1200 religious pgm w/hymns on this Sunday., pop mx after 1230, clear signal w/CFPC nx by a M in EG @ 1300 (Behr-ON 8/24).
- 6034.3 BOLIVIA R. Panamericana: 0000-0034* moderate tempo Lam pop mx, long ad string, ID by M ancr @ 0030. Poor-Fair (Johnston 8/13, Wiseblood-CA 9/19). 0112-0134* nx by M in SP, full ID, uninterrupted lel EZL mx (McClellan, Rankin-KS). *1030-1032 S/on, calls, M ancr greeting listeners. Good but overwhelmed by AFRIS-6030. Good (Jones-MS 9/3).
- 6038.7 UNID perhaps Colombia drifting downward? nx read by M in SP 0042-0045 (Wiseblood 9/19).
- 6040 EAST GERMANY RRI: 0037-0042 nx read by M&W in SP, brief Andean mx interlude (Wiseblood-CA)
- 6040 COLOMBIA LV de Tolima: 1017-1037 lively vocal campesino mx selections, ID by M between songs, TC's, tlk by 2 M in SP, echo ID's. Good but fuzzy modulation (Valko, Barto, Cunningham)
- 6045 AUSTRALIA RA: 1115 pop mx, EG armts. Fair w/lots of QRM (Holland-NY 8/17).
- 6050 NIGERIA PRC-Ibadan: 2225-2312* tlk by M in vernaculars w/drum beating in background, lel Afro mx, ID, hymn, National nx by M in EG, M gave ID, QTH, brief prayer w/hymn, TC, S/off armts. times & fqs of next transmission, lel chanting & anthem (Valko, Moore, Cun'ham).
- 6055 ANTIGUA DW: 0140 surprised to find this here instead of 6040 during the Democratic Convention, with EG to Nam. The reason being that VOA-Wooferton had signed on much earlier than its usual *0300 to cover the convention! (Hauser-TN).
- 6055 JAPAN NSB: 1150 A radio play in JP. P-G (Glikman 8/16).
- 6060 AUSTRALIA RA: 1447 cmtry by M in EG on the destructiveness of war, //5995. F (Chance).
- 6065 CANADA CBC-NS: 1120 interview with an author in EG, CM&W. Good (Holland-NY).

- 6070 CANADA CFRX-Toronto: 2250-1440 ID's as "CFRB", ads, TC's, PSA's/M sports (Alexander, Serahon)
- 6070.4 CHINA Changchun (Xilin Prov.): 1217-1230 enthusiastic tlk by M/W in CH (Wisblood-CA 9/19)
- 6075 WEST GERMANY DW: 0125-0128 some of the best yodeling that I've heard in a long time, with a fine group of yodelers!, IS @ 0128, ID by M in GM, QRM from an SP stn (Wisblood-CA)
- 6076 COSTA RICA R. Rumbo: 0602-0605 LAM pop/MoR mx, tlk by M in SP. Bad het (Wisblood-CA 9/19)
- 6080 AUSTRALIA RA: 2313 M in EG w/Australian nx, then various types of pop mx (Chance 8/3)
- 6080 CANADA CKWX-Vancouver: 0745-0900 EG nx on the hour, C&W mx, ID & TC (Rankin-KS, Behr-ON).
- 6090 Cf. AUG. LR-B: rpt here of Stentor here @ 1004 is very doubtful. Several stations are audible on this freq, unfortunately Stentor isn't one of them. Stentor use to be active on about 6094, but has been inactive for many months (Behr-ON). Tnx, OM!-Scw
- 6090 NIGERIA FRC Kaduna: 2250 tlk by M in vernaculars w/occasional mx. Slight QRM (Valko 8/9).
- 6090 AUSTRALIA ABC-Sydney: 1113-1205 Radio play in EG, ID @ 1200, ID as "ABC-Radio 3" (Gliksmn).
- 6090 LUXEMBOURG RL: 0030-0134 EG nx, ads, ID's, rock mx (Reynolds, Simaschko, Bauernhuber, Cronin).
- 6100 MALTA -DW relay.: 2130 nx in PT to Brazil, //6145 (Moore 9/1).
- 6105 COSTA RICA R. Universidad: 0127 ID, TC, US pop/disco mx, Good! (Jones-MS 8/25).
- 6105 NEW ZEALAND RNZ: 0834-1155 M w/nx in EG, wx, lite mx, ID for the "National pgm", fqy amts, lite semi-classical mx (Posporelis 8/14, Gliksmn 8/16, Hensley 8/15).
- 6115 PERU R. Union: 1105 Peruvian campo mx w/lots of yipping. LV del llano not on (Jones-MS)
- 6120 NICARAGUA R. Zinica: *1100-1134 S/on w/NA, opening amts in SP, into "Musica ranchera", marimba mx, fqy amts w/ID's. Strong carrier but weak audio (D Valko 8/30, Jones-MS 9/6)
- 6125.4 COLOMBIA R. Super de Cali: 0830-1034 LAM mx, ID's, TC's, evidently a move from 6085, hyped ID by M for "R. Super, Super, Super, Super...", LAM ballads (Cunningham, Jones, Behr).
- 6134.7 TAHITI Papeete: 0545-0702 nx by M in PR, light Polynesian vocal mx (Wisblood, Moman-AT).
- 6135 USA On Aug. 5th when Carter's news conference on brother Billy unexpectedly ran, not only for more than a half hour but for more than an hour, VOA jumped up to this freq from 6030 @ 0200 in order to avoid QRMing DW's SP @ *0200. I'm sure that this came as a rude shock to SRI 'dateline' listeners, but it only lasted 3 minutes. Subsequently, during the Democratic convention, VOA more sensibly switched to 6125 @ 0200 (Hauser-TN).
- 6140t PERU R. Huayllay: Peruvian type campo mx. peaked @ 1045, language is unclear (Jones-MS).
- 6149.7 CHINA Haerbin (Heilongjiang Prov.): 1220-1229 alternate tlk by M/W in CH, ID (Wisblood-CA)
- 6150 COLOMBIA LV del Huila: ID by M in SP, LAM vocal ballads. Pair (Lobdell-MA 9/3).
- 6160 CANADA CKZU-Vancouver: *1220-1530 ID, wx, CBC nx by M in EG @ 1300 (Behr-ON 8/16).
- 6165 MEXICO LV de America Latina: 1145-1205 M/W in SP w/tlk on tourism in Acapulco, (Reinstein).
- 6165 BRAZIL R. Cult-Sao Paulo: 2339-2357 amts by M in PR, radio drama w/sound effects, complete ID w/fqys @ 2356. Pair level w/QRM (Cunningham 8/15).
- 6170 COLOMBIA LV de la Selva: 1115-1120 M in SP w/ID, vocal ballads, jingles. Poor (Jordan 8/9)
- 6180 GUATEMALA VoG: 1021-1028 heard w/EG "Guatescope" w/hard to understand textbook background on the various wire services. Closed w/cliche of "Same time. Same station", but the time of the EG segment actually varies. The adjacent SP segments are much easier to follow, one of them was critical of Mexican imperialism. (Hauser-TN). 0750-1130 EG/SP Anti-Communist lecture, EG pgm on Journalists, into brief EG nx, ID into continuous marimba mx. (Rankin-KS, Jordan, J Fisher, Posporelis).
- 6185 BRAZIL R. Bandeirantes: 1105-1115 orchestral mx w/M vocalist, M anc w/PT tlk (Jordan).
- 6185 MEXICO XEFP/R Educacion: 0300-0332 ID, orchestral mx, M in SP w/nx (Behr-ON 8/14).
- 6185 WEST GERMANY DW: *0530-0550* M in EG w/nx, //9545, 11905 (Manster-GA).
- 6187.4 INDONESIA RRI Manokwari: 1228-1231 moderate tempo island vocal mx. P-G (Wisblood-CA 9/10)
- 6199.9 ALBANIA Tirana: 0058-0102 twin-trumpet IS, brieg anthem, nx by W in SP. G (Wisblood-CA).

"The Miami Valley DX Club would like to invite everyone to our special meeting at the Dayton Amateur Radio Club, located in the Dayton Museum of Natural History in Dayton, Ohio. A tour of the Voice of America facility in Bethany, Ohio, is planned. If interested, please contact Dave Hammer, 4666 Larkhall Lane, Columbus, Ohio 43229. The Meeting will be held on Saturday, October 25, 1980. There is a limit to how many people the VOA can accommodate on a Saturday, so please let us know if you plan to come by October 18."

log report section **C**

6200-11699

PETER SCHIPELLITI

31 BEAVERBROOK ROAD BURLINGTON, MASS. 01803 or phone after 2200 GMT up until 0400 GMT.
617 272-3142 In early September I had the pleasure of once again attending the great
NEADKO outing hosted by Sam Berto in CT. If you missed it this year plan on attending next
September. You won't want to miss it! Speaking of gatherings.....

The Boston Area DX'ers will meet next weekend (Sunday October 12th) at 1 PM. All are
invited to attend this informal gathering which starts at 1 PM. I already have about 23
people on my list who plan to attend. If you are interested or need road directions call me.
A two dollar donation would help to offset the cost of food and beverage.

- 6207.5 W. IRIAN RRI Bisk; 1010-1102 poor signal but worth getting up for. US rock, EZL &
Islands Mx. CW QRM after 1015. ID at 1102 (Golden 8/23)
- 6215 ANDORRA R. Andorra; 0500 FR, Veronique Sanson vocals, FR anncts. 2 Def. IDs. Heard
past 0620. (Novello 9/6)(TMDXA 9/6)(Rankin 9/5)(Valko 8/30)(Greenwood 9/9)
- 6220 ANDORRA AWR via R. Andorra; 0816-0822* SP, caught end of AWR SP Pgm & s/off w/ IDs.
ID as Adventist World Radio & Radio Andorra. (Clifford 8/17)(Alexander 9/7)
World Mx Radio Program w/ jingles & SP ID/ 2202* (Kegel 9/7)
- 6240 USA-Bootleg Voice of the Pyramids; 0411-0417* EG, "Smoke on the Water" (seems to be
this guys favorite song), then ID, power as 100 watts and special annct of a BC of
"Voice of the Voyager" 0500 same night on 11650. This one loud and clear. Checked for
annct BC, unheard. (Cunningham 8/17)(Jordan 8/17)(Novello 8/17)
- 6250NF COLOMBIA R. Dif. Nacional; 0358-0420 SP, long Classical Mx piece. Anncts & ID by OM
@ 0419. Some CW QRM, QSB (Buer 8/28)(Baxter 8/10) For more info, see Sept 1980 FrenDX
Page 16/LN-4 Colombia. Peter.....
- 6275A USA-Bootleg Radio Syncom International; 0624-0635 EG, FRC ads. songs "We Love the
Pirate Stations", relayed by R. Free San Francisco. p-f (Bergadano 8/24)
- 6315 IRELAND Pirate R. Dublin; Andrew list the fgy as 6215 KHz. I believe that is a typo
and he means 6315. Peter...EG at 0315 plus. ID per DXDigest, Heard w/ old EG Mx, bad
modulation on voice makes ID impossible, although S-9 when not covered by UTE.
(Wallace 8/24)
- 6315 USA-Bootleg Moonshine Radio; 0513 EG, "This is Moonshine Radio". psbl train noises
in background. (Rossen 9/12)
- 6315 Unid; 0600 Lang?, Very weak station peaking about every 20 minutes for about 30 secs.
Pop Mx, One heard British accent. Radio Dublin?? (McClellan 8/24)
- 6385T MONGOLIA R. Ulan Bator; TENATIVE at 1120-1140 Lang?, tlk by OM & YL, strange flute Mx,
Very poor signal. QSB by 1140. NO ID. Very Tentative! (Reinstein 9/2)
- 6420 USA-Bootleg KVHF; 0640 EG, ID by OM, "This is KVHF". Rock Mx "Sherry" by 4 Seasons
(Grenier 9/1)(TMDXA 9/6)(Lonsdale 9/7)
- 6539 Unid; station noted 8/17 at 1433-1446 quick fade. Tlks by YL in KK or JJ like lang.
STO 253. Occ carriers, only since (Nardester 8/17)
- 6548NF GUINEA -Coskry; This is a new frequency for them. Thanks to a phone call from Paul
Kapowski in Wisconsin on Sept 19th at 0125 GMT I heard them. He called and said
that he was hearing a station on 6548 that he couldn't ID. I tuned in and heard the
station broadcasting in French. I called my good friend Chris Lobdell and asked if
he knew anything of an FR sounding station on 6548 KHz. He replied that he just had
rec'd a report from Jerry Berg for Neds News, and Guinea was now broadcasting on this
frequency. So to Paul, Chris & Jerry...Thanks for the help. Lets follow this one. ps.
7047 CIANDESTINE La Voz de Alpha 66; 0105-0121* SP, OM & YL w/ excited rapid SP in
alternating talks. ID. F-G (Jordan 8/20)
- 7050 CIANDESTINE La Voz de Alpha 66; *0100-0116* SP, ID & IS, march Mx, Tlk by OM & YL on
Imperialismo Sovietico. Good signal w/ much jamming (Reinstein 8/31)(Behr 9/12)
- 7055 CHINA Radio Peking; 2210-2223 FR, usual CH semi-classical Mx, Tlk by YL annor, //
11575 vy good & 12110 poor. (Reinstein 9/5)
- 7072 EGYPT Radio Cairo; 2250-2315 AR, soap opera type drama, presumed Nx @ 2300. // 9475
Fair & 9850 Best. (Reinstein 9/5)
- 7105 SPAIN RTVE; 2120-2135 EG, Nx & Cmtry on Spanish Art. Good signal //9765 which was
weaker. (Barto 7/7)
- 7120 ALBANIA Radio Tirana; 0130-0200 EG, ID, Nx & Cmtry on Common Market. Mx. //9750
(Williams 9/2)(Grishin 8/25)(Tedford 8/16); 0240 EG (Chance 8/23)(Bauernhuber 9/1)
- 7130 TAIWAN VoFC; Cf. Sept. LR-C; VoFC is the only station heard here 1100-1200 in JP;
Laos is obviously wrong; should have been listed as Unid. (Behr): VoFC at 1100 & 1400
in JP., 1200 Mandarin, 1300 Korean. 7130 is // to 9765, 11825, 11860 and 11745 KHz.
all of which are heard. (Zilmer): VoFC 1058-1105 presumed JP, NA @ 1100, Presumed Nx
by YL. Fair w/ CW QRM (Reinstein 9/2)

- 7145 NIGERIA Kwara; 2250-2305 EG, Afro Pop Mx, ID by OM, NA & s/off. poor (Reitz 8/10)
- 7155 JORDAN HKBS; *0328-0335 AR, IS just as in WRTH, s/on at 0330 w/ ID and into Koran. (Rankin 9/8); 2257 AR (McClellan-DNT)(Clifford 8/9 2055 AR)
- 7160 MALAYSIA R. Malaysia-Sarawak; 1400 EG, Nx //14950 KHz. (Zilmer 8/21)
- 7170 NEW CALEDONIA R. Noumea; 0851-0907 FR, OM w/ interview & FR Pop Mx & ID. //11710 KHz. (Cucura 8/21)(Bolland 8/17)(Reinstein 8/30)
- 7180 SINGAPORE BBC-Kranji; Cf. Sept. LR-C; BBC is here 1130-1200 in Viet. (Behr)Txn. ps.
- 7225 TUNISIA RTVT; 0405-0425 AR, Chants & AR Mx Pgm. //11970 & 15225 KHz. (Cucura 8/28)(Jordan 9/2)
- 7230 CYPRUS CBC; *2210-2245* GK, IS, Nx & Mx. //9695 better (Behr 9/12)(Archer 8/9)(Reinstein 9/5)(Kegel 9/6)
- 7255 NIGERIA Vol; 0515 EG, "News from Africa" ID @ 0530 followed by world Nx. Lousy audio. (Baxter 8/31)(Jordan 8/20)
- 7260 VANUATU R. Vanuatu; 0850, island Mx, rel. svc. ARO-QRM (Kohlbreuner)(Cucura 8/21)(Lucas 8/15)(Jordan 9/3)
- 7270 SOUTH AFRICA RSA; 1452, Radio RSA IS noted via LP on 8/17 at 1452, u/R. Malaysia-Sarawak Pgm. First time noted here via LP. Steady, but weak signal. (Hardester 8/17); 2147-2150* EG, (Reinstein 9/1)
- 7290 NORTH KOREA KCBS; *1100-1111 in CH w/ ID by Y1, march Mx, Nx by OM & Y1, slight ARO QRM. 3560 KHz. undetectable. Fair level. (Barto ??)
- 7300 ALBANIA Radio Tirana; 0330 EG, Nx abt military budget of Japan and how the US is helping them. More talks on Socialism & Communism (Earhart 8/13)(Posporelis)
- 7345 CZECHOSLOVAKIA Radio Prague; 0100 EG, Nx, Cmnty & Tape Recording session. Economic Report. (Reynolds 8/27)(Bauernhuber 8/28)
- 7345 USA-Bootleg R. Syncom; 0130 EG, IS, ID, usual pop Mx, reports to FRC USA, OM anncr. (Fisher 8/24)
- 7354.6 USA-Bootleg: 0123-0132* EG ID as "This is the Old Rubber Tire Broadcasting Co." OC w/ above ID repeated at 3 different intervals. Carrier off abruptly at 0132. Not heard since. (Rankin 8/19)
- 7355 USA-Bootleg R. Indiana; *0500-0511* EG, many IDs (6 or 7 at a time) terrible signal w/ het. 2 or 3 songs then off. (Valko 8/24)
- 7355 USA-Bootleg R. VPR; 0350-0500* EG, ID at 0449, played pop Mx & s/off w/ NA (Baxter 8/10)(McClellan 9/2 & 9/7)
- 7360 USA-Bootleg R. Indiana; 0338-0341* EG, Willie Nelson type song, ID @ 0340 (Baxter 8/30)(Rankin 8/30)
- 7370 USA-Bootleg Voice of Clipperton; 0555-0612 EG, Deep resonant voiced man w/ lengthy but leisurely delivered talks. Then to brief Piano Mx followed by ID @ 0600. More deliberate talk. Ute & static. (Jordan 8/20)
- 7373 USA-Bootleg R. Joy; 1810 EG, poor mod on Mx, but actually talked to a new pirate, WXPC or WXTC over the air. Syncom later joined them, although weaker. WX-C about s-7. (Wallace 8/19)
- 7375 USA-Bootleg R. Syncom Int'l; 0111 EG, Fair signal w/ pgming of R. Quadro, apparent DX Pgm. Fair (Wallace 8/24); 0603-0620 EG, Rock Mx, echo IDs w/ "Syncom" spelled out, address of FRC given. "Silly Song" from Nixon era at 0607. At 0611, a discourse by Al Muick on Free Radio, then back to Mx till 0620 t/out. Fair level readable throughout. Also heard exactly the same program next night 0517-0526 (Cunningham 8/9)
- 7377 USA-Bootleg R. Joy; 1740-1850 EG, classical Mx, carrier off & on frequently. ID. Then "Audio Clear" (Knudde 8/26)
- 7400V CLAUDESTINE LV de la Junta Patr. Cubana; *0302 ID & SP tlks to 0332* final ID is always "Aqui Radio Mambi". Still here 8/29 tho reported off the air on previous DX-Digest. (Behr 8/29)(Moore 8/30)(Valko 8/23)(Fisher 8/26)(Rankin 8/23)(Jordan 8/19)
- 7404 USA-Bootleg Unid.; 2345 Unid pirate played song 'Clone' and then off when numbers stn signed on freq. Possible VCR? (Wallace 8/19)
- 7404.2 USA-Bootleg Radio VCR; 0232-0301* EG, American Pop Mx. ID. s/off w/ NA 0301. Best on East/West antenna & very strong here in Kansas. Perhaps IL., IN., MO., or OH. (Rankin 8/23)
- 7404.5 USA-Bootleg Radio VCR; 0310-0355* EG, ID & Pop songs. Noted here on 9/8 anncg 100 watts. (Behr 9/8)
- 7405 USA-Bootleg Radio VPR; 0320-0355* EG, Mx by the Doors. IDs at 0341 & 0351. s/off w/ Star Spangled Banner. (Baxter 9/8)
- 7409.7 USA-Bootleg Radio VPR; 0211-0259 EG, Pop Mx, EZ listening Mx after 0243. IDs at 0212 0222, 0228, & 0242. Anncd 100 watts power, on Sat. Sun. & Mon. (Rankin 9/7)
- 7410 USA-Bootleg: Syncom theme played over and over, along with some notes on fuzboxed guitar. Utes on frequency didn't like this and they whistled into their mikes to prove it! (Wallace 8/24)
- 7421 USA-Bootleg KVHF; 0420 EG, playing oldies, very prof. sounding w/ frequent IDs between songs. Even a PSA for "Save the Whales" (Baxter 9/6) This frequency of 7421 KHz. that you list Kirk should probaly be 6240V. I suspect either a typo or perhaps the calibration or counting of your Draks FS-4 might need checking. Thanks...Peter....
- 7465.3 ISRAEL IBA; *0300 Special IS, AR Pgm, chants & AR Mx. Fair signal. (Behr 8/29)
- 7550 SOUTH KOREA Radio Korea-KBS; 1300 EG, Nx, History of Korea, Korean Language lesson. //11830 KHz. Good signal. (Zilmer 8/29)

- 7850 CHINA PIA-Pujian Front Station; 1150 CH, CH style Mx w/ operatic vocals by Yl. Good. (Reinstein 8/30)(Golden 8/12)
- 9020 CHINA R. Peking; 1200 CH, Drama or play. //11040, 11505, 11575 KHz. (Zilmer 8/25)(Golden 8/22)
- 9064 CHINA R. Peking; 1300 CH, Western Continental Classical-operatic & March Mx. // 9080, 10245, 11330, 11610 KHz. (Zilmer 8/27)(Golden 8/22)
- 9333 USA-Bootleg Voice of the Pyramids; 0327 EG, playing songs by KANSAS, ID at 0324. Mentioned that they were part of the BBI (?) Radio Network. (Baxter 8/31)
- 9360 SPAIN RTVE; 0300-0315 SP, Nx & several IDs by Yl. Exc. //9530, 9630, 11775 & 11880 KHz. (Barto 7/2)
- 9420 NORTH KOREA Radio Pyongyang; *1059-1110 SP, IS, ID as "Aqui Pyongyang", Nx by Yl. Fair. Sporadic folk Mx. 3840 KHz. undetectable. (Barto)(Lonsdale 9/2)
- 9475 EGYPT R. Cairo; 0245-0310 EG, local Mx, letterbox, IDs, Cmnty abt Egypt. Fair (Bialek 8/16)(Bauernhuber 9/1)(Knuddle 8/21)(Grishin 8/25)(Earhart 8/16)(Tedford 8/16)
- 9486V ALGERIA RTVA; 2030 AR, Mx 2201 "Sahara" Pgm, heard 8/11; since 8/18 on 9490.5 in QRM. //15195, 21725 KHz. (Behr)
- 9495 MONACO TWR; 0645-0710 EG, "Songs of Faith" "Encounter" "Radio Bible Class" ID. Freq. given as "9.5 MHz." (Alexander 9/7)(Mcman-ALBERTA 8/9)(Clifford 8/17)
- 9505 JAPAN Radio Japan; *1000 EG, ID, Nx, Good (Braga 8/24); 1030 JP (Grishin 8/22)
- 9509.8 PERU R. America; 0350 Latin American Pop Mx, SP, Ads. Good till BBC s/on at 0430. (Behr 8/12)
- 9515 CUBA RHC; 2305 SP, strikes me as a new frequency. (Hauser 8/21) 8/21
- 9515 MALAYSIA Radio Malaysia; 1300 FM, Yl & CM Tlk, some modern Mx. //9665 KHz (Zilmer)
- 9515 GREECE Voice of Greece; 0130-0145 EG, Nx & Mx (Lonsdale 9/1); 0035-0105 GK //9655 & 11730 KHz. (Alexander 8/21); 0332 GK (Earhart 8/16)
- 9525 CUBA RHC; 1245 SP, Nx & Cmnty (Bauernhuber 8/28)
- 9525 POLAND Radio Polonia; 0200-0240 EG, "Nx from Poland" magazine featuring Polish leader Gierak. (Grishin 8/19)(Brouillette 8/20)
- 9535 ANGOLA R. Nacional; 2320 Pop Mx, PT ID & NA to 0002*, clear but very weak modulation (Behr 8/12)
- 9535 USA WYFR; 1256 EG, The new Canadian svc blasts everything out of its way. IS @ 1259 s/on; splatter and bad modulation. Same program repeated 2 or 3 hours later. What a waste. This also means 3 more hours of EG per day, as formerly started at 1600 to other targets (except Suns 1230 on this and others) (Hauser 8/16)
- 9545 BRAZIL Radio Universo; 0800 Braz. Mx, 0900 PT rel. pgm to 0955* daily. Unusual s/off time; many HF Brazilians now operate mornings only. (Behr 8/18)
- 9545 SOLOMON ISLANDS SIBC; 0715 EG, Happy Hour - List of Job Vacancies - Island & Rock Mx, Nx at 0745 (Zilmer 9/3)(Jordan 8/29)(Brisset 8/29)(Cunningham 9/1)
- 9555V EL SALVADOR Radio Nacional; 1215-1250 SP, CM w/ ID Lam Mx, Disco & Rock Mx. Het., Nx at 1230 (Archer 8/16)(Greenwood 8/14)(Barto)(Hauser 8/16); 0100 SP (Behr 8/21)(Jordan 8/17); 1945 SP (Buer 9/1)
- 9560 USA : *0030-0050 EG. ID as "Voice of the Organization of American States" OM w/ life & work of Marcus Garvey (Cucura 8/18)
- 9570 ROMANIA Radio Bucharest; 0215 EG, Mailbag & DX Pgm (Maise 8/29)(Ketzis 8/8)
- 9570 SOUTH KOREA Radio Korea; 1005-1020 EG, Nx, ID, Cmnty on Korean Independence from Japan. (Posporelis 8/13)(Kohlbrener 8/9)(Bolland 8/13)
- 9575 PORTUGAL Radio Portugal; 0505-0520 EG, Nx, ID & DX Pgm (Samuel 8/30)(Snook 8/30)
- 9578.2 PHILIPPINES R. Pilipinas; 1000 EG, Ylks by Yl, clear till 1035 when R. Australia carrier came on. Weak modulation (Behr 9/1)
- 9580 PHILIPPINES R. Pilipinas; 0958 EG, 0959 IS, ID, Nx headlines at 0958 w/ Nx in detail at 0959. (Zilmer 8/26)
- 9580 AUSTRALIA Radio Australia; 1443-1205 EG, Australia Tonight, Cmnty on alcoholism in Australia, Nx Report (Hoffmann 8/8)(Earhart 8/15)(Halsema 9/6)(Grenier 8/30)(Johns 8/31)(Bauernhuber 9/4)(Davenport 8/10)(Fraser 8/19)(Archer 8/16)(Holland 8/10)
- 9585 BRAZIL R. Globo de Sao Paulo; 0800 ID & Braz. Mx, 0831 PT Nx, strong & //6125 in QRM. (Behr 8/18)
- 9590 NETHERLAND ANTILLES R. Nederland Relay-Bonsire; 0230 EG, DX Jukebox, Talk about the new Sony ICF-2001 Receiver. (Nelson 8/22)(Ketzis 8/8)(Davenport 8/11)(Cronin 8/21)
- 9590 NORWAY Radio Norway; 0208 EG, Norwegian TV discussions (Cronin 8/24)
- 9595 JAPAN NSB; 1030-1040 JP, CM w/ Cmnty (Bolland 8/13)
- 9597.2 BRAZIL Radio Cultura da Bahia; 2340 PT ads & talk; fair till 0000 (Behr 8/12)
- 9600 USSR Okhotek(per IFRB list); 1930 "Magadan" ID & RS exercises, nbt //9500; 1950 "Magadan" ID, RS Tlk & Mx, //9500, 7230 KHz. (Behr 8/16)
- 9605 PHILIPPINES R. Veritas Asia; 1430 EG, IS, ID, Freq. & Pgm schedule, prayers, Nx & Mx, //11955 KHz. (Zilmer 8/28)
- 9610NF USSR R. Moscow; 0333 EG, Na Svc, Vladimir Pozner pgm 23-04 GMT per UHN ex 11920 from Moscow, SIO h4h, //9685, per UHN ex 12030 from Moscow. SIO h4h, @ 0400 9610 goes into RMS per on sir anncmt while 9685 into Russian (Munster 9/8)
- 9610 AUSTRALIA WLM9 ABC-Wanneroo; 1350-1400 EG, Group tlk abt Latin America. ID @ 1400. (Hensley 8/18)(Maise 8/30)(Davenport 8/20)(Bolland 8/13)(Halsema 9/6)(Chance 8/6)
- 9610 NORWAY R. Norway; 0200 EG, 1cl Nx, Mx "Sweet Georgia Brown" (Chance 9/1)
- 9610 SOUTH AFRICA Radio RSA; 0153 EG, IS, ID, freq anncmts, Nx (Posporelis 8/13)

- 9615 COSTA RICA R. Noticias; 0230 SP, ID, mostly Mx & some tlk (Zilmer 8/16)
- 9620 YUGOSLAVIA R. Yugoslavia; *2215-2230* EG, IS, ID, Nx by YL, p-f (Brissett 8/10) (Archer 8/16)(Kohler 9/6)(Gramarossa 9/2)
- 9625 CANADA CBC NS; 1305 EG, Review of events at Democratic Convention (Hoffmann 8/17) (Bauernhuber 8/26)
- 9629.8 CHILE R. Agricultura; 1005 SP, Nx, ID & Tlks till 1100 (Behr 8/21)
- 9630 CHILE R. Agricultura; 1009 SP, YL vocals, ID, Nx, Good (Barto)
- 9630 FAIMON CBS; *0955 NA & CH tlks, from 1000 under Chile (Behr 8/26)
- 9635 BRAZIL R. Aparecida; *0900 PT, ID, rel Pgm, 0915 Mx, strong (Behr 8/14)
- 9654T THAILAND Radio Thailand; 1202-1254 Lang?, Two Pgm in Asian languages. Tlk w/ some Asian Mx, IS, & new Pgm at 1229. (Gliksmen 8/16) This report is TENTATIVE! Sholom heard No ID. Unless Identified by IS, this would be considered 'list logging' and is highly discouraged. By the way, WRTH lists 1200-Viet., & 1230 Cambodian lang for RT....Peter.
- 9665 MALAYSIA R. Malaysia; 1300 EM, OM & YL Tlks, some modern Pop Mx, local Mx. //9515 Khs. (Zilmer 8/21)
- 9670 MALTA R. Meditteran; 0700 EG, "Welcome to our weekly edition of Malta Calling" including Mx, interesting talk, lots of noise, unintelligible by 0730 (Golden 8/30) (Kohlbrener 8/9)
- 9690 ROMANIA R. Bucharest; 0210-0225 EG, Discussion abt Surgery, Sports Magazine (How Ironcl Surgery & Sports...Hil...Peter...) (Cronin 8/21)(Bialek 8/17)
- 9694.3 KAMPUCHEA VoKF; *1200 EG, OM & YL reading Mx, YL ID as "This is...Voice...Kampuchea ...". At 1215 possible NA and FR Pgm, ID by YL as "La Voix de la Kampuchea ?" repeated 2 more times, then Nx, Mx. At 1230 possible Thai Pgm, NA, ID, Nx. Followed by other Pgm w/ same format in other Asian Languages. Poor due to QRN (Johnston 8/14)
- 9694.7 KAMPUCHEA VoKF; 1200 EG, YL w/ ID & s/on, Nx (Woman-ALBERTA 8/11)
- 9695 BRAZIL R. Rio Mar; *0905 NA, ID & Braz. Mx, 1001 PT Nx, strong (Behr 8/23)(Moore 9/3) (Barto)
- 9695 CYPRUS CBC; *2215 GK, Guitar IS, OM speaking slowly in GK, //7230 (Archer 8/9)
- 9705 BRAZIL: Cf Aug LR-C R. Nacional de Rio de Janeiro; still here till 0300; is NOT Boa Vista as reported. (Behr 8/28)
- 9720 SRI LANKA SLBC; *1229-1245 EG, Drum IS, 6 time pips, "The time is 6 o'clock, Good Evening listeners. This is the All Asia Service of the Sri Lanka Broadcasting Corp." by YL. then Freqs. of transmissions and into Pgm of EZ vocal Mx & occasional Tlks. Weak but clear, occasionally destroyed by QRN. (Cunningham 8/11) That is what I call an Excellent logging report. I wish others would be as clear and thorough...Peter... (Archer 8/10)(Jordan 8/15)
- 9725 SWITZERLAND SRI; 0145-0215 EG, TC's, Nx, monthly Nx Review, Mx (Lonsdale 8/31)(Snook 9/1)(Grishin 8/24)(Reynolds 8/27)
- 9730 EAST GERMANY RFI; 0000-0045 EG, Nice Instrumental played between tlks (Davenport 9/1) (Slocma 8/13)
- 9745 ECUADOR HCJB; 0230 EG, ID, "DX Partyline" (Nelson 8/24); 2230 SP (Valco 8/24)
- 9770 AUSTRIA ORF; *0130-0200* EG, Nx, "Magazine", "Theatre of Art", "Pop Corner" (Fraser 8/1)(Grishin 8/25)(Cronin 8/8)(Reynolds 8/25)(Tedfold 8/16)
- 9835 HUNGARY R. Budapest; 0215 EG, letterbox, Pop Mx, ID, poor (Bialek 8/17); 0230 HG (Byron 8/20)
- 9977 NORTH KOREA R. Pyongyang; 1100-1200 EG, Nx, Folk Mx (Bonnet)(Johns 8/31)(Archer 8/17) (Chance 8/12)(Reinstein 9/5)
- 10080 VIETNAM Voice of Vietnam; 1102 EG, the usual political rubbish, also good Mx & lots of IDs. Faded by 1125 (Golden 8/16)(Reinstein 9/5)(Archer 8/16)(Greenwood 8/19); 1330 EG (Zilmer 8/25); 1000 EG (Jordan 9/3)
- 11290 CHINA R. Peking; 1100 CH, OM & YL w/ Tlks, chorus & Vocals, Mx. //11610, 10245, 11330, 9080 & 9064 Khs. (Zilmer 8/26); 1215 Lang? presumed China (Golden 8/29)
- 11620 INDIA AIR; 2145-2230* EG, Mx, Nx, "This week in Parliament" ID at s/off (Brissett 8/17) (Posporellis 8/11)(Knudde 8/14)(Bergadano 8/16); 1240 presumed Hindi (Jordan 8/26)
- 11637.5 ISRAEL IBA; 0000-0026 EG, OM reading Nx, "Calling All Listeners" Mailbag, "DX Corner" at 0020 (Danko 8/19); 0400 EG (Danko 8/29)
- 11650 CHINA Radio Peking; 1400 EG, Nx & local Mx (Zilmer 9/4)
- 11665 KUWAIT Radio Kuwait; *1800-2100* EG, TC's, Mx, & IDs. Many reporters... (Barto)(Brissett 8/17)(Clifford 8/16)(Gramarossa 9/1)(Bauernhuber 8/28)

That's it for now. A word to the wise...Make sure you get positive (101%) IDs, otherwise mark it Unid. or at least Tentative.....I know that voting for the Director is 'lite'. You still have abt another week (Until the 15'th). Make sure you vote. Its your club.

Have you checked your antennas recently? Fall is now here and Winter DX is just around the vertical. Now is the time to raise that antenna and give it some str. Cold Mx makes working outdoors more of a chore than need be. So do it now. Don't forget to set your goals for winter DX. What area of the world are you going to concentrate on. Make a target list and remember to keep in tune with NLSWA as well as Radio Canada International's DX Digest which has the latest in DX info.

For now I bid everyone's health, happiness & DX.

73's Peter

log report *section*

11700 TO 17699



TERRY COLGAN

- 11705 AUSTRALIA RA: 1312-1322 EG, "Focus on Australia", "Australia Tonight", wx, nx (Hoffmann)
- 11710 NEW CALEDONIA R. Noumea: 0715-0802 FR, US & lcl pop & disco, class mx, IDs @ 0756 & 0802, S-80 (Alexander, Golden, Jordan) (Cappel, Cronin)
- 11715 SWITZERLAND SRI: 0200-0215, 0430-0500 EG, "Dateline", "SSM-G-R"
- 11715 PHILIPPINES VOA: 1120 EG, M w/ nx, IDs, f (Archer)
- 11720 USSR RM: *2300-0220 EG, nx, cmntrys, "Sidelights on Soviet Life", lbx (Fraser, Simaschko)
- 11730nf SPAIN REE: 0935-0941+ SP, nx, ID, mx, target area??, 8/17 (Buer)
- 11735 USSR R. Kiev: 0032-0100 EG, nx, cmntry, lbx, S-80 (Cronin, Gramarossa)
- 11750 SINGAPORE BBC: WS 0935-.030 EG, financial nx, IDs, quiz show (Archer, Brissett)
- 11750 BULGARIA RS: 2130 EG, nx, cmntry (Simaschko)
- 11765 WEST GERMANY DW: 0600 EG, nx, press repts (Zilmer)
- 11785 BRAZIL R. Guaba: 0950-1000 PT, tlk, ID & nx @ 1000, g, 8/20 (Behr)
- 11790v INDONESIA VOI: 1400-1500 EG, freq/time sked, nx, mx (Hensley + others)
- 11800 ITALY RAI: 0059-0109 IT/EG, M w/ ID & freq sked in IT, @ 0100 W w/ ID & sked in EG, cmntry on Polish wrkrs (Hensley)
- 11800 SRI LANKA SLBC: 1200-1208 presumed Tamil, ID per WRTH by M, nx or tlks, AR/HD mx, g (Reinstein)
- 11810 SOUTH KOREA RK: 0737-0745+ EG, M w/ nx, cmntry, ID (Jordan) + others)
- 11815 POLAND RP: 0204-0235, 0300-0321 EG, nx, cmntry, PL mx, S-80 (Reynolds)
- 11815 BRAZIL R. Brazil Central: 0900-1000 PT, Braz mx & IDs, g, //4985 weaker, 8/19 (Behr) Johns)
- 11815 JAPAN RJ: 1400-1430, 1600 EG, nx, cmntrys, topical tlks, IDs (Cappel)
- 11825 LIBYA SPLAJBC: 2346-0301* AR, march mx, speech 2352-0242 w/ lots of pro-Arab chants & applause, f (Lobdell)
- 11830 USA WYFR: 1600 EG, so-called Canadian svc hr 1600-2152 wiping out RRs best freq to NAM @ 1600; unconscionable (Hauser)
- 11835 HAITI 4VEH: 1157-1215 EG, nx, rept on hurricane (Bergadano) 2000-2310 SP, EG/SP IDs, rel pgms; at end of rel pgms, addresses in SAM countries are given where contributions can be sent for the "work"; into EG @ 2300 (Bolland) BEWARE of those addresses when listening for R. El Espectador--tc
- 11835 SRI LANKA SLBC: 1100-1130 EG, "Radio Monitors International", QRM de 4VEH (Bolland, Braga)
- 11835 UNITED KINGDOM? BBC: apologies to Messrs Behr & Buer for the mixup in Aug LR-D; the item run under this heading was contributed by Buer and mis-credited to Behr--tc Posporelis)
- 11840 EAST GERMANY RBI: 0230-0305 EG, nx, ID, cmntry, mx (Earhart)
- 11840 GUAM KTWR: 0900-0930 EG, M w/ rel tlk, ID @ 0914, rel mx, pgm promos, lbx, g (Hensley, Jordan) 1020-1057 JP, rel pgm, IDs (Posporelis)
- 11845 VATICAN VR: 0100-0113 EG, excerpts from Papal mass (Kohlbrenner)
- 11845 UNITED KINGDOM BBC: WS 0130 EG, could hardly believe my dial when found here, not 11835; was not here @ 0113 when I was listening to VR and @ 0153 was back on correct freq, 8/19 (Hauser)
- 11855 SEYCHELLES FEBA: 1155-1205, IS w/ EG IDs to 1200, into Sinhala rel pgm, some co-channel QRM, //15325 better (Buer)
- 11860 GREECE VOG: 1928-1935, end EG nx, GK ID, into FR nx, to Eur (Buer)
- 11865 BRAZIL R. Clube de Pernambuco: 0800 PT, nx & tlks to 0900, //6015, still anncg old "PRAS" call, 8/19 (Behr) Nelson)
- 11880 SPAIN REE: 0005-0110 EG, nx, mx, SP LL, DX pgm (Grishin, Ketzis,
- 11880.6 ARGENTINA R. Splendid: 1030 SP, TS, ID, tangos, f on clr freq, 8/20 (Behr)
- 11890 PHILIPPINES FEBC: 0835-0935 EG, "Unshackled", "Operation Friendship", IDs (Bergadano, Cucura, Gramarossa)
- 11895 NORTH KOREA RP: 1615 EG, tlk, oriental mx (Chance) 1700-1800 also EG, logged by (Behr) on 11895.7
- 11905 WEST GERMANY DW: 0545-0550* EG, pop mx, freq & time sked (Zilmer)
- 11905 THAILAND RT: 1134 EG, class mx, ID, 8/17 (Kohlbrenner) more pgm & propagation information on this logging please!!!-tc
- 11910 HUNGARY RB: 0100-0110 EG, IS, ID, nx (Simaschko)

- 11920 USSR RM: WS 0945-1000 EG, opera mx, f (Bolland)
 11930 CUBA RHC: 0100-0125 EG, M & W w/ nx, mx, p (Danko)
 11935 PHILIPPINES RVA: 1230, EG ID, into JP pgm (Zilmer)
 11940 ROMANIA RB: 0130-0158, 1940 EG, M w/ nx, "Sunday Studio", lbx, cmntrys (Danko, Knudde)
 11940 SINGAPORE SBC: 1330-1404 EG, ID, nx @ 1400, "A Touch of Courage", mixed mx (Chance, Zilmer)
 11945 NEW ZEALAND RNZ: 0905, 1000-1012 EG, history of NZ, nx, f-exc (Holland, Ketzis) (Davenport)
 11955 CANADA RCI: 1300-1600 EG, relay of CBC's "Sunday Morning"
 11955 PHILIPPINES RVA: 1430 EG, IS, ID, pgm/freq sked, "Story of Man" (Zilmer)
 11975 EAST GERMANY RBI: 0228-0300 EG, wrld & GDR nx, cmntrys, DX pgm (Biouillette, Cronin) (Hall + others)
 11990 CZECHOSLOVAKIA RP: 0123-0135, 0305-0330 EG, folk mx, tlks, IDs, nx
 12015 AUSTRIA ORF: 0403-0500 EG, nx, ID, "Report from Austria" (Cappel, Hensley, Johns)
 12030 USSR RM: 0230 EG, DX pgm (Sershon)
 12030 VIETNAM VOV: 1330 EG, nx, cmntry, move from 12035, 8/26 (Zilmer)
 12050 EGYPT RC: 0200, 0315 EG, IS, ID, anmts, wrld nx, pgm preview (Grishin, Samuel)
 12095 UNITED KINGDOM BBC: WS 0428 EG, nx, country mx (Cappel)
 12175 ICELAND ISBS: 1900-2001* Icelandic, tlks, USB, f, 8/17 (Behr)
 15010v VIETNAM VOV: 1530-1600, 1840-1900, 2058-2130 EG, nx, cmntry, VT mx, "Vietnam Today", lbx (Tedford + others) 1922-1929 FR, martial mx, full sked for FR & SP bcsts (Reinstein)
 15029 CHINA RP: 1206 lang, pgm of class mx, little tlk, f (Valko) ID hrd?--tc
 15045 GRENADA RFG: 2145-2355 EG, mx, lcl TCs, ads, relay BBC's "Sports Roundup", BBC wrld nx @ 2300, cmntrys & tlks (Maise + others)
 15070 UNITED KINGDOM BBC: WS 1037, 2300 EG, church svc, wrld nx (Holland, Maise)
 15084 IRAN VOIRI: 0130-0142, 0850 FS, rel chants, tlks (Holland, Reynolds)
 15105 GRENADA RFG: 2022-2030 EG, tlk, pop mx, f (Reinstein) ID hrd?--tc
 15115 AUSTRALIA RA: 0855, 1000-1030 EG, pop mx, IDs (Bolland, Holland)
 15115 ECUADOR HCJB: 1230-1300, 1500-1530 EG, "Happiness is...", "When You're Young" (Hoffmann, Johns) (Chance, Earhart, Samuel)
 15120 POLAND RP: 0200-0215, 0306-0318 EG, nx, Polish radio history, mx
 15120 NIGERIA VON: 2150-2201* EG, press rev, ID, s/off w/ NA, p-f (Lobdell)
 15125 PORTUGAL RP: 0300-0330, 0500-0530, 2050 EG, nx, tlks, tourism pgm, cmntrys (Sershon + others) + others)
 15135 BULGARIA RS: 2130-2200 EG, ID, nx, lbx, cmntrys, DX pgm (Ketzis)
 15170 SOCIETY ISLANDS RT: 0506 FR/TT, island mx, tlk by M (Tedford)
 15175 BELGIUM BRT: 0024 EG, nx, f, //15385 (Chance)
 15180 USSR R. Yerevan: 0350-0357 EG, mx, ID, tlk on Armenian "struggle", f, //17870 not hrd (Knudde)
 15180 UNITED KINGDOM BBC: 1948-1958 AR, nx of Arab wrld, ID @ 1957, g, S-80 (Halsema)
 15180 PORTUGAL RJ: 2210 EG, cmntry by M, f (Lobdell)
 15188t BRAZIL R. Inconfidencia: 2234-2245 PT, alt tlk by M & W, electronic jingle between items, several ments of Brazil, too much fade, 9/1 (Reinstein) (Behr)
 15195nf ALGERIA RTVA: 2230-2300 AR, "Sahara" pgm, nx, ex-15219.3, 8/16
 15200 ISRAEL IBA: 0400-0420 HB, IS, tlk by W, mx, "B" pgm (Valko)
 15200 INDONESIA VOI: 1400-1436 EG, ID, freq/time sked, nx, lbx, //11790v (Grenier, Zilmer) (Brissett, Halsema)
 15205 MOROCCO VOA: 2010-2100 EG, nx in special EG, "Concert Hall", S-80
 15220 HUNGARY RB: 0030 EG, special pgm on 100 yrs of Hungarian history, 8/27 (Zilmer) 0200-0230 also EG, ID, nx, cmntry (Simaschko, Williams)
 15220 SOUTH AFRICA R. RSA: 0613, 1300-1330 EG, "Good Morning Africa", "Yours and Mine", nx, IDs (Baxter, Williams)
 15220 MADAGASCAR RN: 1900-1920, 2030-2120 EG, IS, nx, "Happy Station", "Newslines", "DXJB" (Simaschko, Williams)
 15225 TUNISIA RTVT: 0430-0510 AR, chants, ID @ 0445 (Johns)
 15230 USSR RSP: 1630 EG, IS, ID, usual pgms (Knudde)
 15240nf PORTUGAL RP: 0100-0110 PT, ID, nx, to Brazil, strong but distorted, 8/10 (Buer) ex-15185--tc (Simaschko)
 15240 USSR RM: WS 1930-1945 EG, "News in Brief", "Music at Your Request"
 15240 YUGOSLAVIA RY: 1525-1535 EG, IS, ID, W w/ nx (Moman, Potter)

- 15240 YUGOSLAVIA (cont.) 1555-1615 FR, IS, ID, M w/ nx, tlks, QRM de RJ-15235 (Hardester) (Maise, Tedford)
- 15245 MOROCCO VOA: 0534-0550 EG, "Breakfast Show", "Science Digest" nx
- 15260 CANADA RCI: 1800-1830 EG, nx, "DXD" (Kohlbrenner) tuned in 8/31 to hear "DXD", but hrd only mx, another goof!! (Simaschko)
- 15260 ASCENSION ISLAND BBC: WS 0132-0210 EG, "Outlook", review of British press (Brouillette, Simaschko)
- 15270 JAPAN RJ: 0600-0615, 2345 EG, nx, cmntry (Baxter, Grishin, Lonsdale)
- 15275 WEST GERMANY DW: *1800-2150* GM, only freq in the DW's complete GM svc to Af reliably hrd, f-g (Munster)
- 15275 ALGERIA RTVA: 1955-2020 EG, M w/ nx, rock mx w/ DJ, p (Bialek)
- 15285 BANGLADESH RB: *1230-1235 EG, IS, EG ID by M/W, anthem, QRM de RM, vp (Jordan, McClellan) dates were 8/26 & 8/30--tc
- 15290 ARGENTINA R. El Mundo: 2340-2359 SP, tlk & ID, under RS, 8/28 (Behr)
- 15290 BRAZIL RNB: 0200-0400 EG, usual pgms (Byron + others)
- 15295 MALAYSIA VOM: 0823-0849 EG, ID, TPs, lcl & GMT TCs @ 0830, M w/ nx, US pop mx (Braga, Cucura) 0932-0959 Bahasa Malaysian, interview to 0945, pop mx to 0955, anmts & ID to 0959* (Jordan)
- 15305 SWITZERLAND SRI: 0150-0210 EG, "SSM-G-R" (Archer)
- 15312v ALGERIA RTVA: 1853 FR, noting an annoying het on RN-15315, I found FR here // RTVA-21635, 8/30 (Hauser) also noted in AR & FR 2110-2150 by (Cucura)
- 15315 SWEDEN RS: 0250-0258* EG, "SCDX", interviews, mx (Earhart, Slomka)
- 15320 USSR RM: WS 1300-1330 EG, ID, nx, cmntry (Williams)
- 15325 USSR RSPP: 0100-0110 PT, M w/ nx, ID, p (Cronin)
- 15325 UGANDA RU: *0303-0416* EG, IS, ID, mx, QRM de USSR, 8/30 (Behr) also rpt by (Valko)
- 15325 SEYCHELLES FEBA: 1205-1210 Sinhala, rel pgms, ID, //11855 (Buer)
- 15330 BULGARIA RS: 0000-0100 EG, nx, cmntry, "Youth Corner" (Brouillette, Cronin)
- 15330 ITALY RAI: 0400-0409 EG, W w/ nx, mx (Johns)
- 15335 COLOMBIA R. Nac.: 0415-0451 SP, class mx, nx, IDs (Brissett)
- 15335 MOROCCO RTM: 1005-1430 AR, long AR songs, IDs on hrs followed by nx, //21735 (Clifford)
- 15345 NORWAY RN: 2200-2230 EG, nx, tourist feature, topical tlk (Lonsdale)
- 15360 CANARY ISLANDS REE: *2045-2110 SP, IS, ID by W, folk mx, p (Bialek)
- 15360 TURKEY VOT: *2200-2300 EG, nx, press rev, DX pgm, "Strolling Through Anatolia" (Fraser, Ketzis)
- 15365 GUAM KTRW: 1430-1500 EG, "Grace Worship Hour", IDs (Simaschko)
- 15375 LEBANON RL: 0228-0300 EG, nx, disco mx, IDs, into SP @ 0300 (Kohlbrenner, Tedford)
- 15380 SWEDEN RS: 2300-2330 EG, nx, "Panorama" "SCDX", IDs (Danko, Reynolds)
- 15392v UNIDENTIFIED: *1358-1500* S. Asian lang (maybe Urdu), drifts daily 15390-15394, weak mod, QRM de BBC & RM, prob Bangladesh, 8/26 (Behr)
- 15410 AUSTRIA ORF: 0750 GM, C&W mx, tlk on econ, into FR @ 0800 w/ ID, IS & freqs, to NE, rec'd backwave, pgm target includes Aus/NZ which probably explains C&W, //17830nf better, S-80 (Munster)
- 15410 ANTIGUA DW: 2200 GM, nx, cmntry, GM mx, S-80 (Munster)
- 15420 PORTUGAL RFE: *2050-2100* EG, s/on in mid-sentence, cmntry, ID in CZ/Slovak @ 2059, no EG ID, 9/5 (Reinstein)
- 15435 PORTUGAL RJ: 0708-0715 EG, nx, ID, cmntry, vg (Jordan)
- 15435 LIBYA SPLAJBC: 1830-2000 AR, Khadafi speech to live chanting crowd, nx, tlks, g (Greenwood) others
- 15460 USSR R. Tashkent: 1200-1230, 1400-1430 EG, ID, nx, cmntry (Moore +
- 15485 NEW ZEALAND RNZ: 0400-0700 EG, found here 8/22 tho they had planned to replace 15345 with this 9/6 (Hauser) nx, wx, mixed mx, "Round-about" (Bonnet + others)
- 15485 PAKISTAN RP: *1642-1745 EG, IS & chants @ 1700, nx, youth pgm, into Urdu to 1915* (Behr, Clifford, Golden)
- 15505 USSR R. Tikhyy Okean: 0712-0745 RS, nx by M & W, into RS mx @ 0725, clear ID by M (Jordan)
- 15555 CLANDESTINE R. Vatan: *1705-1800 FS, tlks & mx, w but clr, hrd daily since 8/5 (Behr) also hrd by (Barto)
- 15582.5 ISRAEL KI: 2130-2200 EG, special Rosh Hashanah pgm, 9/1 (Munster)
- 15790 CLANDESTINE V. Malayan Rev.: *1453-1530 EG, anthem, W w/ ID, pol speech, nx, 9/2 & 9/4 (Jordan & Zilmer)

That's all I can squeeze in this month. S-80 loggings are so noted; all others are J-80. Please remember to identify relay stations correctly when reporting.

73 de tc

Terry

log report section

17700 & ABOVE



BRETT SAYLOR

While I have the room, I'd like to ask all of LR-E's great reporters to help make this an even better column. A few details which will help in preparing each month's Log Report E are:

1. Please report only timely loggings. Changing scheduling by many broadcasters make reports outdated quickly -- send in those logs a month old or less.
2. Include substantial program details -- 'tk by man/or'music'won't aid the listener seeking the harder-to-hear station. Report program names, exact ID's, announced frequencies and the like.
3. Refrain from reporting the same common stations month after month -- Canada, VOA, etc. More current schedules on their transmissions may be found in Listener's Notebook, DX shows, and station programs.
4. On a similar note, one log of a station on a particular frequency per month is plenty -- in other words, no need to report R Budapest on 17710 three times in one month.
5. Put all loggings on FRENEX or similar report forms -- available from HQ for a buck a pad. They make it easier for you to format your logs and not miss any data, and also for me to edit and not miss your log in among the hundreds received here each month.

Thanks for your cooperation, and on to this months logs.....

- 17700 USSR Petropavlovsk (per UHN) RMWS; 0100-0340 EG, political cmtry Folk mx, tk on Soviet schools; fair-poor - WC NAM target (Holland Simaschko, Gramarossa)
- 17705 CUBA R Habana; 2037-2042 SP, nx of Comm wrld, ID and into AR @ 2041 (Halsema 9/8)
- 17710 HUNGARY R Budapest; 0115-0130, 0210-0230* EG, nx & sports rpt, "Hobby Weekend" abt amateur astronomers, off w/ trumpet IS; good (Johns 8/22, Archer, Simaschko)
- 17710 BULGARIA RMWS; (site per UHN) 0105-0125 EG, Soviet folk songs, poor (Holland 8/12)..from Sofia
- 17722v ALGERIA RTVA; 2202 "Sahara" pgm, 2300 AR nx; switched from FR pgm on this freq 8/30, //21725 (Behr)
- 17730 BELGIUM BRT; *1700-1715 DT, IS, ID, nx and music (Simaschko 9/1)
- 17745v AFGHANISTAN RA; 1900 EG, nx and local mx; weak but clear, up frm 17742 (Behr 8/11)
- 17745 USSR Radiostantsiya Atlantika; 1715-1730 RS, Russian pop mx (Simaschko 9/1)
- 17755 JAPAN RJ; 2200 EG, nx, ID, cmtry on bank rates in Jpn (Nelson) *0300-0310 EG, IS, ID by M, freq sked; 12:05 TC, Tuesday in Tokyo // 17880, 15310 (Hensley 8/24, Chance)
- 17765 RWANDA DW Kigali; 1226 EG, DW Science pgm, Moscow QRM, // no good (Holland 8/23)
- 17775 UNITED ARAB EMIRATES Dubai RCTV; 0210 rock mx & EG ancmts to 0310*, //21700; on Sat nites only (Behr 8/10) however, see 21700 bs
- 17795 AUSTRALIA RA; 0250-0350 EG, mx and interviews, good sig (Samuel, Simaschko 8/31, Bauernhuber, Holland)
- 17795 NORWAY R Norway; 2210-2230* EG, Music and features (Simaschko 8/31)
- 17805 USA WYFR; 2310 SP, mx and ID, 0153 SP, rel pgm (Simaschko, Holland)
- 17815 BRAZIL R Cultura do Sao Paulo; 2300 PT, ID by M, tk by M & W, classical mx (Reitz 8/11)
- 17825 JAPAN RJ; 2345-0045 EG, on Sat: nx, current affairs, Hello America, Asian nx (Grishin 8/30)
- 17830 ASCENSION ISLANDS VOA; *1000 PT, EG ID, nx in PT, cmtry on Reagan and Carter, better than //21490 (Archer 8/14)
- 17840 NORWAY RN; *1400 EG, ID, Norway This Wk, local nx, cmtry on unempl oymnt and oil strikes in Norway (Holland 8/14, Hoffmann)
- 17850 SRI LANKA SLOB; 1120-1130* EG to SEAsia, Sunday "Radio Monitors Int'l" pgm, off. Poor w/QRM, //11835(QRM 4VEH), 15120 (best) (Buer)
- 17855 CHINA R Peking; 0000-0015 EG, world nx/cmtry; exclnt on //17680, fair on 15120 (Reynolds 8/19) 0100-0130EG, nx, cmtry, CH communist

- party history, tlk on acupuncture (Simaschko, Chance)
(cont.)
- 17910 PAKISTAN RP; 1600-1615* EG, IS and ID, into dictation nx, // 17660 poor (Baxter 9/6, Zilmer, Chance, Simaschko)
- 18275 USA VOA feeder; Jim Halsema offers an explanation of the AR (plus other lang..bs) feed broadcasts in this freq range: VOA use s low pwr (50KW) sideband xmtrs to relay its pgms to stations overseas at the VOA sites. One xmtr simultaneously can carry two separate feeds, one on upper and one on lower sideband. While not intended for general public, these utility PTP (point-to-points) can also be heard on 20060, 19721.5, 19505, 18275. Thanks, Jim.
- 18780.0 USA(?) VOA; 1806 Special EG, with carrier, not 18782.5 as listed in Confidential Freq List (Hauser 8/30)
- 21455 GREECE V of Greece; 1530-1550* GK, mx, ID, into EG at 1540 w/ Freq annmcts of 17835, 21455 (Posporellis 8/1)
- 21475 FINLAND RF; 1430-1500 EG, Nordic Nx, Compass North, Northern Rpt; nx, press review, and mx pgm (Johns 8/30, Samuel, Hoffmann, Hensl)
- 21505 CZECHOSLOVAKIA R Prague; 1540, 1730-1745 EG, nx, cmtry by M& ey) W, mailbag, mx to Afr; fading and QRM/W (Zilmer, Bolland Gramarogs)
- 21570 SWITZERLAND SRI; *1315-1345, 1400-1500 EG, nx, Swiss Merry-Go-Round, Mailbag w/ 2 Bobs, special pgms; //21520 (Johns, 8/30, Hoffmann) 1748 AR, mx & freq annmcts, into IT 1700 (you mean 1800 ??) w/ freq ann, nx (Halsema 8/30)
- 21600 SAUDI ARABIA BSKSA; 2108-2129 AR, long AR instr & vocal mx, ID by M @ 2219; excellent signal (Brouillette 8/23) sa)
- 21615 SWEDEN RS; 1400-1430 EG, Sat Show, mx (Reynolds, Grenier, Gramarogs)
- 21640 HOLLAND R Netherlands; 1620* AR?, ID, classical mx (Chance 8/12) 2030-2050 EG, Newslines, listener's letters (Bauernhuber, Hoffmann)
- 21655 AUSTRIA ORF; 1230-1250 EG, Austria Calling, Sports Roundup, SW Panorama, Glenn Hauser on FM/TV DX (7 rpters)
- 21655 PORTUGAL R Free Europe; 1725-1735 PL, ID by M, tlk on PL-American s in Chicago; fair w/ little jamming (Reinstein 9/1)
- 21675 ISRAEL Kol Israel; 1926 EG, Brief nx roundup, ann'd pgm to Follow in FR, IS til 1930 (Chance 8/21)
- 21685 KUWAIT R Kuwait; 1430 AR, evening mood mx (lcl time 6:30), nx at 1500, 1507*; full carrier USB, no one on 21680 (Novello 9/5)
- 21700 UAE Dubai RCTV; 0535-0615, 1210-1236 AR, lively AR mx, some sort of radio skit (Jordan 8/25, Gliksmen) 0205-0303* EG, pgm of American rock mx, hosted by DJ Steven Gold; frequent slogans, IDs including "The Sunshine Station sending good vibrations to all the nations, you're listening to the U.A.E. Radio from Dubai". Closing annmcts 0255, then (would you believe) a pop song titled "Back in Dubai"! Off w/ EG, AR, and lang annmcts, NA, gone 0303. Excellent signal throughout. Logged same pgm (obviously taped) 8/10 in approx. the same time slot (Cunningham 8/9) I include Larry's full log here as an example of what a good log is like -- detailed. While not all best's merit such treatment, keep this in mind! bs Also rptd same time slot by (Hauser, Behr, Valko, Johnston, and @10 00 in AR by Lobdell)
- 25690 PORTUGAL R Liberty; *1158-1205 RS, IS & ID as R Svoboda by W, into presumed nx, good. Not WGerm site as I reported last time (Reinstein 9/5) 1840, tlk by two men (Slomka)
- 25730 NORWAY RN; 1700-1735 NO, IS, ID in NO/EG, nx, listener's pgm; 7800-7830* EG (Zilmer 9/3, Behr, Chance)
- 25790 SOUTH AFRICA R RSA; 1135, 1400, 1500 EG, South Africa Today, nx, pop mx (Lonsdale 9/1, Grenier, Serhsen, Hoffmann)
- 26020 ECUADOR HCJB; 1700-1955 EG, rel pgms, "Unshackled", "Passport", 2030-2058 FR, Ecuadorian mx, into Nordic pgm 2100; 2141 EG, 0200-0230 EG, DX Party Line; little QRN/M, deep fades (9 rpters)
- 27175 USA (Presumed) Unid pirate; 0535-0556 EG, "Mad Scientist" routine concerning "insect pies" and proper manners; SI0544 (Danko 8/23)
- 27273 ?? Unid Pirate; 1830 SP, F ann tlk, song "Coming Up", off (Valko)
- Last minute:::
- 26677 USA The Voice of Revolutionary Vinco via WJAM; 1815-1840 EG, w/ PDQ Bach IS, ID, Afr drums & chants, into "Let's Learn Vinconian" pgm; ann'cd pgm to listeners in SEAsia; very professional sounding. (Berzonsky, Cartwright, Valko, Moore, Hoffmann, Cohen, Bishop, 9/7 Twiggs, Campbell, Elliot, Peck, Schipelliti, Porter, at Barto's)

ANTENNAS/ACCESSORIES

EDITOR: MIKE AGNER c/o DELPHI ASSOCIATES 169 MERRIMACK ST. 4TH FLOOR
LOWELL MA 01853

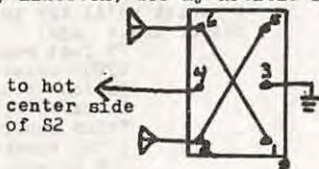
Greetings all! Well, it's red face time. I'm going to open up the Odds and Ends Department for corrections, additions and so on from members who have commented on the stuff I've printed in the last year. Onward...

Stu Klein of Gainesville, Florida writes to correct a mistake I made on a recent article I wrote regarding wavelength. 300 million divided by frequency in cycles yields wavelength in meters (not khz, which I wrote). He also had mentioned that he uses a 120 meter slinky-type dipole, which I had inadvertently left out of his contribution. No slight intended, stu!

Also, both he and DXer Doug McClure (where've you been these days, Doug?) sent me similar info regarding the whole number following the fractional sizes on the vertical antenna I wrote about recently. The second number represents the number of threads per inch; therefore, a $\frac{1}{2}$ -20 size bolt would be one which had a diameter of $\frac{1}{2}$ inch, and 20 threads per inch.

Finally, both Stu and I would like to remind everyone that vertical antennas are natural lightning rods- so use a good lightning arrestor, particularly if you are in an area that tends to have thunderstorms often. I would like to point out, however, that in a thunderstorm a lightning arrestor is no guarantee of safety- so disconnect that antenna and ground both it and the receiver to be absolutely safe!

Al Brinkely of North Carolina is up at bat next. He sends along a neat little modification to the Ultima antenna tuner circuit which I duplicated (thanks to Jerry Linebeck) for my article in SWC recently. Towit:



*S, Replacement -
Use dpdt switch
To ground unused
Antenna*

Finally, I have a note from George Rabone of Jackson Ht NY, who says he built the horhel antenna that Ed Insinger wrote about a couple of years back (and I also wrote about); George writes that it works very well for him despite his not using a coax lead-in (what did you use for lead-in, George? mja). His receiver is a DX150B. Anyone else try it this way?

II- Impedance and you-

It is a common thing these days that we see an antenna that is supposed to be fed with "75 ohm coax"; or for a receiver antenna terminal to be rated "Lo-z". What does this gobbledy-gook mean to us, anyway??

As most are probably aware, when a radio wave strikes an antenna (any antenna), both a voltage and current (miniscule in our case) is set up around and within the aerial. This voltage and current have a relationship that is most popularly described in Ohm's Law, which is R (resistance) = E (volts) / I (current).

There's a hitch for us, though- we can't directly measure the current and voltage flowing in an antenna without lab-type gear for the reason mentioned above. So we must compromise and say that impedance is the ratio of current and voltage in an antenna- as long as we understand this, in its broadest sense, we will be OK.

73s until next time all! *Mike*

ANTENNAS/ACCESSORIES

EDITOR: Mike Agner c/o Delphi Associates 169 Merrimack St 4th Floor
Lowell, Ma 01853

Greetings all! I want to continue with the mail, since I have not gotten to it in a while, so.....

John Arthur, Cal.

Hi Gain 18V (?? mja)
100 foot Vee w/110 degree
included angle facing W.
Cubical Quad which works
on the 19 and CB bands (**
John writes he is making mods to it
to make it work on other bands- let's
see 'em! mja)

Radials for the 11-60 mb
Ten Tec antenna tuner
Holstrom SK20 preselector
Bogen 60 watt audio amp(**
I can just hear it now- the Russian
Woodpecker at 60 watts! O U C H mja)

Heath HD20 calibrator
QFI Q umltiplier
Gen. Electronics Sideband
Slicer (whazzat?mja)
Hallicrafters SP44 pan-
adaptor
Homebrew Xtal calibrator
(**which we'll try to show u in a
future issue mja)

Al Schlaugat, Wisc.

75 foot random wire
CTR49 cassette recorder
Duofone headphones
Telex headphones (which?ma)
Trimm headphones (which?mja)
3 MS4 speakers
B+W antenna switch (which one
John? mja)
DA100 active antenna
Mosley SWV7 antenna
Mosley SWL7 antenna
Torrestronics digital read.
Panasonic RQ2108 recorder
50 foot random wire
Stephens-James Mk11 ATU
(have a QTH for them, Syd? mja)
Codar PR40 preselector
homebrew switchbox
8" speaker
Palomar xtal calibrator
Superscope C190 cassette rec.
Stereo headphones (make, Syd?
mja)

John Williams, Minn.

Syd Osterman, Canada (howdy Syd! mja)

Hm, almost out of room again. Next time we will have the spiral killer which Stu Klein uses with his DX160. Later on, we hope to finish the quicki-e theory we presented earlier with a brief discussion on antenna tuners (ATUs), and a nice tinkerer's project using a fishing pole! see u next time!

P.S. My file is almost empty..... Mikehow abt it people???

PUBLISHER'S PAGE



Would you like to see your picture in FRENEX? I'd like to begin a new section called "FRENEX Portraits" to be included when space is available. Just send me a picture and a short introductory note and I'll put as many as possible in the magazine. Photos will be returned, if desired, but don't send large ones as they may have to be trimmed.

CLEANING SHACK SALE: Westminster Model I497 8-band portable, \$55. Realistic DX-40 modified for calibration, \$35. Realistic CTR-43 cassette recorder, \$15. Will sell as package for \$100, shipping included, but will separate. Tom Haskett, 3831 Hendricks Place, Gary, IN 46408. Phone (219) 887-7006 after 1400 GMT. No collect calls, please.

FOR SALE: Late model FRG-7 receiver modified by Radio West with 2.9 kHz amplified mechanical filter and internal "digi" dial digital frequency display. Almost new. Asking \$350. **WANTED:** Drake model MS-4 accessory speaker. Dennis Felix, 4550 Central Ave. NE #1454, Minneapolis, MN 55421. Phone (612) 574-9244 before 2:00 pm.

FOR SALE: Palomar Loop Antenna: Amplifier and plug-in loop for 1600-5000 kHz Tropical Bands. Excellent condition. Price \$80. (Cost \$125 at regular price). Steven Sbordone, 18 1/2 N. Brown Ave., Orlando, FL 32801. Phone (305) 898-0677 from 2300 to 0400 (not collect, please).

FOR SALE: FRG-7, Radio West modified with 2.9 kHz Collins filter and selectable AVC, \$350 plus shipping. Original carton and manual. Wade M. Smith, 1239 San Moritz Drive, San Jose, CA 95132. Phone (408) 272-3789 (not collect).

WANTED: Pre-1969 copies of the World Radio Handbook. Please write stating year, condition and price. Jerry Berg, 38 Eastern Avenue, Lexington, MA 02173.

FOR SALE: Radio Shack DX-302 in mint condition and guaranteed to be in perfect operating condition. Only two months old. Asking \$300 or best offer of the month. Call (419) 435-9598 or write to Dennis Saldusky, 211 W. Jackson Street, Fostoria, OH 44830

FOR SALE: Panasonic RF-2800 portable. Digital readout on SW bands, regular drum dial for AM/FM. Good condition, must sell to meet future college expenses. \$145 includes UPS shipping. Jack Lattemann, 314 NE 56th St., Seattle, WA 98105. Prepaid calls to (206) 522-1017.

FOR SALE: Panasonic RF-4900 unmodified receiver in mint condition with 18 months of warranty left. \$325 or best offer. Raphael Pollock, 5336 S. Hyde Park Blvd., Chicago, IL 60615. Phone (312) 324-5776 (not collect, please).

WANTED: Collins Mechanical Filters Model F500B - for the 51J - series. Want something between 2.5 and 5.0 kHz; have a 1.4 available for trade. I am also interested in an Ameco FET preselector. Please write with specifics to John T. Arthur, 12000 Oat Gap Road, Potter Valley, CA 95469.

FOR SALE: 93 issues of FRENEX - March 1972 to Dec. 1979. NASWA and ASWLC rubber club stamps. \$35 postpaid. Andrew Pappas, 11421 S. Maplewood Avenue, Chicago, IL 60655.

WANTED: Drake MS-4 Speaker in good condition. Please write giving condition and price. I will pay shipping. Dave Maxfield, 2217 Manchester Road, Ann Arbor, MI 48104.

FOR SALE: Panasonic RF-2200, only 9 months old, with manual and original box. Price \$110 shipped and insured. Fritz Apollon, 3412 Englemeade Road, Baltimore, MD 21208. Phone (301) 653-0212 0100-0430 GMT. Not collect, please

Remember, Dave Maxfield writes, that old DXers never die....they just suffer QSB.

BILL



SPECIAL *feature*



Here's a copy of the cover of *The Globe Circler* from July 1942. Charles A. Morrison was Editor-in-Chief at that time and he put together a very interesting 16-page booklet with help from, among others, present NASWA member Roger Legge.

JULY
1942

THE GLOBE CIRCLER

COMPLETE GUIDE-BOOK FOR SHORT-WAVE LISTENERS

Jack Gerber (left), director of CBS Shortwave Listening Station,
and Henry Casimir, foreign news reporter.

WHEN TO HEAR WAR NEWS IN ENGLISH
Daily E. W. T.

7:30 a.m.	Melbourne	VLG2	9.54	8:45 p.m.	London	GRG	11.68
8:00 a.m.	Tokyo	JZJ	11.80	6:48 p.m.	Moscow	RY26	15.18
8:30 a.m.	Chungking	XGOY	9.635	7:00 p.m.	Tokyo	JZK	15.16
9:00 a.m.	London	GRE	15.39	7:00 p.m.	Berlin	DJD	11.77
9:30 a.m.	Berlin	DJB	15.20	8:05 p.m.	Madrid	EAQ	9.860
10:30 a.m.	Tokyo	JZK	15.16	8:10 p.m.	Lahit	OFE	11.76
11:00 a.m.	Stockholm	SBT	15.15	8:30 p.m.	Rome	ZRO4	11.81
11:30 a.m.	Berlin	DJB	15.20	9:00 p.m.	Bern	HER4	9.538
12:00 noon	London	GRE	15.39	10:45 p.m.	London	GSC	9.580
1:30 p.m.	Rome	ZRO8	17.22	11:15 p.m.	Vichy		9.520
5:00 p.m.	Rome	ZRO6	15.30	12:00 mid.	Berlin	DXJ	7.240
5:45 p.m.	London	GRG	11.68	12:30 a.m.	London	GSC	9.580

INTERNATIONAL DX'ERS ALLIANCE

Distributing Editor: GREGG BARES, P.O. Box 345, Watertown, CT 06795.

FRENDX CREDITS



Thanks to 72 reporters in October. November's deadline: 10/12.

Brian ALEXANDER, Mechanicsburg, PA (RF-4900, SX-190)....Rowland F. ARCHER, Jr., Hillsborough, NC (DX-300)....Gregg BARES, Washington, DC (RF-2900)....Christian BARRETTE, Laval, QUE (ICF-8800W)....Kirk BAXTER, Mission, KS (R-4B/FS-4)....Bill BERGADENO, Staten Is., NY (Patrolman 10, RF-1150)....Ernie BEHR, Kenora, ONT (SPR-4)....Eugene L. BIALEK, Bethesda, MD....Arthur G. BONNETT, West Lafayette, IN (DX-302)....Cesar BRAGA, Fall River, MA (FRG-7)....Michael J. BRISSETT, West Allis, WI (SX-190)....Paul BROUILLETTE, Sault Sainte Marie, MI (DX-160)....Paul BUER, Miami, FL (SPR-4/FS-4)....Leslie BYRON, Laurelton, NY (Patrolman 9)....Norb CAPEL, San Jose, CA (FRG-7 mod.)....F.L. CHANCE, Apache Jct., AZ (R-1000)....James C. CLIFFORD, Bamberg, WEST GERMANY (FRG-7)....Joy CRONIN, Bay Shore, NY (SW-500, Grundig Majestic 3192)....Vladimir CUCURA, Reading, PA (FRG-7000)....Larry CUNNINGHAM, Columbus, OH (FRG-7000)....Larry S. DANKO, Livingston, NJ (BCR-101)....William DAVENPORT, Nashville, TN....K.A. BARHART, Allentown, PA (NRD-505)....John M. FISHER, Chelmsford, MA (GPR-90) BOB FRASER, Cohasset, MA (XCR-30)....Sholom GLIKSMAN, Chicago, IL (RF-2800)....Jay S. GOLDEN, Chicago, IL (R-390A)....John M. GRAMAROSSA, Chicago, IL (FRG-7 mod.)....Maxfield GREENWOOD, Devon, PA (BCR-101)....Pete GRENIER, Azusa, CA (FRG-7)....Ivan GRISHIN, Don Mills, ONT (FRG-7, XCR-30)....Luther E. HALL, Indianapolis, IN (Transoceanic 1000-D)....James J. HALSEMA, Washington, DC (ICF-6700W)....Mike HARDESTER, San Marcos, CA (R-1000, FRG-7000)....Editor Glenn HAUSER, Knoxville, TN (FRG-7)....Baxter W. HENSLEY, El Paso, TX (FRG-7, SX-190)....Emmett J. HOFFMANN, Saint Louis, MO (51S-1, R-1530)....Kenny R. JOHNS, Jackson, TN (R-1000)....Jerry JOHNSTON, Lexington, KY (SP-600)....J.H. JONES, Jackson, MS....John C.F. KECKL, Baltimore, MD (R-300)....Mike KETZIS, Woodbridge, VA (ICF-5900W)....Stephen KNUDDE, Providence, RI (RF-2800)....Fred S. KOHLBRENNER, Philadelphia, PA (DX-300, DX-160)....Bart KOHLER, Cincinnati, OH (DX-160)....Christopher LOBDELL, Stoneham, MA (FRG-7000)....James LONSDALE, Patrick AFB, FL (FRG-7000)....Richard LUCAS, Stockton, CA (R-1000)....Clarence E. MAISE, Jr., Lafitte, LA (FRG-7)....Scott McGLELLAN, Battle Creek, MI (FRG-7, SX-96)....Don MOGAN, Edmonton, ALB (R-7, SPR-4)....Don MOORE, Bellefonte, PA (FRG-7000, XCR-30)....Ralf MUNSTER, Decatur, GA (R-7/DR-7, SPR-4)....Scott NELSON, Parshall, ND (HQ-100)....Jay NOVELLO, Endwell, NY (R-7, RF-2800)....Tom OVERCAMP, Seneca, SC (FRG-7000)....James POSPORELIS, Troy, NY (RF-2200)....Martin H. POTTER, Limoges, ONT (SB-310, R-4C)....Robert L. RANKIN, Lawrence, KS (R-7/DR-7)....Steven H. REINSTEIN, Miramar, FL (RF-4900, RF-2900)....David REITZ, Fern Creek, KY (DX-160)....Bill REYNOLDS, Amherst, NY (SW-4A, DX-300, DX-40)....Chris SAMUEL, Winnipeg, MAN (RF-2800)....Edward SERSON, Antioch, IL....Mike STWASCHKO, Milwaukee, WI (DX-300, Transoceanic)....Beverly SLOMKA, Brooklyn, NY....Ronald SNOOK, Isanti, MN (DX-302)....James TEDFORD, White Cloud, MI (RF-2900, DX-60)....TWIDXA--get together @ SAYLOR'S QTH by BREZONSKY, CARTWRIGHT, MOORE, SAYLOR, VALKO....Dave VALKO, Dunlo, PA (DX-160, FRG-7)....Andrew WALLACE, Chelmsford, MA (HRO-50T1)....John D. WILLIAMS, Bloomington, MN (R-4C, R-4B, SPR-4)....Robert R. ZILMER, Rio Rancho, NM (R-1000, ICF-5900W)--tnx for my heading OM!.....

Till next month 73s & gud DX,

Gregg

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EXECUTIVE DIRECTOR - Mac Leonhardt, P.O. Box 13, Liberty, IN 47353
PUBLISHER & MANAGING EDITOR - Bill Oliver, 45 Wildflower Road, Levittown, Pa. 19057
CORRESPONDENCE SECRETARY - Alan Mayer, P.O. Box 321, Park Forest, IL 60466
SHORTWAVE CENTER - John Moritz, Jr., 4779 Pine Trace, Youngstown, OH 44515
LISTENERS' NOTEBOOK - Glenn Hauser, University Radio WUOT, Knoxville, TN 37916
OSL REPORT - Sam Barto, 460 Emmett St., Apt. B-19, Bristol, CT 06010
UPDATE EDITOR - Tom Allemen, 615 43rd Terrace, Apt. 6, Kansas City, MO 64111
DISTRIBUTING EDITOR - Gregg Bares, Box 345, Watertown, CT. 06795
LOG REPORT (A) - Terry Krueger, 84 S. Winter Park Drive, Casselberry, FL 32707
LOG REPORT (B) - Steve Wiseblood, 707 Loma Way, Santa Maria, CA 93454
LOG REPORT (C) - Peter Schipellitti, 31 Beaverbrook Road, Burlington, MA 01803
LOG REPORT (D) - Terry Colgan, 8120 Ripplewood Drive, Austin, TX 78758
LOG REPORT (E) - Brett Saylor, 750-G Mickleby Run Apts, Whitehall, PA 18052
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