

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

NORTH AMERICAN SHORTWAVE ASSOCIATION

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



JANUARY 1970

VOL. IX NO. I

NASWA HEADQUARTERS POST OFFICE BOX 989 ALTOONA, PA. 16603

WELCOME TO 1970

And so we enter another year. Too bad many of us will forget the benefits of the one now past and look to the new ahead.

We say we seek to improve and progress; Yet in ways these be only selfcentered excuses, especially when they be of mere head, exclusive of good from heart.

The world today is one of uneasiness, uncertainty. Even the clubs with which we are here concerned are engulfed. If only the majority of us were to stop and think, we would be awakened to the fact that in the realm of the many clubs related to the hobby we engage in, we have a world of our own...a cross-section of men and women from many lands. And were more of us willing to work together, give to better understanding of one the other, not only would our own little world attain more pleasure and happiness, but too would the all of the world around us. If we in a common hobby cannot live together; If we continually permit frictions and petty differences to prevail, be instilled, we can but reach an end ungood. It will take a bit of heart from the all of us if we are to reach an end rewarding. We must cast out the better than thou attitudes, give respect to one another and effort together as a team, strive to let the cup of our own little world overflow into that of this we enter new year.

To those of you which have been with NASWA through the years or year, you have seen us grow. You are well aware that we have not done so without the support you have given, the faith you have shown and the heart you have offered. We have gone through times of strife and have overcome problems met only because of members and friends sincere. And so, if you one of these, it is hoped you can look back with fond memory, look ahead with happy heart.

In days to come there will be changes, there always are. New members will enter in, old ones will depart. No doubt there will occasion to be replacements on the Hdq and/or bulletin staff. Problems may again occur and there may be other times of strife. In these respects then, the new year will bring nothing new; Nothing that is except opportunity for our continuing as best we can to serve one another through blessings entwined in our motto of "Unity and Friendship".

And so we enter a new year; Let all of us resolve to make it a worthy one for everyone, and let us hope that the world outside will follow/heed our motto so as to better result in peace and brotherhood for all mankind.

Bill Eddings

** ** * **

A HAPPY AND A DX FILLED NEW YEAR TO EVERYONE!!

WELCOME NEW MEMBERS!

Julian J. Kratter, Little Neck, New York. Via World Radio-TV Handbook.
 Gene McGahey, University, Mississippi. Via member Bill Eddings.
 Anthony C. Marks, La Grande, Oregon. Via Radio Sweden-SCDX.
 Mark A. Duba, Burlington, Vermont. Via World Radio-TV Handbook.
 Dan Kening, Lisle, Illinois. Via member Craig Koukol.
 David H. Brown, Reading, Massachusetts. Via member Chris Lobdell.
 Marvin E. Robbins, Omaha, Nebraska. Via various magazines and ANARC.
 Michael Breskiewicz, Kulpmont, Penna. Via Communications Handbook.
 Robert J. Scott, Kingsport, Tennessee. Via Radio Canada SMC.
 Thomas Clark, Columbus, Ohio. Via P.E. Communications Handbook.
 Les Gaynor, Oak Park, Michigan. Via WRTH and Radio Canada SMC.
 Donald Adams, Raleigh, North Carolina. Via American SWL Club.
 Rimas Sakalas, Hamilton, Ontario, Canada. Via Communications Handbook.

RENEWALS

Second year: John Hunter, David Potter, George Davenel Jr., Robert Briggs, Dan Lindley, Dr. W.H. White, Robert Byers Jr.
 Third year: Kevin Brown, Thomas Daly, C.J. Schillmiller, Robert Kirkpatrick, Kim Elliott, Grady Ferguson, Greg Barman, John Soneff Jr., Steven Wood. Fourth yr.: Roger Legge, Charles Territo Jr., Stan Cabral, Joseph Ray, John Zaharek. Fifth year: Al R. Niblack.

(Note: Members joining or renewing after the 15th of month will be listed in next months bulletin.)

COSTLY ERROR

The 1970 edition of PE Communications Handbook lists our membership fee as being \$1.00 per year. This error, on part of the printer, has brought numerous letters to Hdqs. all of which had to be answered giving explanation and correct data/info. Said error is costly, both postage-wise and time-wise. (Watsa O.P.F.??)

OUR REQUESTS UNSUCCESSFUL

Although countless number of SWL's and DXers wrote to Radio Denmark requesting the English and Spanish programs be continued, results seem to be nil. NASWA Hdqs and many members have received word in reply...."Sad, but unlikely to change, we will drop our English and Spanish programming on SW. This will become effective on January 1st, 1970 rather than previously announced April 1st."

NEW PUBLICATIONS & AIDS

"Shortwave Voices of the World" written by Richard E. Wood. Expressly for the SWL. \$3.95 ppd. Order from Gilfer Associates, P.O. Box 239, Park Ridge, N.J. 07656.
 "Worldwide Sunrise-Sunset Maps" complete with instructions. 12 maps in set. 25¢. Order from Donald Erickson/IRCA, 6059 Essex Street, Riverside, Calif. 92504. U.S. coin or mint stamps accepted. Maps prepared and drafted by Father Jack Pejza.
 "Proper Reporting Guide" by Art Glover. \$1.75 ppd. Order from ASWLC, 16182 Ballad Lane, Huntington Beach, Calif. 92647.

QUESTION

Has anyone ever given thought to, or actually built and has in operation, a beam antenna w/rotor, etc., for SWBC DXing? Derek H. Veans, 1 Sefton Road, Kingston 5, Jamaica, West Indies.

NEXT MONTH

February bulletin will contain complete info/data regarding election of Board of Directors for 1970-72 term. Included will be ballot for voting by members. Following is list of candidates: Gregg Calkin, Rod Williams, Don Jensen, Roger Camire, Dan Ferguson, Edward Shaw, Gerry Dexter and Hank Michalenka. 3 to be elected. Also in next bulletin will be names of our 1969 Winter DX Competition winners. In addition we hope to have info/data re the 1970 World Radio-TV Handbook and special price for members.

: : : :

: : :

The sincere conversationalist is above all things, a good listener!

LETTERS TO THE EDITOR

"May I suggest that the proposed change in Log Report format to include separated high and low frequencies, be instead, changed to "Latin American" and "World Loggings". My reasons; Many people are solely interested in LA stations, many are not, Latin American DXing requires a real good expert for editing. If high-low freqs are used, many DXers would have to submit two reports each month. If my proposed split was used, the DXer who isnt interested in one or the other, need submit only one report. This type of split would probably come close to dividing the work up fairly evenly." Richard Heggs, Canada

"I would like to commend Al Sizer on the excellent system he devised for rating DX skills (Dec. '69 Frendx). I think NASWA should put this system to use as soon as possible. It should not replace the current system for QSL Scoreboard, but should augment it. List the names in order of performance according to Al's system instead of 1,2,3,etc., as it is now. The rest of the present format could be retained." Dave Alpert, Illinois

"I have been a NASWA member for three years and this is the first time I have written. I've been wondering why Frendx dont have a card swap column. Many other clubs have. I am sure that some of our members are not members of those that do and therefore they are unaware of swapping, have not had the fun to swap with other SWLs and DXers around the world. Swapping would also allow more members to get acquainted with each other, therefore in all probability benefiting the club." Robert Thomas, Virginia.

"I propose a change in the Scoreboard listings. Right now members are ranked according to number of countries heard, secondly by number verified. I feel this procedure should be reversed. This would give a better picture of the ranking of members which is what scoreboard is supposed to do. While it is true that many SWLs/DXers dont try to verify all countries heard and would rather just listen for enjoyment, I dont think this is the case in a club such as ours with so many active members." Kris Lemna, Indiana.

"For some years now I have been a member of the National Radio Club, and/or a reader of its publication "DX News". I am continually struck and disheartened by the difference between it and NASWA. The NRC, a BCB only organization, published its offset bulletin 30 times a year. Of course my aim here is not to compare the two clubs insofar as publishing form and frqncy are concerned since the NRC is fortunate enough to have a nucleus of members in a small area to help with bulletin preparation, etc.; Rather it is the difference in the membership to which I refer. The NRC currently has some 350 members. NASWA tops that by nearly 150. Keep that in mind a moment, and while you are at it, think about these other points. The NRC, through the work of its members, puts out a computerized BCB log with frequent updates of North American stations. It's the most complete to be found anywhere. The NRC has a Courtesy Programs Committee which arranges dozens of special programs each year. The NRC is able to run frequent lists of foreign stations, by country, in its bulletins. Each year it holds the longest and the best attended DX convention in the USA. There are people in charge of preparation of special lists and DXing aids which are issued each year, people in charge of membership recruitment, etc...etc...etc. So, with some 150 more members, where are those in NASWA to take charge of the many additional features we could offer? Are not those in NASWA as devoted to our hobby and our club as those in the NRC? Where are our experts, our letter writers, our committee heads? Why does Hdqs have to beat the bushes when there is an opening to be filled?(Are YOU really out there?) Ah well, good ol' Bill, Dan, Gregg, Bob and Willie will keep things rollin', but for how long?" Gerry Dexter, Wisc

"Having just recently received my copy of the 1970 Communications Handbook and seeing the roaring error about membership fee, I was irked. But then I calmed down, realized typo mistakes can easily be made, even in commercial publications. However, to see it mentioned that "editor is over-worked" was something else. Who does that guy think he is to give opinions when he isnt even an active member?" Robert Langevin, Canada

THE LOUDENBOOMER REPORT

As our hobby continues to grow and grow, I am continually on the lookout for ways and means to serve it even better than I do now. As part of my effort to make myself as beneficial to fellows DXers, I here announce the formation of Loudenboomer DX Enterprises! LDXE's job will be to supply you, the DXer, with the things you really need to get ahead in the great hobby of ours. As an introduction to the type of items we'll be handling, here are some excerpts from our soon to be released catalog. All prices PPD.

New! Exclusive area dealership for the Gallstone Super X-4 receiver. Offers digital frequency readout and automatic tuning. All band coverage. 53 transistors. Selectivity: 10, 8 and 6 kHz. \$3295.95. Order now and get our book "The Art of DXing" free.

IUT Books. Just added "Results and Proceedings of the Twelfth Plenary Conference" held in Addis Ababa on the questions of frequency assignments in the 3.4-4.0 MHz range to the Island of Bali. \$4.50

Special: Club memberships. Quit worrying about when your membership is up. We'll join them all for you! Just one bill...once a year. You get 291 bulletins each month for annual rate of only \$727.90

The XYN397B-127 Language Translator. Plugs into the headphone outlet of your receiver and automatically/electronically translates whatever language is being used into English or your native language. \$121,195.00 (Caution: requires approximately 41,000 sq. ft. to install.)

"The Art of DXing". The complete guide. Answers all your DX questions. Special cloth-bound edition. 27 pages. \$4.98

Nifty Longwire Antenna Kit. Really pulls them in. Easy to assemble. 91 page instruction manual included. Requires about 400 feet of space. \$19.99

World Clock. Shows time in all countries. At beginning of each 5 minutes, numerals lite up. Fireworks on the hour. \$129.05. Digital version \$132.45. White, gray, coppertone.

Foreign Language Reprt Forms. Cant figure out how to do that Swahili report? Our forms do the job. All languages. Specify desires. Minimum order, 100 copies, same language. In pad form, regular or air-mail weight paper. \$25.00 per.

QSL Cards. Ham, WPE, CB, SWL swap. Send \$2.95 for samples and complete cost structure. Up to 47 colors on one card available.

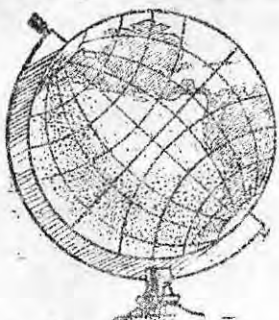
Frequency Surveys. Issue #1 covers 2.695-2.700 A complete picture around the clock of this facinating frequency range. \$3.89 with yearly update free.

Log Sheets. Keep a complete record of your DX work. Styles for all kinds of DXing. Pad of 20 sheets, three ring punched, \$5.00

Now, aren't those some great offers gang? And thats just a mere sampling! You can have the complete LDXE 312 page catalog for only \$3.98 postpaid just as soon as it is off press. Advance orders are now being accepted. Send for yours today! There are offers, items, supplies and equipment in it that cant be found anyplace else in the world.

....Charlie Loudenboomer

HAPPY NEW YEAR TO ALL!!!



SHORTWAVE CENTER

SPECIAL FEATURES

* * * *

WILLIAM A. MATTHEWS-EDITOR
P. O. BOX 15306
COLUMBUS, OHIO 43215

Deadline 15th of Month

ON THE SUBJECT OF CHANGES

Why do short wave broadcasters shift their frequencies and broadcast times at certain times of the year?

For most of you, the answer is obvious. Propagation conditions change from month to month. With the changing conditions it becomes impossible at times for a broadcaster in a certain location to reach a specific part of the world with a transmission in a certain meter band. The only alternative is to change the transmission to another meter band that will permit the frequency to be audible in the country or part of the world that the broadcaster reaches regularly. (the target area)

There are other reasons for the changes in schedules, of course. Many of the international broadcasters of the world are adding new transmitters, in many cases with considerably higher power. (Among them are Deutsche Welle and the Austrian Radio -- both reportedly planning new transmitters with powers up to 500 Kilowatts) With new transmitters, broadcasters have more flexibility in planning broadcasting schedules, for they are able to make use of additional shortwave broadcast bands and frequencies.

On November 2nd, the morning shortwave service in English from Trans World Radio - Monte Carlo was moved one hour later than the normal schedule. The reason for this was the change of propagational conditions. At the distance and time involved, and taking into account the desired frequencies, it was impossible to consider maintaining an adequate signal strength at the earlier starting time. So the only alternative for that particular schedule was to shift the starting time one hour later for the winter months. In March, it will then return to the normal starting time of 0625 GMT, 0725 BST.

In many cases changes that are made are not the first choice of the broadcaster. It is much easier to maintain an audience with a regular time and a regular frequency at all times of the year. However, the very nature of shortwave broadcasting in most cases makes this impossible. So changes must be made. Changes are necessary.

DXers are especially aware of the constant change on the bands. Look back at some of your old log sheets or program schedules for just a few years. Compare the listings with stations on the air now (heard regularly). New countries have come on the scene - some countries have changed their names - some have joined the battle to acquire the world wide status symbol of an international broadcaster. There are big changes in international news - wars starting and ending - new science developments - man on the Moon - and on and on and on. Everything is changing - the DXer is tuned in on history in the making!

.....Trans World Radio, "DX-TRA"
(adapted)

*

*

*

All contributions to the Short Wave Center are gratefully received - contribute today!
NASWA - SWC - NASWA - SWC - NASWA

CARIBBEAN INTERLUDE

Dr. T.B. Williamson

It had been a bad winter in Ontario, I'd had no less than four separate attacks of flu, or some similar virus infection! To be sure, none were serious, each lasted only a day or two, but this sort of thing leaves one feeling dejected and tired. Moreover, this certainly was not the kind of seasonal experience that I was used to. I felt a longing for some sunshine and warmth!

My gaze turned SOUTH - I couldn't afford much time, but the Latin world has always attracted me. My thoughts turned to Puerto Rico, and since it was close at hand, the Dominican Republic as well. They both looked very attractive at the time. Soon I was leafing through the travel brochures and kidding myself that I could afford it. A few checks on the hotel rates in San Juan produced a rude shock and the local travel agent wasn't of much assistance. When I insisted that I did not want one of their tourist oriented hotels, their interest waned. So, in a fury at their "racket", I decided to phone one of the commercial hotels in Puerto Rico myself. Half an hour later, I had booked my room, using some of my heard learned Spanish...my rate was \$ 8.00 a day! Eastern provided the transportation and in a few days, I waved goodbye to the family at the airport...and six hours later, we touched down at San Juan in beautiful Puerto Rico. Though it was just April, the heat and humidity were as a slap in the face. Soon, I was in my little hotel in Santurce, adequate, clean, and comfortable, or so I thought! Being a thoughtful DXer, I had brought my portable transistor Sony TR814, with BCB and two SWBC bands. Checking the bands was not too inspiring as there are no shortwave stations in Puerto Rico, though the BCB was alive with Latin rhythm.

I spent two very hot nights in that hotel (and I like heat usually) which convinced me that perhaps the travel agents had a point with their more expensive - and air-conditioned - hotels. I transferred to a modest tourist hotel where I enjoyed the much needed luxury of air-conditioning that worked. San Juan is one of the most beautiful places on this globe, but it seems that one must be a millionaire to survive. After a short while, I was at another travel agents office to book passage to Santo Domingo by the local Dominican line, Aerovias Quisqueyanas. Thus, after a one hour flight aboard a four engine prop Lockheed, I was in the capital of the Dominican Republic wending my way through Customs. What may one say of this land? More beautiful than Puerto Rico! Fascinating, languid, quiet, poor-yes, but full of history and of character.

Once settled into my hotel, a Holiday Inn, I took out my trusty Sony. Checking the 60 meter band produced four excellent signals. One of these was broadcasting a highly inflammatory political speech. I turned down the volume fearing that I had a "pirate" radio supporting General Wessim y Wessim, one of the President's opponents in the next election. But no, at the end of the tirade came the announcement that the speech had been made with the approval of President Balaguer! Moreover, the station was an old "friend", ONDA MUSICAL. Other stations noted included Radio Cristal, Radio HEN, Radio Comercial, and finally, Radio Mil. These stations dominated the airwaves in the afternoon, while in the evening, strong signals from Venezuela were heard.

I tried to contact Cesar Objio, whose address I had obtained from Gregg Calkin, but I had not written of my expected arrival to him. Driving to Bani, via San Cristobal, I met Cesar's father, a most interesting gentleman. Unfortunately, Cesar had returned to the capital. My return flight was scheduled for the next day, so a meeting could not be arranged. All in all, an interesting six day interlude in the Caribbean.

GERMAN BROADCASTS
ON THREE CONTINENTS

You would expect to tune in to a German gospel program in some countries in Europe. But you would be justified in being surprised to hear one in the mountains of Ecuador, in the hinterlands in Brazil, in the Paraguayan Chaco, on the wheat-growing plains of Uruguay, or on the pampas of Argentina. German settlers, and their children, the majority of whom have not even seen Germany, cling to their "mother tongue" and are therefore receptive to a German radio program.

HCJB, the Voice of the Andes, in Quito, Ecuador, broadcast its first German program in 1953. Menmonite Brethern missionary David Nightingales from Yarrow, British Columbia, was one of the first to work on this project. Brazil provides nearly 70% of listener response to these broadcasts and Nightengales is currently in southern Brazil doing follow-up work. HCJB beams three daily half-hour releases for South America. Some sixty conversions were reported to the radio station during 1968. During the same year, letters from July to November averaged over 1500 per month, and the number has risen somewhat this year.

Quelle des Lebens (Fountain of Life) programs are being heard twice weekly over Radio Luxembourg, and are produced in Kaiserlautern, Germany. Listener response in the eight years of broadcasting has come from 30 countries in Europe, the USSR, North and South America. A total of 26 reported they found salvation through hearing the broadcast in 1968, another 10 wrote they are still seeking. Help is offered through personal correspondence. 40% of the radio budget is covered by donations from listeners and from the sale of literature and records. The cost of broadcasting is \$ 120.00 per 15 minutes. Radio stations in Europe are state-owned and controlled, relinquishing time almost exclusively to the state churches.

Letter response is approximately 7000 per year. Among them are responses to the messages, requests for counseling, donations, requests for literature, records, tapes, and Bible courses. Europe hears three weekly broadcasts from HCJB. Reception from Quito leaves something to be desired, however. Nevertheless, when Menmonite Brethern missionary Sally Schroeder from HCJB visited listeners in Europe, she found an open door. The response found is not limited in cause to the Fountain of Life. Licht des Evangelium (Light of the Gospel) is a half-hour weekly program beamed over HCJB. A daily 14 minute program will shortly be released on HISD, Santo Domingo, Dominican Republic. These releases will cover South America and also a good part of German-speaking Europe.

Gospel broadcasting, while no longer unique, continues to present mass potential. Short Wave listeners are pleased to receive distant stations and may now and then really tune in to listen to the programs. Broadcasting multiplies a man's hours many times as his voice cuts through inaccessible jungles, enters locked doors, crosses cultural and economic barriers. He talks where neither preacher or priest have talked. . . . he is available for counseling for the price of a postage stamps. Truly, all nations shall hear!

ICB Bulletin/November 1969 (adapted)
.....via Rod Williams

* * *

In a recent SWC, I mentioned two publications available from radio stations in the Far East. Gregg Calkin points out that Radio Pyongyang also issues a magazine entitled Korea Today. Seems this one is about the PDR of Korea ---- the Korea Today issued by the Voice of Free Korea tells about the Republic of Korea. Thanks for the additional information to our NASWA QSL Editor!

RADIO ON TAIWAN

Jan Tuner

During the summer of 1969, I made a trip through seven Asian countries, among them the Republic of China on Taiwan. Of course I took the opportunity of visiting a number of interesting radio stations. The first was "The Voice of Righteousness" in the outskirts of Taipei, the capital city. This station is a government-run propaganda operation with programs beamed to the Chinese mainland. Its shortwave transmitter on 7198 (nom. 7200) is a not too unusual guest during the winter season in Europe, while North Americans may receive both this channel and the 5995 outlet.

We were met by three of the top personnel at the station, Messrs. Mao Chung-Shu, Pea Jui Chang, and Lee Jen-Chieh. They were very friendly and much interested in foreign reactions to their broadcasts. The interest in reception reports was clearly underlined by the huge marble map on a wall. It had white marble for all countries that had supplied reception reports. Among them were the United States (but not Canada!), countries in northern Europe, Brazil, Malagasy Republic, the Ukraine, and Indonesia. The QSL Manager was not present, unfortunately, but we were assured that all reports were welcome and, if correct, verified with a QSL card. Tape reports are also welcome, for the compilation of a good report not knowing Cantonese, Mandarin, or Tibetan is difficult. During my visits, I was accompanied by my colleague from Radio Nederland's "Scandinavian DX Report", Bjorn Fjaestad. We were interested to see that the station is located in a two-story villa, guarded by an armed sentry. The transmitters and antennas are located right at the site of the studio!

The story of the Voice of Righteousness dates back to October 1, 1950. During the beginning years, the station also transmitted programs in Russian and the Shanghai dialect (beamed toward the Mainland), but these were subsequently dropped. The station naturally has a contact problem, for listeners cannot easily write to Taiwan. However, as the Chinese are encouraged to write to their relatives and friends abroad (this according to Taiwan information) to tell them how fine things are on the Mainland, the Voice of Righteousness tells its listeners to use care-of-addresses in other countries for their letters. This system works satisfactorily. According to the Director, listeners are mainly in the countryside, in the cities most shortwave receivers have been seized and pretuned receivers are in use. Have a go at 7198 KHz and try to receive the 10 Kw. transmitter. The Mandarin station identification sounds like "Cheng Ji Tz Seng".

Station number two on the list was the China Youth Broadcasting Station. This station is run by the China Youth Corps, an elite youth organization that offers an education to poor but promising children. The station is in the same quarters as the school, in a building with daring architecture. Broadcasts are done by the children. The programs contain a lot of pop music but also a great deal of educational material. The Station Manager is vice-professor Johnson F. Cheng who is also a teacher of the school. He said that the station had been operating since 1956. Reception reports have been received from many places but from very few DXers. Most of the foreign listeners were Chinese... California and even a Chinese priest in the jungles of Brazil! These two locations are given merely to show the great distances at which the station has been heard. It operates on 7180 KHz. with an output of 500 Watts. All programs are in Mandarin.

Radio Liberty was our next stop, and we discovered much about this station. It has a small office and one tiny studio in Taipei. Most material comes on tape from Munich, but newscasts are produced locally. A few days before our visit, the station had conducted an experiment in connection with the landing on the Moon. The regular program had been interrupted a couple of times and the announcement of the happy landing had been included into the program directly from the Taipei studio.

RADIO ON TAIWAN
(continued)

The transmitter site is owned and operated by the Chinese Government and some years ago, the BCC also claimed to have Russian programs. This was not quite the whole truth.... The Station Manager is Henry Jarvis, a former US Colonel, who holds a degree in Russian. Jarvis said the programs are directed towards the Vladivostok-Khabarovsk area. Chita and Irkutsk are also in the official target area, but the reception there is rather poor, which was confirmed by my own monitoring in Irkutsk. The place was a nightmare for a DXer because of terrible reception conditions! Very little mail is received from the Siberian area and the reason could be that all mail is charneled through Moscow and disposed of. An interesting side light is that during the Cuban missile crisis, programs in Russian were beamed to Cuba.

Radio Liberty has a contract with the Chinese Government, expiring in 1975. The transmitter site of Pa-Li is located on a beach 8 miles north-east of Taipei. The antennas belong to Radio Liberty, but the transmitters are Government property. The programming time is 8 hours per day, which consists of four repeats of a two hour packet. Twenty minutes of this two hour packet is produced in Taipei on a daily basis.

Last station to be visited was the Voice of Free China. After a brief visit to the broadcasting house, we paid a visit to the home of "The Dragon Man". This well-known radio personality has been doing the "Dragon Show" for more than ten years and all DXers are familiar with his witty tongue. The Dragon Man prefers to stay anonymous, for he is newspaperman and finds it easier to gain information since people do not know who he is. It can be stated, however, that he has an international background. He was born in Mongolia, is an Indonesian citizen, lives in Taiwan, and was educated in the United States and in France. He is a happy-go-lucky personality and says of himself, "Had I not been born too early, I would have become a hippy." The Dragon Show is only for his amusement, "only pays peanuts", but on the other hand it doesn't take too long to record. A 30 minute program is recorded in 35 minutes! Slips of the tongue and studio noise only add to the popularity of the program. If the mail rate goes down, he just starts telling the listeners rude things and the rate goes up again.....

*

*

Thanks for letting us share a portion of your visit to the Chinese stations!

*

*

A TIMER FOR YOUR RADIO
George Fisher - Bruce Haines

If you find trouble in taping certain stations at certain times because of work or even because of sleep at night, then we suggest an automatic timer to turn on your receiver and tape recorder. Sold by most of the major radio supply houses (Allied, Olson, Lafayette to name just three), it is an external timer which at a pre-set time will turn on the electricity to a multi-plug extension cord. The radio and recorder use this cord to derive power, just as you might use an ordinary extension cord. The timer usually has three dials...one for the time, the second for the "start" time, the third for the "stop" time. To illustrate how this idea would work, consider the following...

Station: ORTF Frequency 15120 Sign on time: 1900 GMT. If you want to tape the ORTF sign on and 15 minutes of program, you would set the start button for 1900 and the stop button for 1915. Then, plug the receiver and recorder into the extension cord

A. TIMER FOR YOUR RADIO

(continued)

and turn their switches on. At 1900, the radio and tape recorder will turn on, and tape ORTF for you. It will then turn off at 1915 and when you come home or wake up, you should find a 15 minute segment of ORTF programming.

You should remember two things when trying for DX in this manner. The first is that the recorder will record only what is being received on your radio - and will not adjust itself to accommodate a signal which is too loud, causing over-modulation and distortion on the tape. Nor will it increase the volume if the station which you are trying for is quite weak. Secondly, interfering stations will also be present on the tape since your radio will not adjust itself either a few KHz high or low to help eliminate the undesired station, or to hear the desired station on a sideband next to the regular frequency (LSB or USB).

Also, if your receiver or recorder is a tube type, you must accommodate for the time necessary for warm up...and do not forget the problem of receiver drift. You may set your receiver (when warm) on 15120, but when it is from a cold start, the frequency might be as far off as 15100 or more - and this certainly won't give you the desired recording. The best way around this drift is to set your receiver on the frequency desired - when it has not warmed up - the night (or morning) before the desired recording.

Even with the problems mentioned above, this method of DXing may prove useful in those instances when you simply MUST be away from the receiver even though an important program or logging is to be heard.

Finally, you may use the timer to turn off your receiver automatically in the evening when you wish to fall asleep while an "arm-chair copy" station is being received.

DXER'S PARADISE

Al Sizer

The alarm goes off at 1005 and I quickly hurry to my receiver to try for Greenland on 3999 KHz. for the umptieth time. Wait! No hams around! No military RTTY on 4000! And here is the celeste with the musical ID, loud and strong at 1012. Eureka! Now to surmount the language barrier and compile a report....

Hold it, this is not Danish. English! "Just a special greeting to you early morning DXers in the States. This is indeed Radio Greenland and here's a list of selections we're going to play in the next half hour and an outline of our programs. Then we'll return to our regular Danish programming. Be sure and send in those reports...." Let's give a quick try for Fiji on 3230 before it signs off a little after 1030. That 10 Kw. signal is touch to catch in New England and it just can't be this voice that is coming in loud and clear today, "You're listening to Suva, Fiji Islands, and if we sound any different from usual, it is because we have a chance to use, for one day only, a 100 Kilowatt transmitter which is on its way to Melbourne. Many thanks to Radio Australia for this favor!" Whee, how lucky can you get?

Perhaps this is the morning Laos on 6130 will make it through that wall of sound sent up by the VOA-Greenville on 6125. No luck, there's the VOA in Indonesian --- but with crazy overmodulation. A brief pause - an announcement in English - "transmitter trouble" ..."sorry"...."closing down". Great! As the carrier disappears, our other big obstacle, the Soviet station on 6130, does a deep fadeout and a French speaking young lady comes in with an identification for Vientiane.

DXER'S PARADISE

(continued)

What a fantastic morning! Signals everywhere. For instance, this off-bandit on 6885. Spanish, but now, broken English, "If you have liked this pioneer broadcast from the Voice of the Sea Turtle, Galapagos, be sure to write and get our QSL card showing a famous giant tortoise in color. If we have enough response, shortwave transmissions from the Galapagos may become a permanent reality."

Weak with excitement, I head for breakfast, but the day has yet more surprises. The postman brings QSLs from Ivory Coast, Hanoi, Pyongyang, Alma Ata, Frunze, Yemen, Libya, Morocco, Radio Atlantida in Peru, Burma, Bougarville, and Makassar. All adorned with exotic stamps and some containing gorgeous pennants. Best of all, there is a heavily insured package from Cousin George who works in that Ohio Electronics factory. The accompanying letter states:

"An inventor had an idea for a radio device that can effectively eliminate all sounds except the human voice and music. By pushing certain switches you can get rid of all CW, RTTY, static and hetrodynes. Another switch cancels out all electrical interference. The trouble with it is that it is enormously expensive to produce. My company says the incorporation of the device in one receiver would cost several thousand dollars and is not commercially feasible.

Knowing you are a DX fan, in my spare time, I cadged the necessary material and made this auxiliary equipment, Cousin Al, for your birthday. You'll have the only one in the world. Just hook it up with a couple of wires so that...."

Heavily the womanly arm shook me and shook me and an overmodulated voice demanded: "Wake up, Al, you'll be late for work! You've been tossing and turning like crazy. What on earth were you dreaming about?"

Oh well, it was a great night for DXing in a "DXers Paradise"!

* * *

Just for fun - the above article. Now, if only I can hear the Voice of the Sea Turtle.

* * *

T G N A

Highlights from an interview with Mr. Oscar Lopez, Interim Director of TGNA (while Director Don Rutledge was on furlough)....

Q. What was a highlight of your year at TGNA?

A. ...the arrival of our new control board to replace the 13 year old console.

Q. As Interim Director, did you become acquainted with more phases of the operation than you had previously?

A. Yes, an acute personnel shortage forced us to give attention to almost every department. We were already understaffed...then our secretary was seriously injured by a terrorist bomb while shopping downtown. She spent two months in the hospital. During this time, our correspondence course secretary was sick for three weeks. We were also without a resident technician. It was quite an initiation!

(More next month) Central American Bulletin
...via Marlin Field

* * *

The feature on All India Radio is being held over to next month. Also in the February SWC, read about a visit to the VOA-Bethany, Ohio transmitter site. Gerry Dexter helps us with a tour to the Engineering Studios of Radio Free Europe. And of course other features.

THE ART OF VERIFYING

Gregg A. Calkin
(Part IV)

- (I) Include nothing on the tape except the recording of the station itself.
- (II) Record at $7\frac{1}{2}$ i.p.s. (19 c.p.s.) only, and only on one track, or on one side of the tape. The reason for this is that most commercial broadcasting recorders are single track recorders (for greater fidelity) and if a four-track tape is played, all four tracks will be audible at once, which would be quite impossible to understand.
- (III) Send your tape airmail with the report (a covering report must always be sent See (I) above) and mark the box clearly "TAPE RECORDING - DO NOT X-RAY". Many mail sorting devices use X-rays and an X-rayed tape is a blank tape. As with written reports, tape recorded reports which deal with reception over one or two weeks are best, in as much as they allow the station to hear for themselves how the signals are improving or deteriorating from day to day.

A third item which could be sent with the report might be a colorful postcard of the DXer's hometown or state/province, or of himself and his shack. This will be appreciated in many cases, and often will entitle the listener to a similar card/photo in return. This should never be requested, however.

Finally, before sending the report, it only remains to know where to send it. Some stations will announce their addresses over the air, making it easier for the SWL. Generally speaking though, the best reference guide for stations' addresses (and schedules) is the WORLD RADIO TELEVISION HANDBOOK. This text lists every station in the world, its address and considerable pertinent data on it. Published annually in Denmark (with a Summer Supplement in June), it may be obtained from various book-sellers, or direct from the World Radio TV Handbook Company Ltd, Sundvej 6, Hellerup, Denmark. Information and most recent prices may be obtained from this address on request.

Should the DXer wish to address his report to a particular individual at the station, he may obtain the names of "verification signers" by consulting the QSL Report columns of any of the larger SW and DX Clubs in North America and Europe. The inclusion of such a signer's name on your report may speed up its processing, but reports may be sent, equally well, without it.

Finally, mail the report by airmail, and as quickly as possible after the reception, in order that the transmission will still be fresh in the minds of the station's personnel, and so that they may know as quickly as possible about the quality of reception. It is of little use to a station to receive a report on a transmission broadcast some 5 weeks ago on a frequency no longer in use. Remember, the aim is to assist the station.

After the report is sent, the DXer enters what is probably the hardest facet of the "Art", the waiting for the QSL. Here, as in no other hobby, the cardinal virtue is patience.

THE QSL

A new station has been heard, a comprehensive (yet brief and to the point) report has been sent and the DXer is awaiting his verification, the QSL. It may take a week, two weeks, two months, or even two years for the QSL to arrive, but when it does, the long hours of listening, the efforts to write a useful report and the endless patience will have been well rewarded.

Normally, the SWL will be rewarded with a new and exciting card from a foreign country

THE ART OF VERIFYING
(continued)

thousands of miles away. The ideal QSL would combine both an exotic and colorful design, with a comprehensive listing of all pertinent technical data of the reception. It may be a colorful photo of the station or country, a nationalistic drawing, or simply the factual data of reception, but it will confirm your reception as correct and will be proof of your DXing skill. You will have verified a station, possibly a new country, and for most DXers, the thrill will be unlike that experienced in any other way. You will treasure the QSL for its real value, for it is the tangible result of the skill you possess in radio communications. In some cases, the DXer may also receive beautiful postcards, photos, pamphlets, maps, travel folders and information, souvenirs, booklets, schedules, or may make new friends through personal contacts with the station's employees.

At this point in our discussion, a brief word should be inserted in regard to two aspects of reporting not mentioned.

A: Foreign Language Reports - In some instances a reception report, written in English, will not be understood by a foreign station. This is particularly the case in many smaller South American and French African nations. In these cases it is often-times advisable to write in the native language of the broadcasting station. Most DXers are not bi or tri-lingual and therefore, the sending of reports in foreign languages was a field closed to them until recently. Now, numerous DX Clubs have issued foreign language report forms for their members. Armed with these forms, a DXer who has no previous knowledge of a particular language, is able to sit down and in one half-hour complete a detailed and viable foreign language report to a foreign station. Your QSL Editor has these forms in 3 major languages, and they are available to members.

B: Follow-up Reports - In other instances when no reply has been forthcoming, a follow-up report is sometimes useful. Briefly, it is a polite letter to a station stating that (a) previous report(s) have been sent with no reply. In some instances, time has shown that earlier reports of DXers to certain stations have never been delivered to the station, and for this reason, there were obviously no replies. Mail service, in many countries, is not all it should be. Consequently, a follow-up is sometimes in order. Even if a first report had been delivered, a follow-up can serve as a gentle nudge, reminding the station that the DXer is still alive. A few thoughts might be useful though, in regard to the sending of follow-up reports.

- (1) Never send a follow-up report within 4 months of the original report.
- (2) Then send a brief letter explaining you have not heard from the station and fearing that your report (or their reply) might have gone astray in the mails, you are again sending a report, respectfully requesting the station to check it with their log, and if correct, to verify it.
- (3) It is then best to include a carbon copy of the original report, or if not available, then a second report on the same transmission, the information being derived from the SWL's own log.
- (4) Each time a follow-up report is sent, return postage should again be sent.
- (5) In some instances, when the program material of the original report was not lengthy, the lack of a reply might be attributed to an inability on the part of the station to check the report sufficiently well to confirm its validity. In considering this, it is sometimes better to send a new report, based on a new and recent reception period, rather than a follow-up of a previous one. In such a case, it would not hurt to mention that previous report(s) had gone unanswered.

The preceding has dealt primarily with reports to international shortwave broadcasters and to medium wave broadcasting stations. In all cases, the report must be an attempt

THE ART OF VERIFYING
(continued)

to aid the received station. If this rule of thumb is observed, reception reports will be of a higher quality and as a by-product, the DXer's percentage of replies should rise substantially.

In conclusion, it should be mentioned that the "Art of Verifying" is an Art, and that by sending the best possible report (the preceeding being only some general outlines), the chances of receiving a QSL and of giving assistance to the broadcasting station are both magnified. The Art of Verifying is a personal Art, and although there are these certain guidelines, "verification" is not an automatic process by any means. The DXer, in his letters, will be dealing with people and individuals like himself the world over. His manner of writing, his politeness in his requests, and his attempts to be comprehensive, yet succinct, will mark the individual and the hobby with the respect normally coveted by international fraternities. In this way, the individual DXer can better himself, the hobby, and the world of international friendship and co-operation.

* * *

This has been the Fourth and Final part of Gregg Calkin's "The Art of Verifying". The series began in October with Part I and concludes with this part. DXers seeking QSLs would be wise to keep his many worthwhile suggestions in mind when reporting.

** * **

FOLLOW UP THE
QSL

One thing not mentioned in the "Art of Verifying" is the need to write a brief note of thanks for the card or letter (and information) received. It is rather a sad state of affairs when a DXer feel it is perfectly correct to thank a station in advance for the verification, yet not have the courtesy to follow up their letter/card with just a few lines to let the station know 1) the QSL arrived safely, 2) what you thought of it - did you like the design, was it filled with data? - and 3) your gratitude for it. Generally, these are the DXers most likely not to understand why a station won't bother to QSL.....it could very well be that they thought all the DXer was after was a QSL and nothing more - in other words, they were being "used" by the listener.

It does not have to be much....even an airmailed postcard (just 13¢) will arrive there with in a week and the station will know that you at least received what they sent. This is especially important in dealing with rare stations, or privately owned (non-government) stations in South America..... In the case of the former, you just might help them to decide to begin verifying....in the latter, these stations are run to make money....your report does not mean much to them, other than a curiosity.... pennants, postcards, other types of souvenirs and so on are paid for by the signer of the verification in many cases. Now, stop for a moment and think....what would YOU feel like if you spent a considerable amount on someone and no acknowledgment was forthcoming.....right, you would not bother to be so kind in the future either!

So, next time, drop the station a line and thank them - you'll both be happier.

WAMatthews

* * *

SUPPORT THE SWC! - CONTRIBUTE SOON! - SUPPORT THE SWC! - CONTRIBUTE!



NEWSROOM

ROBERT HAGERMAN*EDITOR
475 WILSON STREET
HEMLOCK, MICHIGAN 48626

Deadline 15th of Month

* * * * *

Radio Malawi lists these transmissions currently in effect: Daily from 0345-0605, 1500-2105 on 3380 kHz; and 0620-1445 on 5995. (On 5995 Saturdays until 2305). On Sundays, 0355-0605 on 3380, others are unchanged. All transmitters are 10 kw. (R. Malawi via Kris Lemna, Indiana) Also, according to a recent SCDX'ers bulletin, Malawi will have a 100 kw. transmitter on the air "early next year. Until then, it remains listed as an "elusive" catch. (Editor/SCDX'ers)

Radio Lebanon has these Eng. transmissions in their latest sked: 1830-1900 to Africa on 11970 kHz; and to NA, Caribbean, and Europe: 0230-0300 on 11790 kHz. French is from 2000-2030 on 11790, and 0130-0200 on 11970. (R. Lebanon via S. K. Stillman, ??)

Radio Berlin International, East Germany, passes this sked to English listeners: ECNA from 0100-0130, 0230-0300 on 5955, 9730; WCNA from 0330-0400 on 5955, 6080, 9730. To Europe: 1730-1800, 2015-2045, 2200-2230 on 6080, 6115, 7185, 7300, and 9730. From 2300-2330 on all but 7300 kHz. This is their winter sked, probably in effect until March 1970. (Direct from RBI and via Chris Tomaszycski, Michigan, and via Don Anthony, Connecticut.)

The Malaysian Ministry of Broadcasting (Radio Malaysia) has asked for bids on a new broadcasting system consisting of five various-powered MW transmitters, and three 100-kw. and ten 10-kw. short wave transmitters. (CM Stanbury's SWNS via US Dept. of Commerce publication, "Journal of Commerce")

One of the few French-African stations (Togo, Dahomey, etc.) that we missed in November was Radio Mali. Well, once again, Bruce Haines comes through with a fine sked: Monday-Thursday: 0600-0800, (on 4783, 4835-18 kw., and 9745 - 50 kw.); 1200-1430 on 7285, 9635 (18 kw.), 9745; and 1800-2300 on 4783, 4835, and 9745. On Friday and Saturday, 0600-0800, 1230-1730, and 1800-2300. Frequencies are the same. Sunday: 0800-1730, 1830-2300. Frequencies: presumably all. (R. Mali via Bruce Haines, Colorado)

Radio Ulan Bator, Mongolia, sends this sked of their English transmissions: 1220-1250 on 15440, 17780; 2200-2230 on 9540, 11860 kHz. This information from Dyed, Head of External Services. (Radio Ulan Bator via Robert Shepherd, Victoria, Australia)

Radio Iran has this line-up of programmes on their Foreign Service: on 15135 (variable) and 17735: 1730 Russian; 1800 Turkish; 1830 Arabic; 1900 German; 1930 French; and English at 2000. From 2030-2130 they have a home service (programme for Iranians abroad) on 11730 kHz, // 3998, 7064 kHz. (R. Iran via Mrs. Marshall, N. Dak.)

Radio Sofia has its own version of "Radiostansiya Rodina" which can be heard on Mondays (GMT) at 0100 on 9700 kHz. Your editor heard this about 4 months ago, it sounds very much like that of the Soviet broadcasts of similar name. Does anyone have further information on this? (CM Stanbury/SWNS/Editor)

Radio Australia has just sent this sked of English xmsns to your editor: NA: 0100-0300 on 15320, 17840, 21740. 1115-1215 on 9580, 11710 kHz. To Europe: 0645-0745 on 9560, 11710; 1500-1730 on 9540, 11740 kHz. Africa: 0330-0500 on 15320 and 17820; Pacific Islands: 0200-0800 on 15240; 0645-0915 on 9560, 11710; 1800-2115 on 11810; 0030-0830 on 15160; 0830-1212 on 7205; 1800-2115 on 11840; 0859-1400 on 15140; 0859-1000 on 11810; 1100-1212 on 11810; 2100-0015 on 15240; 2100-2300 on 17715. To Asia: 2215-0100 on 15220; 2245-0930 on 17870; 0100-0800 on 21540; 0830-0930 on 15320; 0830-1500 on 11880; 0930-1500 on 9570; 1500-1730 on 9540, 11740. (Direct from R. Australia)

Radio Mexico has added to their programming with various bulletins of news. Still heard on 11720 kHz (drift to 11719 at times), currently parallel to 6055 kHz (but also check either 9535 nominal and 11935, they may reappear on either of those frequencies). (Announcements on air/Editor)

HCJB, The Voice of the Andes, Ecuador, lists these English broadcasts in their latest programme schedule: 2200-1100 on 25 meters; 2330-0000; 1245-1500 (Monday-Friday), 1245-1630 (Saturday), and 1245-1600 on Sunday, on 16 meters; 0130-1000 on 19 meters; 0130-0500; 0700-1100 on 31 meters; 0700-1000 on 49 meters; 1245-1600 (1500 weekdays), 1830-2000 on 13 meters. Frequencies are: 13 mb - 21460 kHz; 16 mb - 17780, 17880, 17890; 19 mb - 15110, 15115, 15255, 15300; 25 meters - 11765; 11780, 11915; 31 mb - 9605, 9650, 9745; and 49 mb - 6050 kHz. Programmes are beamed all over the world. (Direct from HCJB)

According to Newsweek magazine, all English signs in Libya are being torn down, tourists are discouraged there, and the US is having to pull out of its military bases there. So any hopes from a QSL from The Libyan Broadcasting Service are very, very small. (Ed.)

According to R. Japan on their DX programme, this is the sked of Radio-Nationale Cambodge (Voice of Cambodia): on 6090, Weekdays: 2315-0100, 0400-0700, and 0900-1500; Saturday: 2315-0100 and 0400-1700; Sunday from 0015-1600. English news is daily from 2345-2400, 0545-0600, and 1245-1300. Sunday also from 0045-0100. French news bulletins are 15 minutes ahead of the English. (R. Japan via Dick Heggs, B.C.)

Radio Sofia, Bulgaria, lists these English programmes: NA: 0000-0100, 0400-0430, on 9700 kHz; Africa: 1905-1930 on 19 and 16 meter bands (mb); 2105-2130 on 16, 19, 25 mb; Gt. Britain: 1930-2000 on 31, 49 mb; 2130-2200 on 31, 49 mb. They use these frequencies: 16 mb - 17825; 19 mb - 15310; 25 mb - 11765, 11970; 31 mb - 9560, 9620, 9700; 49 mb - 5920, 6070, 6245 kHz. They also have several broadcasts in Eastern European languages around 1900-2200, and again from 0430-0730 on the odd (also out-of-band) frequency of 7670 kHz. (R. Sofia via Chris Tomaszycski)

Remember, Radio Nacional de El Salvador, on 5980, 9555 kHz, has a special tri-lingual program from 0300-0325 in French, English, and Spanish. They are requesting opinions and other comments and promise to answer every letter. (R. Nacional letter /announcement via Dick Heggs)

The BBC, London, England, has these English broadcasts to NA: 6110 from 2115-0415; 9510 from 2200-0330 (this via their relay on Ascension Island); 9580 from 2130-0330; and 11780 from 2115-0030. (BBC via Dave Brown, Mass.) Does anyone receive regularly up-to-date complete World Service charts, or other forms of complete BBC skeds? If so, please pass them on to me, they will be returned. Thanks you very much (Editor)

A LOOK AT THE DOMINICAN REPUBLIC

A big thanks to Cesar Objio (who resides in Santo Domingo), our LOGGINGS REPORT Editor, Dan Ferguson, for the information on these schedules and other information on current broadcasting stations in the Dominican Republic. Your NEWSROOM Editor has also added observations at times:

- On 3215 kHz - Radio Libertad, 500 watts, from 1000-0500. Address is: Apartado 112, Santiago.
- 3345 - La Voz de la Romana, with 1 kw. Irregular sked, as early as 0945 at times, but generally near 1100 s/on. S/off is usually 0230, but at 0330-0345 also. Address: Calle Castille Marquez 28, La Romana.
- 3365 - Radio Exitos, 1 kw. On 1030-0500. Address: Calle Las Carreras 34, Santiago. Erratic verifier.
- 4795 - Ondas Musical, 1 kw. On 1000-0430. Address: Calle Palo Nincado 48, Santo Domingo. Poor verifier, rarely answers.
- 4880 - Radio Comercial, 1 kw. 1000-0430. Address: Apartado 1322, Santo Domingo. Now a good verifier.
- 4910 - Radio HIN, 1 kw. On from 1030-0430. Address: Apartado 1 20, Santo Domingo. Formerly good, now poor.
- 4930 - Radio Mil, 1 kw. 1030-0430. Address: Apartado 1372, Santo Domingo. Verification policy improved now.
- 5010 - Radio Cristal, 1 kw. Sked apparently is irregular, Cesar lists 0930-0530. But, I have heard them s/off anywhere from 0550 to 0620. Guess it's 0600. Address: Apartado 819, Santo Domingo. Fair verifier.
- 5030 - La Voz del Papagayo, 1 kw. 1030-0230. Address: Casa Puerto Rico, La Romana. Verification policy not known, as is rarely heard.
- 9505 - Radio Television Dominicana, 10 kw. Sked not given, but believe s/off is 0330. Address: Calle Dr. Tejada Florentino 8, Santo Domingo. Answers usually in the form of an acknowledgement.

Hope you enjoyed the above special FRENDX feature. Keep in mind that frequencies, sign-on and sign-off times, and verification practices are likely change. Anyway, a big thanks to Cesar and Dan.

Next, we have Radio Republik Indonesia's latest English sked, for their foreign service "Voice of Indonesia": 0900-0930 on 11770; 1100-1200 on 6105, 9585; 1430-1530 on 6105, 9585; 1900-2000 on 9585, 11715; and 2330-2400 on 6105, 9585. (RRI via Kris Lemna)

Radio Ghana sends this sked of English (Foreign Service) transmissions: 1400-1430 on 17870, 1815-1900 on 15285; 2000-2100 (NA) on 9760, 11850; 1445-1530 on 17870; 1500-1545 on 21545; 1400-2215 on 6130; 2045-2215 on 9545, 15285; and 1645-1730 on 15285. (R. Ghana via Dick Heggs)

O.R.T.F., Centre B.F., Boite Postale 309, 97⁴⁰⁵ St.-Denis, La Reunion, broadcasts in French from 0230-1800 on 2446 kHz (4 kw). // 4807 (also 4 kw.) The current chief of broadcasting is M. Pontus. (ORTF, Reunion, via Bruce Haines)

The booster station of Radio Australia at Perth was heard testing on 9665 and 11830 kHz, from 1655-1830. Heard in South Africa (SCDX'ers)

Voice of Free Korea, South
Korea, lists these English broad-
casts: NA: 0e00-0400 on 15430; Eur:
0600-0700 on 15155; General Service:
0500-0530 on 9640; 1030-1100 on
9640, 15430; 2100-2130, 0800-0830
on 9640; and 1230-1300 on 15430.
(VOFK via John Hedstrom, Ill., and
Mrs. Mildred Marshall, N. Dakota)

Radio Prague, Czechoslo-
vakia, sends this list of English
transmissions, valid through May
2, 1970: NA: 0100-0155, 0300-0355
on 5930, 7345, 9540, 9630, 11990; also
on Sunday mornings from 1400-1455
on 15445, 17840, 21735. For Europe:
0700-0755 on 6055, 9505; and for
Australasia: 0700-0755 on 9575, 11800;
15310, 21485, 21700 kHz. (R. Prague
direct and via Jimmy McBride, Miss.;
Don Anthony, Conn.; Robert Briggs,
Mass.; Mrs. Marshall; John Soneff,
La.; and Chris Tomaszycski)

Radio Habana, Cuba, lists
these frequencies and times for
English broadcasts, good to March
2, 1970: Eur: 2010-2140 on 17705;
NA: 2050-2150 on 11970, 17715; 0100-
0450 on 9525; 0100-0600 on 11865;
0330-0600 on 11760; and 0630-0800
on 11930. French to NA: 0300-0330
on 11760; 0730-0800 on 17885; 0930-
1000 on 17885; 1700-1810 on 15345,
17885; and 2110-2140 on 15345, 17885.
(Direct from R. Habana and via
Chris Tomaszycski and John Soneff)

Radio RSA, South Africa,
has this sked in effect until
March 1, 1970, for English xmsns:
NA: 2330-0020, 0030-0120, 0130-
0220, 0230-0320, all on 9705,
9715, 11875, 15220 kHz. To Eur.:
1800-1850 on 11875, 21480; and
to Australasia: 0800-0850 on 17815
and 21545; 1000-1050 on 15220,
17815, 21545. (Direct from R. RSA
and via Chris Tomaszycski, John
Soneff, and David Brown, Mass.)

Radio Budapest, Hungary,
has these current English trans-
missions to NA: 0100-0130, 0400-
0430 on 17795, 15160, 11910, 9833;
6234; 0300-0330 on all but 17795;
to Europe: 1930-2000 on 17795,
11910, 9833, 7220, 6234; 2130-2200
on 11910, 9833, 7220, 7110, 6234.
(Direct from R. Budapest)

Sudan Broadcasting Ser-
vice, Omdurman, Sudan, apparently
has a new sked: 0400-2200 on 4994,
6150, 7200, 9505, and 11835. A
"Directed Programme for Southern
Provinces" in Arabic and English
is from 1600-1900 on 4994 and
11835. A standby SW frequency is
15170 kHz. The address is still
Box 572, Omdurman. (Sudan BroSer.
via Bruce Haines, Colorado)
(Editor's Questions: Are 6150 and
9505 completely new frequencies?
What happened to 15789?)

Many, many thanks for the kind comments, Christmas cards, and other
letters which have been arriving almost daily. Especially thanks to
this month's many reporters:

Don Anthony, Connecticut
Robert Briggs, Massachusetts
David Brown, Massachusetts
Bill Eddings, Pennsylvania
Bob Estand, Texas
Dan Ferguson, Florida
John Hedstrom, Illinois
Dick Heggs, British Columbia
Bruce Haines, Colorado
Kris Lemna, Indiana

Mrs. Mildred Marshall, N. Dakota
Jimmy McBride, Mississippi
Cesar Objio, Dominican Republic
George Rabone, New York
Robert Shepherd, Australia
John Soneff, Louisiana
C. M. Stanbury, Ontario (SWNS)
S. K. Stillman, ??
Jim Weber, California
Rod Williams, Georgia

Thanks all, keep the reports coming. Once more, be sure to mention if
you want skeds returned. Stamps, IRC's, or an SASE are appreciated if
you do want them back. Besides skeds from the station, how about some
observed skeds, frequency deviations, or similar? 73 de Bob

QSL REPORT



GREGG A. CALKIN
NASWA QSL EDITOR
131 COOPER ST., APT. 903, OTTAWA 4, ONTARIO, CANADA

Deadline: Fifteenth

* * * * *

RUSSIAN REPORT FORMS

Your editor is very pleased to announce that Russian language report forms are now available to all NASWA members. The Russian forms are the result of considerable work, time and expense upon the part of member Don W. Billingsley and appear to be one of the most comprehensive and useful forms your editor has ever seen in the Russian language. The forms are available in a "kit", including blank forms which are sent to the station, a Russian phrase list, translation and instructions. The kit is available from Don, at 2664 21st St., Sacramento, California 95810, and requests should be accompanied by a self-addressed stamped envelope plus a 10-cent stamp or coin to cover xeroxing.

Unlike the current series of NASWA report forms, the Russian form is filled in and sent directly to the station. This tact is necessitated due to the Russian alphabet and facilitates the writing of the report. On behalf of all members of the North American Shortwave Association, I wish to extend our sincerest thanks to Don for his scholarship, and generosity and for the benefits which we will derive from the use of the Russian forms. Already, they have proved most useful to ASWLC members.

The current series of forms, in French, Spanish, Portuguese and Indonesian are still available from your QSL Editor. Please order the Russian forms direct from Don.

QSL'S RECEIVED

A wide variety of very exotic QSLs have been received in the past month. In particular, your editor would draw your attention the the number received from FEBA, Seychelles - all for 2 kW transmissions!

AFGHANISTAN: Radio Afghanistan sent regular card airmail, with full data for 15265 kHz in 1½ months airmail. 4 IRCs sent w/report (Calkin)
ALBANIA: Tirana, double card, Albanian flag for 9500 kHz in 3 months (Marshall) - 6200, usual folder card in 17 wks registered seamail, w/sked. Full data (Banta) card of rifle, pick, helmet and flag in 4 months registered airmail. 2 IRCs (Walenter)
ALGERIA: RTVA, Algiers, yellow/white archer card in French and Arabic, with full data in 57 days air for 9510 kHz. Rpted in French on their form, with 3 IRCs and p/card (Calkin)
ARGENTINA: RAE, Buenos Aires, usual card seamail in 3 months for IRC. Rpted in Spanish using NASWA form for 9683. Only 9690 nominal given; 1st rpt unanswered (R. Murphy) glossy card in 14 wks seamail. 4 IRCs. (Michalenka) 6 months, green card, mint stamps sent (Hurst) thank-you card, hardly a QSL; gave all freqs. (Heggs) 9687, 14 months; no data; took 4 rpts w/3 IRCs per rpt (Lemma) 210 days (Scoville) 11780, 3 mos (Haines) 9690 (Drake).

ARGENTINA: Radio Splendid, 5985, card in 3 weeks air after 6th f/up from V/S: Estanesbo Stefanczyk, 2nd Jefe de Central Studios. SASE sent (Field)

ARMENIAN SSR: Yerevan, 11890, card for Yerevan relay of Radio Moscow N.A. Sce, w/clear statement saying I was tuning relay of Radio Moscow. Also sent 2 unused Russian stamps. color p/card of Yerevan Polytechnic Institute, b/w card of Red Square + sked (Patterson)

ASCENSION IS: BBC Atlantic Relay sent personal letter with full data for 15260 kHz, from V/S: M. Turner, Presentation/Administration Officer, direct from Ascension. Rpted direct w/3 IRCs and local p/card. Reply by air w/beautiful Ascension stamps and local view/card. Says rpts not wanted in Ascension and are forwarded normally to London (Calkin).

AUSTRALIA: Melbourne sent photo card of Tasman Bridge and rpt form in 7 months (Marshall). card, stamps and rpt form in 4 months for Darwin/9650. V/S: Fanny Williams. 1-IRC(Field)

VLW15, Perth, 15425, not usual ABC regional card, but a blue/gray map of W. Australia, and sked of 3 Perth SW stations. Full info in 37 days (Steen) VLX9, 9610, card of W. Australia in 52 days; full data. 2 IRCs (Scoville)

AUSTRIA: Vienna, 9770, p/card of Burgtheater in Vienna for rpt on their form; 1 month air. No IRCs (Soneff) beautiful pic QSL of Innsbruck verifying recently introduced 21670. 4 wks (Shepherd)

BELGIUM: ORU, 9550, usual card in 19 days air; full data (Taylor) 6125, card w/full data, sked and mailbag transcript, air in 25 days (Banta) 21745, card in 6 wks air; no IRCs (Padula) 35 days for 2 IRCs. (Blossom)

BOLIVIA: La Cruz del Sur, 5025, card w/date and frequency by air in 6 days from V/S: Hazen C. Parent. Rpted in English w/2 IRCs (Koukol)

BONAIRE: TWR, 11790, special test transmission; card shows xmtr complex; from V/S: Julius Schipper. 1-IRC sent; 3 wks air. (Padula) 15345, xmtr card in 11 days. (Scoville)

Bonaire-Noorde, 11955, card from Hilversum in 12 days. No IRCs (Padula) 11730, full data in 10 days (Steen)

BRAZIL: Radio Anhanguera, 5035, letter in 1 month air on 3rd try, 2 pennants and Brazilian newspaper on US refusal to continue Germ warfare research. SASE sent (Field)

Radio e Televisão Bandeirantes, São Paulo, 6185 kHz, color photo card of station building with letter in English; from Samir Razuk, Director-General Radio. 4 mos (Patterson).

Radio Marajoara, Belem, 15245, card on 8th try in 3 wks. SASE sent; reply by registered air (Field)

Radio Nacional de Brasilia, 15445, letter w/verification text but no data in 3 weeks. V/S: Luthero Toledo (Martin)

BRITISH HONDURAS: Radio Belize, map of nation card in 19 days for 2 IRCs, 3300 (Kening)

BRUNEI: Radio Brunei sends nice yellow/green/white card for 4865 in 3 wks air after f/up sent. 3 IRCs. Card has date and freq. (Haines) 7215, card of map of Borneo and drawing of Sultan's Palace. No time; 10 days; nice stamps. 2 IRCs (Steen)

BULGARIA: Sofia, 9700, card of "Pamporovo in the Rhodopes", old issues of "Bulgaria Today", 12 wks seamail (Banta)

CANADA: CBC, Montreal, 9625, "Bluenose 2" card w/full data. V/S is Supervisor of Information Services. 20 days (Banta) 18 days; full data (Steen)

CHNX, Halifax, blue/white card in 10 days w/full data. Mint stamps sent (Taylor) p/card for 6130 in 25 days. IRC (Blossom)

CFCX, Montreal, 6005, card 1st class mail in 16 days giving date and freq. only (Heggs)

CKZN, St. Johns, Nfld., 6160 kHz, blue/white shields card w/full data, plus sked from V/S: J.C. Postema, Nfld Regional Engineer. Air in 7 days (Hall)

CANARY IS: RNE relay, 15380, card w/full data from Tenerife; rpted to Madrid; 3½ months (Martin) 15360?? (GAC)

CAPE VERDE IS: CR4AA, Radio Clube do Cabo Verde, 3883, card in 20 days air for 2 IRCs. Card is black, red, yellow and blue (Hall) 3880, p/card QSL as Dec. QSL OF MONTH, no data, simple thank-you (Lemna) green/red card in 29 days for 3 IRCs (Sizer)

CEYLON: Radio Ceylon, 15120, card airmail in 15 days for 3 IRCs. Card is yellow w/ station building pic. Rpted to: Radio Advertising Sce., Bombay, India (Heggs) 15120, beautiful color p/card QSL showing Ceylonese animals in 28 days airmail direct from Colombo. Full data; Rptd direct w/ 3 IRCs and local p/card (Calkin) 15130, card of colorfully adorned elephants and procession; 1 month air (Soneff) Orchids card in 4 months airmail after f/up. 15230; full data (Alpert) "Birds of Ceylon" for 15120, air in 3 wks for 4 CRCs (Shepherd)

CHILE: Radio Presidente Balmaceda, 5975, large white card w/blue print in 8 days for 2 IRCs (Hall, Drake) 1 year, 4 days for Spanish rpt. on 9590; 2 IRCs (Sizer) card in 10 days on 9th try. SASE sent; not used (Field)

COLOMBIA: Emisoras Nuevo Mundo (Caracol) in Bogota sent white glossy card in 11 days airmail for 4755 kHz. Reply from V/S: Armando Rodriguez of the Departamento Tecnico. 1 IRC sent (R. Murphy)

La Voz del Caqueta, Florencia, 5035, letter + 2 different pennants in 3 wks air. SASE sent; V/S: Ivan Escobar C., Gerente. (Field)

La Voz de Comercio, 4725, letter in Spanish in 1 week air from Alfonso Valencia Zapata. SASE sent, but not used (Field)

Radio Colosal, Neiva, 4945, very pleasant but very late letter in 20 months airmail, enclosing attractive pennant, but no details. V/S: Rafael Navarro T., Gerente (Wood)

Radio Pacifico, HJEX, 6055, card w/date and freq. only. Rpted in Spanish w/ NASWA form, w/mint stamps and p/card. 2 $\frac{1}{2}$ months (Shepherd)

Radio Sutatenza, 5075, folder card in Spanish/English in 50 days. Rpted in Spanish (Martin)

CUBA: Radio Havana, 9525, card in 4 months w/full verification. Card is long with reproductions of various postage stamps, outline map of Cuba with radio tower centered on Havana and Radio Havana emblem (Patterson) card in 4 $\frac{1}{2}$ months for 2 IRCs (Blossom)

CYPRUS: C.B.C., Nicosia, 15260, card in 1 month (Dexter) 11910, superb colored card, full data in 2 wks airmail exactly. V/S: Director-General, C.B.Corp. Believe this is first QSL from SW Sce received by Australian. 3 IRCs (Padula)

CZECHOSLOVAKIA: Radio Prague, 7345, b/w card of castle on Mt. top from Vladimir Kucera. 25 days air (Banta) 21700, 32 days, view card of Snow on mountain (Steen)

DAHOMEY: Radiodiffusion du Dahomey, Cotonou, colorful card w/all data except frequency in 53 days airmail for 4870 kHz. Rpted in French w/2 IRCs (Koukol) 1 month (Lemna)

DENMARK: Radio Denmark, 15165, b/w card of Radiohouse Aerial Tower from V/S: Suzanne Jackson; 22 days air (Caldwell)

DOMINICAN REPUBLIC: HIN, 4910, card in 12 days for mint stamps sent (Sparks) card shows island map and flag in 2 months. 2 IRCs (Lemna)

ECUADOR: HCJB, Quito, 11915, full data Great Circle Map card in 2 months seamail, with assorted literature saying 3 IRCs needed for air reply. Also sent sked (Calkin) 15300, green/blue/white/black card; full data, 18 weeks seamail. No IRCs (Padula)

Em. Gran Colombia, 4910, letter and pennant in 6 wks. V/S: Eduardo Cavallos C., Dir. Gen. SASE sent (Field)

EL SALVADOR: Radio Nacional, YSS, sent personal letter from Carlos René Rivera, Director w/full data, plus folder on country, pennant and data on war. Air in 2 months (Calkin) 5980, QSL letter in Spanish w/pennant in 40 days. Rpted in English (Scoville)

ENGLAND: BBC, 9580, Thames/Parliament Building card w/sked in 34 days for 1 IRC. No data (Amoroso)

ETHIOPIA: ETLF, 15400, Blue card in 151 Days w/full data. 2 IRCs (Scoville)

FRANCE: ORTF, Paris, 15185, orange photo card w/full data in 6 wks seamail. (Banta) 15 months! Shows what patience can do (Rabone) card, letter and sked in 1 month (Hedstrom)

GHANA: Accra sent tri-color card for Ejura/9760 in 36 days, wrapped in sked (Calkin)

G.D.R. RBI, 6115, low-powered unit in 11 weeks seamaile. Card describes Leipzig (Padula) $3\frac{1}{2}$ months for 2 IRCs w/full data card (Blossom) very attractive card celebrating 20th anniversary of GDR for October reception. Full data; 2 1/4 months air w/sked; mint GDR stamps sent (Calkin)

G.F.R. DW, 9735, usual card w/full data. 22 days air (Taylor) 21560, 35 days (Steen)
GREENLAND: Radio Greenland, Gødthåb, 5980, sent very nice folder QSL, containing confirmation statement, station information, facts about Greenland and color picture of Gødthåb radiohouse. Also enclosed folder of background info on Greenland. Air in 1 month from V/S: Birthe Krogh. Report sent registered airmail w/5 IRCs (Calkin) 3999, 2 wks air for 3 IRCs. Folder QSL gives date only. Says currently operating on 5960/5980 and 3999; all 1 kW. (Poulis) 26 days for English report and 2 IRCs (Sizer)

GUATEMALA: TGNA, Radio Cultural, 5955, regular card airmail in 6 wks. No time given. 3 IRCs sent, but returned (Walenter) "bird card", w/form letter and long personal message of apology for delay, with large pennant in 4 months for 3 IRCs (Estand)

La Voz de Nahuala, 3360, letter and data on work of station in 3 wks airmail.
V/S: Dennis M. Evans. SASE sent (Field)

HONDURAS: HRVC, 4820, card w/no data in 13 days air, form letter and sked. QSL Manager Jane Hutton is V/S. (Alpert)

Radio Comayagüela, Tegucigalpa, 6110, card in 8 days after 5th try. V/S: Irmade Andino. SASE sent (Field)

HUNGARY: Budapest, card of Budapest Parliament for 9833 in 2 months seamaile. IRCs sent (Calkin) 11910, card is usual in 2 months seamaile (Taylor)

INDIA: AIR Gauhati, 3375, card and letter in 46 days airmail for IRC. V/S: M. H. Karmarkar (Sparks)

INDONESIA: RRI, 9585, card w/map of world in 1 month containing full data. 2 IRCs (Lemma)

ITALY: RAI, 11810, card in 2 months seamaile w/full data. No IRC (Taylor) 2 months seamaile, tower/map card; no return postage (Estand)

JAPAN: NHK, Tokyo, 17825, Mt. Fuji card, full data but no time, w/sked. 22 days air (Banta) Kabuki actors card in 1 month w/regular enclosures (Soneff) 9505, Cherry Blossom card in 14 days; no IRCs (Scoville) 15445, Mt. Fuji card in 16 days (Martin) 17880/15105, in 2 wks (Caldwell) 2 wks air for Fuji sunset card, 9505 kHz; no time (Caldwell)

KOREA (N.): Pyongyang, 9613, card of traditional Korean painting, not specific. 14 wks seamaile, w/set of coloured p/cards of memorial statues, plus newsletter. No IRCs (Padula)

KOREA (S.): Seoul, 15430, colorful mask dance card w/full data in 40 days air. 2 IRCs sent (Banta) no QSL, but beautiful Christmas card w/view of Seoul at night (Calkin) pic card, sked and rpt form in 17 days air (Hedstrom) 42 days (Martin) Korean festival dance card, 1 month w/sked. 3 IRCs sent but returned. Also Christmas card (Walenter)

KUWAIT: Folding card, w/sked for 21600 kHz. No IRCs. 7 wks air (Padula) 15345, 43 days for 3 IRCs (Hedstrom) 42 days giving date only; 1-IRC (Scoville) 50 days, minus freq. and time (Martin) 1 month for 2 IRCs (Lemma)

LEBANON: R. Liban, Beirut, 15170, color broadcast bldg card w/sked and 16-page pamphlet on Lebanon. Rpted by air w/ IRC and p/card. Reply registered air in 19 days (Banta) very colorful full data card in 1 month registered air (Byers) $3\frac{1}{2}$ wks (Shepherd) $2\frac{1}{2}$ wks; no IRCs for 17810 kHz (Padula)

LIBERIA: VOA/Monrovia, 6035, regular VOA card de Washington (Drake)

MALAWI: MBC Blantyre, 3380, full data mimeo letter including sked, in 3 wks air for 3 IRCs. V/S: G.K. MacDonald, C.E. (Poulis) 45 days; rpted in French w/4 IRCs (Lemma) Why French OM? (GAC)

MALAYSIA: BBC/FE Relay, card via London in 25 days air for 3 IRCs. Sent p/card, not usual one, acknowledging reception; and tape confirmed by personal letter (Sgrulletta)

MALI: Radio Mali sent regular 4 color Africa continent card for 9745 in 5½ months air. 3 IRCs (Haines) 4835, yellow/brown map card seamaile in 9 months (Sizer)

MEXICO: R. El Heraldo de Sonora Hermosillo, XEBR, 11820 kHz, card by air in 10 days on 4th try. SASE sent (Field)

MONACO: R. Monte-Carlo, 6035 kHz, card of station seamaile in 50 days. Mint stamps sent w/local p/card in report (Calkin)

TWR, separate cards for 7125, 11970, 7275, 9575, 9650 kHz. V/S: Al Stewart, DX Editor; new style/actual card shows foto of TWR bldg (Padula) 7290, 78 days (Martin)

MOROCCO: VOA/Tangier, 9615, "star" card, 1 wk, correct data but no time or IRC (Estand)

NEPAL: R. Nepal, 11970 kHz, b/w card w/full data from V/S: K.B. Khattry, C.E. in 15 days. Report sent registered w/5 IRCs. (Koukol)

NETHERLANDS: Radio Nederland, 11730, card for Lopik in 11 days air (Calkin) full data colorful folder about Rotterdam and card in 3 wks (Banta) 6020, 12 days (Scoville) nice attractive pennant 3 wks after QSL (Calkin)

NEW BRITAIN: Radio Rabaul, 3385, folder w/veri stmt, in 17 days. No data (Steen)

NEW GUINEA: Radio Wewak, 3335, usual folder w/veri stmt and full data in 22 days (Steen) 6 wks for 3 IRCs. Folder gives details of all Papua/New Guinea stations (Field)

NEW ZEALAND: Radio New Zealand, 9540, card with world globe (Drake)

NICARAGUA: Radio Nacional, 11875, letter in 2 wks on 3rd try. V/S: Tacho Sanchez Dias, Dir. Artistico. No pennant. SASE sent with report (Field)

NIGERIA: RTK, letter in 1 month air for 6090/9570. V/S: G.P.J. White (Haines)

NORWAY: Radio Norway, 21730, 25900, 2 cards, color views of Midnight Sun and Ski Jump, 13 days airmail with full data (Steen)

PHILIPPINES: FEBC, 15385, usual card in 50 days for 2 IRCs. No time given (Steen)

PBS, 6170, black monochrome card w/verie stmt and date/freq., station seal. Card brightened up by colorful stamps on front (Steen) card in 2 wks air from Jose Borromeo, Net Coordinator. 2 IRCs sent (Field)

POLAND: Polskie Radio, Warszawa sent map card for 7125, w/full data in 1 month air. Also personal letter from K. Gocman, Editor, English-language Section who states return postage not needed. Also sent sked, info on NA Sce, rpt form and folder on station, promising copy of "Poland" under separate cover (Calkin) 6010, 5 wks air for f/up (Padula)

PORTUGAL: Lisbon, 15125, card/world map, DX Club Bulletin and Listeners Magazine, 19 days (Marshall) 11935/6025, card etc in 2 wks air for 2 IRCs which were returned (Walenter)

PORTUGUESE GUINEA: Bissau, green foldout card in 21 days air for English report on 5041 kHz. 3 IRCs (Sizer)

RUMANIA: Bucharest sent full data card in 3½ months air w/stickers and other articles (Byers) 11810, unusual card of Rumanian folk architecture in 2½ months air (Caldwell)

RUSSIAN S.F.S.R. Moscow (I.F.R.B. list) 9650 in 22 days air from Mrs. Eugenia Stepanova, who notes return postage not needed. Returned mint Russian 16 k. stamp enclosed. 5 days later, sked, contest entry and survey form (Calkin) 9750, 50 days, full data (Steen)

Radio Peace and Progress, Moscow, yellow card, booklet and sked in 103 days. No IRCs (Hedstrom)

RWANDA: DW, Kigali, 15435, regular attractive blue/gold card in 23 days air de Köln. GFR mint stamps sent w/rpt (Calkin) 2 weeks for 11965 kHz, w/sked (Shepherd)

SAUDI ARABIA: SAPS, 11855, card from Werner Storg, C.E. in 40 days air. Card is white w/black lettering and data on reverse. Rpted by registered air w/2 IRCs, p/card and mint Moon stamp (Banta) white card w/cross swords and tree on front; 25 days air. 2 IRCs (Sgrulletta) Palm tree/sword card by air in 1 month for 3 IRCs (Estand)

SEYCHELLES: FEBA, Mahé, 21635, confirmed report in 36 days air w/very proper card and letter from Brenda Bacon, QSL Secretary. Said power during reception test was 2 kW. Also gives UK address: FEBA-UK, "Sky Waves", St. Paul's Road, Woking, Surrey (Niblack)

SEYCHELLES (cont'd): 21460, card from Brenda Bacon in 38 days w/letter giving 2 kW pwr. Full data card and states FEBA is member of FEBC Radio International. 4 IRCs (Martin) 15165, friendly letter and card in 27 days, after 2nd (not f/up) rpt. 1st not answered, as I requested only 1 reply. Letter states religious purpose, and gives address for further reports which are wanted as: Box 234, Victoria, Seychelles (via Mombasa Kenya). Letter states using log periodic antenna from site 600' high, overlooking harbour and city of Victoria on E. coast of Mahé. (Heggs) letter and card in 1 month airmail for 15165 (Dexter) white card with blue lettering in 2 months air, w/form-personal letter giving data on antenna, station and purpose, plus apology from Mrs. Bacon for delay in reply as my rpt was sent seamail, although mailed by air. Reply was direct from Victoria with beautiful Seychelles stamps. Also rcvd letter from S.T.L. Mansell, Acting Secretary at UK address including folder on station and plans for 1970, including 40 kW xmtrs and later 250 kW xmtrs (Calkin) card and letter with sked (Peters)

SIERRA LEONE: Freetown, 3316, p/card view w/full data typed and signed by F. Heard, Dir. Gen'l Radio. 60 days air for 3 IRCs (Hall)

SOLOMON IS: SIBS, Honiara sent second card for 3995 in 9 months seamail, 6 months after f/up. Card id copy of earlier one rcvd just after f/up sent, marked "copy" and signed by Barry J. Whitehall, who also publishes station magazine "Preview", a copy of which was enclosed. Card is b/w drawing of islands map and overprinted SIBS (Calkin) 3½ months for 3 IRCs, w/sked booklet "Preview". (Heggs)

SOUTH AFRICA: Radio RSA, Johannesburg, 9705, card in 15 days w/book, 3 pamphlets and sked (Fix) 9715, 9 wks seamail w/sked (Banta) 25790, 19 days w/usual enclosures (Steen) 7270, 1 month seamail; no return postage sent (Estand)

SPAIN: RNE, Madrid, 6140, antenna tower card w/full data from Ministry of Information. Large November sked in Spanish; 4 wks (Banta) 6130, note from E. Pascual, 1-IRC air in 3½ weeks (Rabone)

Radio Liberty, Playa-de-Pais xmtr, 15130, card showing mic and slogan over map of USSR in 12 days air; plus sked and literature. No IRCs (Padula)

SUDAN: Radio Omdurman, 7200, form letter QSL in 20 days air from Abdel Rahman Abdel Basit Head, Public Relations and Transcription Department. Date only given (Calkin) air for 4994 in 1½ months w/detailed sked (Haines)

SWEDEN: Radio Sweden, Stockholm, Northern Lights card for 15315 in 1 week, w/full data. (Scoville) 9710, card and letter from Ann Karlson w/sked in 3 wks air. No IRCs. Verie data fully handwritten (Estand) Is Northern Lights card, Bob (GAC) 11705, 10 days air, IRC (Hurst) 15105, in 12 days air and 15265 in 11 days air. No IRCs (Padula)

SWITZERLAND: SBC, Berne, card w/airport photo in 41 days for 21520 kHz. Full data (Sizer) (Steen)

TAIWAN: VOFC, Taipei, 17720, usual card, sked and VOFC Newsletter (Hurst) 17780, 27 days w/full data and usual card (Steen)

Voice of Righteousness, 7200, most attractive card and letter from Jui Chang Pei, Vice Station Director, p/card and some used Taiwan stamps. Letter expresses interest in fact they are heard in Australia despite jamming and asks for tape of sign/on (Shepherd)

TANZANIA: Radio Tanzania sent regular yellow/brown/white card of xmtr and drum design, 2 weeks air for 5985 kHz. 1 IRC sent; full data (Haines) 56 days air; no time (Koukol)

TOGO: Lomé, card w/globe, map of Togo in red/grey/green with full data in 16 days air, card also lists sked (Calkin) pic of globe and map of Togo card in 33 days for 5047. 2 IRCs sent (Kening) 3 wks air (Haines) 3 weeks; rpted in English (Lemna) 1 month, 20 days (Bull) 4 months for 2 IRCs (Adkins)

TUNISIA: Radio Tunisia, 11900, pP/card in beautiful color of camel in 20 days. Full data. 2 IRCs (Lemna)

U.A.R. Cairo, regular 3 maiden card for 9475 kHz; same style as old card, but not glossy as in '64. 1½ months air; IRCs sent (Calkin) 9680, usual card, 9 wks air w/sked (Padula)

U.S.A. WINB, Red Lion, Pa., 11795, card w/full text and sked (Fix) b/w card from John Morris in 2 months (Caldwell)

U.S.A. KGEI, card in 10 days 1st class airmail for 11955 kHz. Full data (Scoville) 15175, yellow thunderbolt/globe card of FEBC, pennant, sked and personal letter. Rcvd in 24 hours for phone call report to CE during broadcast. Also rcvd "Diploma de Amistad" of their reporting club. Anyone have quicker QSL?(Estand)

WNYW, card in 2 months, posted from London for 17760. IRC sent (Shepherd) Why London, I wonder (GAC) 11805, usual card in 34 days giving meter band, date and time (Taylor)

UPPER VOLTA: Radio Ouagadougou, 4815, black/white/brown/yellow card showing African continent, and giving sked for 4815/7230, written in. 152 days air for 2 IRCs. Rpted in French (Hall)

URUGUAY: Radio El Espectador, CXA19, 11835 kHz, small $3\frac{1}{2}$ x 5 white card with antenna array in background. 4 IRCs sent. 64 days seamail. Full data and thanks for rpt and Chicago p/cards I enclosed. V/S: Hector Amengual, Presidente (Pappas)

UZBEK SSR: Tashkent sent very colorful card w/full data for 11925 kHz in 1 month and 3 weeks airmail (Byers)

VATICAN CITY: Vatican Radio, 7155, card for Latvian program in 2 weeks airmail. Date only given on card; no IRCs (Padula) card in 13 days for 9615 (Madeley) 21560, 25 days air. No IRCs (Estand) beautiful photo card of station, full data card in 6 languages, by air in 11 days. Mint stamps sent (Calkin) 17845, 10 days air, No IRCs (Padula) 8 days air w/full data for 11725 (Scoville) 11785, 36 days (Jankowski) cards in 9 and 11 wks for 9615 and 15120 seamail (Shepherd) 11785, 29 days air (Wastradowski) 12 days air w/full data (Taylor) 8 wks, 9615 (Banta) 21700, 16 days, color card (Steen) 15285 kHz, 6 weeks airmail (Caldwell)

VENEZUELA: Radio Juventud, 4900, sent card w/full data in 1 month mis-stating frequency at 4890 kHz. Rpted using NASWA Spanish form and 2 IRCs (Martin)

Radio Libertador, Caracas, 3245, letter, vague text, commercial rate sheet, p/card and 2 magazines in 1 year, 8 months air. V/S: Luis Raymondi, Presidente. A few days later, a different p/card was received, including another magazine, p/card and very specific verie from Gisela Amaro, Depto. de Relaciones Publicas (Wood)

Radio Maturin, 5040, card in 2 weeks on 6th try. SASE sent (Field)

Radio Monagas, Maturin, 3325 kHz, 2 cards in 1 month, white printed in black with list of stations. Signed by Lic. R.R. Arreaza A., Dir. (Patterson) b/w card QSL, with personal note from Director; in 2 weeks air. IRC sent (Hurst)

Radio Tropical, 4870, letter, 36 days for mint stamps from V/S: José A. Brito Bermudez (Sparks)

VIETNAM (N.): Hanoi, plain white paper QSL for 15013, p/card, sked 29 unused stamps, 2 stale newspapers, 65 days sea (Pappas) paper QSL direct in 13 wks (Michalenska) 93 days w/sked; 1-IRC (Scoville)

WINDWARD IS: Grenada, 11975, brown card w/verie facts, & sked in 51 days (Marshall) 101 days for 11970; 2 IRCs (Scoville) 5015, 73 days (Martin)

YUGOSLAVIA: Belgrade, folder card w/full data, sked and calendar in 42 days for 9620 (Hedstrom) 50 days (Marshall) 40 days (Volle) $1\frac{1}{2}$ months w/book (Byers) 2 months (Calkin)

And sincere thanks to:

Terry Adkins, Calif.	Bob Estand, Texas	Frank Peters, Ill.	J.Sgrulletta, N. Y.
David Alpert, Ill.	Marlin Field, Mich.	Martyn Madeley, Ill.	R. Shepherd, Australia
Lee Amoroso, Penna.	Steven Fix, New York	Henry Michalenska, RI	Alvin Sizer, Conn.
John Banta, New York	Bruce Haines, Col.	Mrs.M.Marshall, N.D.	Wm.S. Sparks, Calif.
Tom Blossom, Ill.	Dr. F.E. Hall, Mass.	Richard Murphy, Tex.	John T. Soneff, La.
Edward Bull, Colorado	John Hedstrom, Ill.	Al Niblack, Indiana	Lt.Paul Steen, Guam
Robert Byers, Ontario	James S. Hurst, Md.	Bob Padula, Australia	Peter Taylor, Ont.
Dr. Wm. Caldwell, Cal.	Dan Kening, Illinois	Andrew Pappas, Ill.	David Volle, Ill.
Gregg A. Calkin, Ont.	Craig Koukol, Ill.	C.R.Patterson, Ga.	John Walenter, Ill.
Gerry L. Dexter, Wisc.	Kris Lemma, Ind.	Geo. Rabone, New York	Curt Wastradowski,
Chris Drake, B. C.	Bill Martin, Del.	L. Scoville, N. Y.	/Washington
		Arthur Poulis, Mass.	Richard Wood, Hawaii



LOG REPORT

DAN FERGUSON - EDITOR
P.O. BOX 8443
CORAL GABLES, FLA. 33124

Deadline 15th of month
Phone 305-284-5714

When reporting, please use only one side of the paper, list items in order by fqy in either direction, please double space between items on typed reports. Thanks.

"A" after a fqy indicates approximate fqy; "T" indicates tentative, "U" indicates unidentified, "v" indicates fqy varies.*****

- 2430 CHINA Fukien, 1454 at fair lvl in Chinese (Glavich)
2340 CHINA Foochon, fair lvl 1445 in Chinese (Glavich) Out of order, great way to start out!(DF)
2510 S.KOREA HLK50, Korean tlk by man, band mx 1325; sports(?) 1330; fair(Williams)
3200 NUMBERS Female w/4 number groups in Sp 0548; poor 16 Nov. (Hagerman)
3215 DOM REP R.Libertad at 400 w/usual LA format(Martin)Seems irregular lately(DF)
3215 VENEZ Ondas Panamericanas, IDs & s/off 0200; no trace of DR(Berghammer) 0149 IDs & off 0158(Soneff)mx & mx 1010, w/"R.Relej Continente" in mx; good to 1100 when Libertad s/on(Field)
3218 MOZAMBIQUE RCM, Eng pops, TC, ads, //11780A(DF) Eng 0210, poor(Lamna)
3224U LA stn under heavy carrier QRM & QSB, no clues. 0050 past 0150, 3 Dec. Later, s/off 0200a, hrd Ecuador in closing anmts(Hirst)
3225 VENEZ R.Occidente, Tovar Merida, s/on 0954(Field)Sp ID & s/off 0155(Berghammer)
3225 LIBERIA ELWA w/Liberian langs, some Afr, Eng mx; fair sig 2145(Sizer)
3230 FIJI VRH8, Suva, 0815, Eng talk; a little stronger than 3284, 17 Nov(Hirst)
3245 VENEZ R.Libertador, 0210-0235 Spanish(Soneff)
3255 LIBERIA ELBC, Eng talks 2155, poor signal(Sizer)
3255 VENEZ LV del Tigre, Sp ID 0120(Lemna) Sp ID 1025; QRM(McCoy)
3260 NIGER R.Niger, French 2130(Berghammer) How about some details on these rare ones?(DF)
3265 GUYANA R.Demerara, Eng 0145(Lemna)
3280 GRENADA WIEB, Eng 0000, mx & ID 0010(Byers)ID 0206(Soneff)S/off 0216(Martin)
3284 FIJI VRM9, Suva, M&W in apparent Poly. vernacular 0733. Extremely rare, neither stn hrd here before, despite years of listening on this band.(Hirst) /DF
3290 CHINA Peking, 1458 good lvl in Chinese; s/off 0100(Glavich)0100 should be 1500?
3295 VENEZUELA R.Trujillo, 0140-0148 Spanish(Soneff)
3300 BR.HONDURAS R.Belize, 0130-0500 s/off w/improved sigs. Eng pops, Western mx, prayers at s/off; Eng mx 0300(McCoy, Heggs, Martin, Lemna, Anderson, Ingler)
3305 VENEZ LV de la Patria, 1115-1130 t/o w/LA mx, TCs, ID 1129; fair(Williams) Nice to know this one still operating. Doesn't show on evening checks here(DF)
3305 PAPUA R.Western District, Daru, fair lvl 0900 w/Pidgin, native mx(Steen)
3315 MARTINIQUE ORTF, 0100-0245 w/Sp type mx; Fr anmts 0100; s/off 0248(Sgrulletta)
3316 SIERRA LEONE RSL, 0617-0636 t/o w/rel mx, mx summary 0630; Afr mx nite before. (Tuchscherer) Fair 2205 w/world mx in Eng(Koukol)
3325 VENEZ R.Monagas, 2320 Sp ID, LA mx(Hagerman)Light mx 0230(McCoy) Had pgm in Portuguese 0310-0330. Confusin'!(Dexter)
3325T BRAZIL Believe stn high side YV is R.Borborema; 0230 sounds like P.(Berghammer)
3335 NEW GUINEA R.Wewak, Pidgin & native mx 0900-1100(Steen)1115(Berghammer)
3347v DOM REP LV de la Romana, ID 2258, nominal 3345(DF)Sp ID 0225(Berghammer)
3360 GUATEMALA LV de Nahualá, marimba mx & off 0310(Dexter)
3365 DOM REP R.Exitos, 0200 Sp ID, mx; good lvl(McCoy)This also irregular of late. (DF) Drama 0315 (Dexter)
3366 GHANA Accra, 2259 Eng talk, het Exitos(Hagerman)2236-2301 s/off w/rel pgm; mx at 2245(Tuchscherer)

- 3375 VENEZ LV de la Fé at 2327 tune, past 0100. Mostly talk, brief musical bridges, poor to fair lvl. Heavy het there. (Dexter)
- 3380 GUATEMALA R.Chortis, mx & talk around 0330(Dexter) 0410 s/off(Lemna)
- 3380 MALAWI Blantyre, 2308-2310 Sat in Eng w/dance mx:(Hagerman)S/off 2305(Lemna) Tentative; anthem on fqy, then s/off, Saturday nites at 2310(Hirst)
- 3385 NEW BRITAIN R.Rabaul, Pidgin & mx: request pgm, good lvl 1100(Steen) (Ferguson)
- 3385T FR.GUIANA Cayenna believed to be the one s/off 0112 after Fr by man & anthem
- 3390 ECUADOR R.Zaracay, Ec mx: 0545; Sp ID(Hagerman) Late pgm 0630(Lemna)
- 3535 CHINA Fukien, 1505 good(Glavich)Foochow(list) at 1115 in Mandarin(Berghammer)
- 3660 CHINA Peking, 1508 at good lvl in English(Glavich)
- 3830 CHINA Peking, good lvl 1517 in Chinese(Glavich)
- 3883 CAPE VERDE IS R.Clube de Cabo Verde, weak 2250 w/semi-classical mx(Koukol)
- 3900 CHINA CPBS, Hailar, 1100 lang, ham QRM(Berghammer)
- 3905 N.HEBRIDES R.Vila, 0700-0720 s/off; Fr mx by YL, native lang & pops; native drums at s/off(Sparks)
- 3910 JAPAN FEN, US pop/rock, fine sig 1040(Hirst)Eng nx 1100; QRM(Berghammer)
- 3925 JAPAN JOZ, Eng lang lesson 1040, better than 3944(Hirst)Jap 1030(Fisher)
- 3925 PAPUA VLK3, Port Moresby, Eng & ABC mx-kept saying was from Rabaul(?) 1010 (Steen)
- 3944 JAPAN JOZ4, Sapporo, Eng lesson 1030; this list as 1st pgm; 0720-1550; Eng sked 1045. So, is pgm change. (2nd pgm list Tokyo) (Hirst)
- 3958v CHINA R.Peking, 1100 into lang - probably Japanese(Berghammer)
- 3970 W.GERMANY RFE, Biblis-1; s/on 0915, new time, ex 2015 s/on. Hungarian(Padula)
- 3971 CAMERON R.Buea, 0440 mx; talk, heavy QRM(Tuchscherer)
- 3995 SOLOMON IS SIBS, weak & QRM, w/cricket(match? test?) 0716, 17 Nov. Have hunted this for years, now is getting to be common logging-hi. (Hirst)
- 4200 CHINA Peking, 1525 fair in Chinese(Glavich)
- 4610 RSFSR(As) Khabarovsk, Russ mx: 1445(Fisher)Hanci reportedly near here, too(DF)
- 4691-4701v COSTA RICA R.Relej is operating on this new fqy, drifting rapidly, is //6007. Noted nitely since 20 Nov(DF) 0144 excellent lvl(Dexter)Ragged modulation(Hirst)Strong 0450(Jeeves)Drifting 0600(Sparks)Many IDs past 0800(Heggs) Fair to poor 0401 ID(Williams)From 2300 tunings, //6006v(Niblack)Sp 0130, kept repeating "Atencion Guatemala..."(Berghammer)Anderson hrd on 4615A.
- 4712 ECUADOR R.Luz y Vida, guitar mx: 0550, best ever hrd(Sizer) On recent checks this fqy covered by utility outlet of some sort(DF)
- 4724 BURMA BBS, 1316 YL ending Eng reading of the Wright Bros. 1318 into native pops; strong & clear(Hirst) Tent., lang talks 1130; utility QRM(Ferguson)
- 4725A ECUADOR R.Luz y Vida, Loja, Ec mx; YL ancr; very good reception(Field)
- 4755 COLOMBIA 0800 ID "Esta es Caracol"(Fisher) As late as 0700 w/ID "Reina Colombiana-Caracol"; only other IDs are in complete list of Caracol net stns, usually on half hour. Why not Reina de Colombia? So, it's a relay - why put in "Reina" etc in relay to other stns?(Hirst)I have a card from R.Relej, 4795 signed by Gladys Cecilia, "R.Relej, Dept. Tecnico". Caracol not on card, nor is 4795. Card from Em.Nuevo Mundo has "Caracol" across top, fqy(4755) typed in & signed by Julio H.Reyes, Dept. Tecnico, Em. Nuevo Mundo. I've hrd definite ID of Em.Nuevo Mundo more than once - never R.Relej on 4755 kHz(Field)
- 4756v BRAZIL Rdif do Maranhao, Port ID 0100, HJ QRM, sounds like more than listed 100 watts.(Berghammer)
- 4755T BRAZIL Tentative ID for Campinas 0228; mixed Caracol(Williams)
- 4760 INDIA AIR, prob Delhi, 1312 w/native songs, fine sig 26 Nov. ID 1315 I thot was Eng, but definitely was not, but not copied; given by YL(Hirst)
- 4765 CONGO REP RTC, native singing from around 0430(Ferguson)Fr 0500(Fisher) Fair in French 0415(Haines) I thot s/on was 0430. ?(DF)
- 4770 LIBERIA ELWA, Monrovia, Eng mx 0700 at good lvl(Haines)
- 4775 AFGHANISTAN Kabul, back again at fine strength w/wild mx: 1302, 26 Nov(Hirst)
- 4778 GABON Libreville, French from 0515 tune; fair lvl(Ferguson)
- 4780 HONDURAS R.Juticalpa, ID & 0400 s/off (Sparks)

- 4780 VENEZUELA LV de Carabobo, LA mx & talks from 0320(Williams) In the claer after R. Juticalpa s.off 0400(Sparks)
- 4785 AZERBAIJAN SSR Baku, list, mx: from 0332, seemingly arnats in more than one lang, tho may have been another stn mixing(Tanzania?). Some Russian noted, past 0400 w/mx & tlks by M&W(DF) 4786, Russian 2130; app a winter fqy(Berghammer)
- 4790 VENEZUELA OndasPortenas, Puerto La Cruz, ID 0105(Field)
- 4790 COLOMBIA Ecos del Combeima, ID, anthem & off 0502.(Ferguson)
- 4795 CONGO REP Brazzaville, w/mx: box type IS, s/on Fr 0500; see 4803, also(DF)
- 4800 INDIA AIR, Hyderabad, ID by YL in lingo 1230; then vocal mx; off 1300(Shaw)
- 4803v CONGO REP Brazzaville, Fr 2030(Berghammer) Think same outlet as 4795 above, also reported 4795-4804 in Europe(DF)
- 4805 BRAZIL Rdif do Amazonas, ballads - sounded like US songs in Port - ID 0403; pops; anthem & off 0410; could use lower sidebar only(Williams)
- 4810 VENEZ R.Popular, Sp talks & mx: 2300(Martin)
- 4815 UPPER VOLTA Ouagadougou, S-9 at 2205 w/Afr mx(Koukol)
- 4815U ?CHINA? Thot had Upper Volta, Fr OM w/tlk in political tone. Not national Fr, but Afr Vernacular type. Break brought Chinese mx, Peking style.(Shaw)Time?(DF)
- 4820 ANGOLA R.Angola, fair 0500 s/on Portuguese(Koukol)
- 4820 HONDURAS HRVC, Eng rel pgms 0350; good(Haines)
- 4822 ECUADOR Canal Manabita, ID as "R.Manabita", Sp mx: 0400; ads for 12 solid min. (Behr)Marimba mx: 0450(Ferguson)ID 0344, mx: 0400(Tuchscherer)
- 4828 RHODESIA Gwelo, weak w/mx, ads, from 0414 tune(Dexter) Unid 0402 in Eng mx, Afr mx; f/out by 0415, on 4829(Fisher)Is likely Gwelo on 4828(DF)
- 4829 VENEZ LV del Tachira, IDs, TCs, ads, mx: 0140-0200(Niblack)LA mx, IDs 0100 (Tuchscherer) 4831v, Sp ID 1030(Berghammer)
- 4835 MALI Bamako, 2210 w/Fr & mx; RTTY(Koukol) Fr 2245(Fisher)
- 4835 SARAWAK R.M., Sarawak, lang & oriental mx 1300; M&W; Eng 1402(Shaw)
- 4839 CONGO(DR) Bukavu, Fr 2045 s/off Sunday(Berghammer)
- 4840U ?AFRICAN type vernacular 1415(Shaw) Possibly Brazzaville - 4843?(DF)
- 4843 CONGO REP Brazzaville, Afr mx, Fr from 0508; FBIS list 25 kw; not //4795; Fr arnats, European & Afr mx(DF)
- 4845 HONDURAS R.San Isidro, ID 0100(Koukol)Sp 0110, mx; QRM heavy(Tuchscherer)
- 4850 MAURITANIA R.M., chanting 0700; heavy RTTY(Sparks)S/on Fr 0700(Haines) Afr mx & chants 0730(Lemma) Fair thru RTTY 2207 w/Arab type mx(Koukol)
- 4855 INDONESIA(Sumatra) Palembang, peaks sunrise WCNA, gone 1400(Shaw) 1334 old US pops, weak(Hagerman) 1400(Fisher) Details?(DF)
- 4855 MOZAMBIQUE RCM, Eng ads 0315, pops, //11780A(DF)David Davies w/pops 0315(Fisher)
- 4865 AZORES Ponta Delgada, Port by M 2300, off 2305(DF)Weak in Port 2300(Fisher)
- 4865 BRAZIL R.Clube do Para, 0245-0256 s/off, LA mx (Tuchscherer)
- 4865T BRUNEI? 1126-13-- almost continuous talking; brief bits of oriental mx; 2 or 3 pips at 1200, 2 Dec. Tlking briefly as organ was played 1200, oriental lang, 3 Dec. Same stn? Brunei. Definite ID anyone?(Field)
- 4871 VENEZUELA R.Tropical drift here, s/off 0503(DF) 4870, pops & IDs 0130(McCoy) Good w/ads 0445(Anderson)
- 4870 CEYLON R.Ceylon, Tamil Svc from 1200; fair to poor(Haines) Need some details on these rare ones.(DF)
- 4870 DAHOMEY Cotonou, s/on French 0515(DF)0551 vernaculars talks by man(Hagerman) Fr & Afr pops from 0615(Haines)Fr 2045(Berghammer)S/off 2204(Koukol)
- 4872a INDONESIA(W.Irian) RRI, Sorong, Indon tlk 1320, poor(Hagerman)Oriental mx: 1310 (Haines)Indon tlk 1415(Fisher)
- 4880 CONGO(DR) Kinshasa w/Afr mx, Fr, from 0400 s/on(Haines)
- 4880 VENEZ R.Universo, mx: pgm 0210(Field) IDs & LA mx: around 0300(Brown)
- 4885U CLANDESTINE melody from 0545 tune, woman briefly(in Fr?) at 0600; tone to 0616 when left air. Good lvl(Dexter)Piano IS off 0530, man repeats 2 phrases over & over; number groups 0535-0539. Piano starts up again to 0600. Can't ID lang, but Polish(or Czech) seems possible; first thct bad Sp or Basque, Can't tie to Afr propagation, either(Hirst)0630 military type IS(?-DF) for ½ hour, then off (Fisher) My wife IDd the lang as Czech(Drehman) App more than one lang(DF)

- 4885 KENYA V. of Kenya, 2045 English(Berghammer)
 4890 SENEGAL Dakar, ID 0700 & rx: 0701(Haines)
 4890 PAPUA VLT4, Port Moresby, 0750 mx, native MC, in Eng(Rowell)
 4890 HONDURAS R. Lux, well hrd 2345 when Venez up on 4917(Ferguson) (Tuchscherer)
 4895U USSR Russian(I think) by M&W from 0340(DF) tlk 0505-0532 t/o, by M&W; mx 0525/
 4895 BRAZIL R. Bäre, strong 0220 w/ talks(R.Anderson)
 4900 VENEZ R.Juventud, strong 0300 w/Sp IDs, mx(Hagerman) Sp 0345(Fisher)
 4906+ COLOMBIA E.Atlantico, good 0445 w/ID, LA mx; RTTY later(DF)4907v, Sp ID 0405;
 possibly not here every day(Berghammer)
 4910AT COLOMBIA R.Dif Canal de Colombia seems to be ID; 0415-0430(Soneff)??(DF)
 4912 GILBERT & ELLICE IS R.Tarawa, 0650 w/native mx, 20 Nov(Sparks)
 4915 BRAZIL R.Cultura de Araraquara, 2250 behind Ghana(Field)
 4915 KENYA V/of Kenya, Arf mx & lang 1530(Sparks)From 0355 tune, strong lvl, mx
 & lang; mx in lang 0400(DF)
 4915 GHANA R.GHANA, 0615 native mx(Randall) Eng 2210, fair(Anderson)
 4916 COLOMBIA R.Guatapuri, nice sigs lately, mostly mx(Dexter)Jingle Bells 0410;
 good when RTTY gone(Anderson)IDs 0445(Tuchscherer)S/off 0505(Soneff)
 4918 VENEZ Rdif Ven., 9 Dec, here 0320, one nite only(Sparks)They move up here
 occasionally, & fqy seems to vary a bit, 4916½-4918. This area could get quite
 crowded if all these stns show up same time, as R.Caracas has been noted to
 drift down from 4920.(DF)
 4920 VENEZ. R. Caracas, 0443-0502; het; in Sp w/NA pops(Patterson)
 4920 AUSTRALIA VLM4, ABC, Brisbane, 1314 w/Eng mx, exc lvl(Hagerman)
 4923 ECUADOR R.Quito, Sp 0400(Lemma) 0402 ID in Sp(Soneff)
 4930 DOM REP R.Mil, clear & strong 0420 w/margarine ads, anne 4940(Anderson)
 4930M ECUADOR Rdif Casa de la Cultura Ecuatoriana, 0215 ID thru R. Mil(Niblack)
 4932 NIGERIA Benin, 0511-0615 w/Afr lang & Eng; seemingly rel songs(Patterson)
 4940 ECUADOR RNac de Ec., mx 0250, s/off 0502(Anderson)0430 ID, LA mx(Tuchscherer)
 0445-0501 s/off w/Sp, classical mx, ID(Patterson)
 4940 IVORY COAST Abidjan, 2230 French(Haines)
 4940 UKRAINIAN SSR Kiev, Russ(Ukr?) tlks by man 0440, mx, fair lvl, QRM(Ferguson)
 4945 COLOMBIA R.Colosal, 0422-0438 Sp mx, singing, ads, ID(Patterson)
 4946v BRAZIL R.Educ. Bragança, 0900 Port ID. some rel anmts(Berghammer)
 4950 SARAWAK RM Sarawak, 1450 Eng & classical mx(Fisher)
 4955 COLOMBIA R.Mac. de Col., Sp 0430(Kling)Cntry on Rockefeller report 0445(Anderson)
 4959A USSR Stn w/Moscow IS 2300, in Chinese or similar; wonder if is actually nearby
 listed Baku? or Armavir?(Niblack)
 4965T S.AFRICA SABC, 2100 Eng; no clear ID hrd(Berghammer)
 4967T KUWAIT RK, s/off 2100 Arabic ID(Berghammer)
 4970 SARAH RM Sabah, pop mx 1445(Fisher) (Fisher)
 4970 VENEZUELA R.Rumbos, 2331 LA mx(Wilkner)IDs 0300(Haines)0300(Anderson)0330 /
 4972 CAMEROON R.Yaounde, Afr mx: 2155(DF)2218 Fr pops(Koukol)S/off 2300(Fisher)
 4975 PERU R. del Pacifico, rel svc 2325, IDs; 20/S-9 lvl(Niblack)
 4976 UGANDA UBCS, 2100 Eng mx; deep fade(Berghammer)
 4980 VENEZ Ecos del Torbes, Eng ID & request rpts to P.O. Box 152, San Cristobal.
 (Dexter) 1030 good sigs & LA format(Martin)
 4990 VENEZ R. Barquisimeto, LA mx, IDs 0332(Haines)
 4994 SUDAN Omdurman, Afr mx, chanting from 0400(Haines) Arab mx: 2140, 5 Dec(DF)
 5005 PERU R. Jaen, 0400 mx pgm, s/off 0405(Field)
 5005AU Unid, mx of Asian variety; vocals like chant; tlk in unid lang; from 1255;
 fade out by 1315(Field)
 5010 DOM REP R.Cristal, 2230 Sp mx(Wilkner)0422 Sp mx, ID(Patterson)
 5015 RSFSR(Eur) Archangelsk, RS 0215, Russ exercises; possibly only a winter fqy(
 Berghammer) Noted in Russ, //5040 at 0505, also noted another day at 0430 &
 not //. I have it listed as tentative. You have an ID on it, Bill?(DF)
 5015U Unid 1500 woman talking, unid lang, behind Vladivostok. I also had an unid on
 this fqy last season(Field)

- 5015 RSFSR(As) Vladivostok, Russian HS 1309(Hagerman)
- 5015 GRENADA WIBS, strong in Eng 2229(Wilkner)Football scores 2250(Michalenska)
- 5020 COLOMBIA Transmisora Caldas, fair 0220 w/ID, Sp mx:(Koukol)
- 5026 BOLIVIA R. La Cruz del Sur, nx 2314, ID 2315(Koukol)As early as 2300 w/usual format till 0305A close, in Eng & Sp, asking for reports, gives sked(Niblack) Eng 0230-0300 s/off(Sparks)0200(Lemna)0045 rel pgm, ID 0100(Shaw)
- 5030 SARAWAK RMS, ID 1405, nx by woman; all Malay; ID 1411(Williams)
- 5030 VENEZ. R. Continente, good w/LA mx & IDs around 0400(Brown)
- 5030 DOM REP LV del Papagayo thot to be the one hrd here w/ Sp by man, seemingly gave ID 2239, when mentioned Papagayo; mix YV & 1 other stn(Ferguson)
- 5035 PERU R. Ho, from 0213 tune, mx, ads & occasional quick ID, poor lvl(Dexter)
- 5040 GEORGIAN SSR Tbilisi, 0215 Russ HS, //5015(Berghammer)
- 5040 VENEZ. R. Maturin, 0318-0335 fair w/Sp, LA mx, ID(Patterson) (Haines)
- 5040 BURMA BBS, good 1312 w/native mx, talk(Hagerman)mx & talks in Buemese(?) 1330
- 5040 HAITI The Haitian noted here w/mx & Fr anmts from 2312. Do they ever ID?(DF)
- 5041.5 PORT. GUINEA hrd w/Port tlks & weak mx at 2300(Haines)
- 5045 BOLIVIA LV de Altiplano, SA mx from 0200 on(Haines)
- 5047 TOGO Lomé, 2150-2302 s/off in Fr(Jeeves)Fr w/mx 2200-2300 s/off(Martin) Good 2230(Haines) Tlk 2210(Anderson)
- 5048a PERU R. Loreto, 0602 w/Sp tlks, ads, mx(Hagerman)
- 5055A SINGAPORE R. Singapura, cl mx, anmts, from 1605, s/off 1630, vy good(Williams)
- 5058 VENEZ R. Cultura, good sig, but RTTY, s/off 0412(Hirst)0443-0502 Sp, LA mx, ID (Patterson)
- 5059 ALBANIA Tirana, 2030 Albanian ID(Berghammer)
- 5065 RSFSR(Eur) Petrozavodsk, 0330 Russian; flutter(Berghammer)
- 5070 GUATEMALA Whoever it is(Rdif Popol Vuh or R. Nac) has been noted occasionally on days other than Fridays. Checked here 2330 & no ID given.(DF) 2334 what sounded like rel bdest; out by noise 0030.(Field)
- 5095 COLOMBIA R. Sutatenza, good, 0330 w/ID, but RTTY(Brown)
- 5875 HONDURAS LV de Honduras, 0130 good sig in Spanish(Martin)
- 5900 CHINA CPBS; Foochow(list) 1100 Mandarin(Berghammer)
- 5910 RSFSR(Eur) Moscow w/HS L; Russian 0300; wake up exercises(Hagerman)
- 5920 USSR Moscow Eng 2210; exe lvl(Ferguson)
- 5935 NICARAGUA Rdif Nac de Nicaragua was back on this fqy from 11875 for about 3 weeks; is now back on 11875, at latest check, anyway! From about 21 Nov to 19 December.(Anderson, Sparks, Williams, Soneff, Lemna, Behr, Heggs, Hirst)
- 5940 ALBANIA Tirana, 0525 w/Serbo-Croat talk; weak(Hagerman)
- 5948v ALBANIA Tirana, Eur lang 2230-2255(Niblack)Hungarian 0645, long path(Padula)
- 5955 E. GERMANY RBI, Eng 0250(Allen)Eng 0255(Heggs)Eng to WCNA 0330-0416(Berghammer, Michalenska)Ger 0415-0500(Behr)
- 5955 GUATEMALA TGNA, Sp 0210(Soneff)Eng 0400(Haines)Eng 0430(Martin)0437 Apollo coverage via VOA(Hauser) (Lemna, Goss)
- 5954 COSTA RICA R. Casino, Eng 0445-0604 s/off; pops, ads(Hagerman, Martin, Haines)
- 5960 HONDURAS LV de Occidente, 1200 Sp ID, now overmodulated(Berghammer)
- 5960 ANGOLA A Voz de Angola, from 0500 s/on in many langs, //9535(Haines, Behr, Koukol, Martin) Strong 0518 in Port, native rhythms(Hagerman)
- 5970U Unid w/oriental mx, into RHC's pgm "V. of Vietnam"; who?(Fisher) Hanoi rpted(DF)
- 5970 CANADA CBC, No Svc, Eng ID 0400(Berghammer)
- 5973 S. KOREA VOFK, 1100 Korean HS(Berghammer)
- 5975 ENGLAND EBC, s/on Eng 0500, not list WS(Hagerman)
- 5975 CHINA Peking, 1100 Korean(Berghammer)
- 5980U Unid Arab spkr after YSS s/off 0500A; Lebanon list(Hirst)And NASWA NR editor Bob Hagerman also reports this one w/Arab talk 0506, Beirut list.
- 5980 EL SALVADOR YSS, 0230-0500A s/off w/Sp, some Eng(Haines, Koukol, Hagerman, Lemna)
- 5980 RSFSR(As) Moscow-Japanese 1200(Berghammer) (Michalenska)
- 5985 TANZANIA RT, Swahili com'l svc w/tlks, drums, na. mx to definite 0500 s/off (Hagerman)Afr songs, presumably Swahili 0340; RFE QRM out 0355(Hirst)

- 5988 INDONESIA YDS2, Menado, 1500 closing w/guitar tune; side QRM(Behr)
- 5990 CANADA R.Canada, Eng 0600, //5970, 9625(Behr)
- 5990 RSFSR(As) Russian "Mayak" pgm 1400, //6035, 6065, 6080, 6090, 6115(Behr) Russ HS 1100, must be SFE QTH(Berghammer)
- 5990 SWEDEN R.S., Eng 0045(Randall)
- 5990 ENGLAND BBC, drum IS, Eng ID, into Greek 2230; new fqy, good lvl(Ferguson)
- 5999T TAIWAN Believe V.of Righteousness, s/on Cantonese; QRM Singapore; low modulation, jammed(Berghammer) What else could be wrong w/a signal!(DF)
- 6000 SAUDI ARABIA Riyadh, Arabic pgm 1400; rare at this time(Behr)
- 6000T CUBA freak Sp "R.Rebelde" ID here 1100; 30 Nov; very garbled, so prob. spurious (Berghammer)Likely the unreadable sig I get here sometimes during days(DF)
- 6005 W.GERMANY RIAS, Munich tx, 0632 w/Ger na; good lvl; Munich sked this time, presumably(Hirst)
- 6005 BOLIVIA R.Progreso, 0230 SP(Caldwell)Sp 0500(Haines)Sp ID 0900(Berghammer)
- 6005 CANADA CFCX, 1142-1150 poor in Eng; pop tunes, ads, TCs, wx(Patterson)
- 6007 COSTA RICA R.Reloj, sports 0300, from 6055(Behr) ID 0300(Hagerman)
- ITALY RAI, Eng to ENA 0100-0120; //9575(Berghammer, McCoy)
- 6010 CYPRUS BBC, Limassol, Chinese 2215(Ferguson)
- 6020 RSFSR(Eur) Russ HS 2030 under R.Ned(Berghammer)
- 6025 PORTUGAL R.Portugal, Eng to NA 0200(McCoy)Eng to NA 0345(Mochalenka)
- 6025 MALAYA R.Malaysia, Mandarin 1130; low modulation(Berghammer)
- 6030 CANADA CFVP, Calgary, mx, mx, cmtry; best at 1000(Haines)
- 6030 W.GERMANY SDR, strong w/jazz, Ger ads, M&W chatting, 0545(Hirst)
- 6030 PHILIPPINES FEBC, 1045 Eng HS before carrier s.on(Berghammer)
- 6030 COLOMBIA R.Nac., Sp, classical mx, //4955 0230(Hagerman)
- 6033U Often noted 1130 in SEA lang; formerly believed Burma, but is unsked (Berghammer) Unsked where?(DF)
- 6035T HAITI A Haitian stn is here, hrd much of the day, but modulation lousy, except when playing records. As early as 1355, in French. First noted 7 Dec from 1616 w/instr mx, Eng Christmas carols from 1715; gave an address in Haiti; thot hrd ID for "R.Caraibes" at 1800, but not clear. Have also hrd "La Voix...", but did not say "La Voix de la Rev. Duv." List as R.Caraibes, tentatively. Needs further checks(Ferguson)
- 6035 POLAND Warsaw, new fqy, begin Eng to Eur 0700, mix Monte Carlo & VOA(Padula)
- 6040T TRUCIAL COAST?? Arabic from 1400, past 1430, 30 Nov, good lvl. Hrd same time as Riyadh on 6000(Behr)
- 6040 COLOMBIA LV del Tolima, 0254 mx, good lvl(McCoy)
- 6040 VATICAN VR, Eng 0050, Fr 0110; 20 Nov test, //9615, 11725(Behr)
- 6040 W.GERMANY VOA, Munich, Eng 0503, poor(Hagerman)
- 6045 MEXICO R.Univ. Nac. Potosina, 0100 classical mx(Cladwell)
- 6050 HONDURAS R.America, 0200-0220 sports(Niblaek)From 0400 when HCJB s/off, to 0500 s/off w/nx, pcp, IDs; heavy het(Sparks) 0420-0455 w/ID, echo-chambers, sound effects, overmodulated(Hirst)ID & ads 0430(Behr)
- 6050 ENGLAND BBC, s/on Polish 0500(Hagerman)
- 6050 E.GERMANY RBI, 2130-2215 Arabic to NW Afr(Berghammer)
- 6055 MEXICO R.Mexico, now here, //11718, since 19 Nov, as early as 0030, past 0500 (Dexter, Sparks, Hirst, Behr, Tuchscherer, Behr, Martin, Hagerman)
- 6055 SWITZERLAND SBC, 1930-2030 Eng to UK, //9665, ex 11865(Berghammer)
- 6060 CYPRUS(list) BBC 0605 past 0700, def ID 0700, but several mentions of BBC during pgm; very strong in Italian, right on Caltanissetta's fqy; Limassol list; what gives?(Hirst) Did I spell it right, Del?(DF)
- 6064T SINGAPORE R.Singapura, 1100 lang; QRM LAs(Berghammer)
- 6065 RSFSR(As) Russ HS via Chita(list) at 1200(Berghammer)
- 6065 COLOMBIA LV del Llano, new fqy, from 6115, pop mx & ID till VOA on 0315 (Hirst, Sparks)
- 6069U Unid Sp spkr noted here 1000, 3 Dec; can't raise ID(Berghammer)
- 6070 ECUADOR HCJB, NF, Sp rel pgm 0635, s/off 0700, //9605, also new(Padula)

- 6070 CANADA CFRX, from 1156 sports, mx, TC, ID(Patterson)ID fro CFRB 1600; mx, wx (Ducharme)Ski report 1345(Michalenka)
- 6071 THAILAND NBS, Bangkok, Thai 1100; CFRX way on top by 1115(Berghammer)
- 6075 COLOMBIA R.Sutatenza, Sp mx 0308(McCoy)
- 6075 W.GERMANY DW, good lvl 0205 w/"Dateline Europe"(Ducharme)
- 6077 HONDURAS LV del Junco, Sp ID 1200(Berghammer)
- 6081 PERU R.Nac., 0130 LA format(Shaw)
- 6085 ESTONIAN SSR Presumed Tallinn when R.Ned. off briefly 2120-2125(Dexter)Tentative at 1153-1217 in Russian; mx, time pips; good(Patterson)
- 6085 NETHERLANDS R.Ned., s/off Eng to Eur 2120, //6020(Jeeves)
- 6090 RSFSR(As) -presumed- Irkutsk listed; 0258 RM ppg, "Govorit Moskva" 0301(Dexter)
- 6090 PERU R.Nac. Lima hrd here 3 Dec, ID 0545; het; up from 6082 or down from 6095? (Hirst)
- 6090 AUSTRALIA ABC, Sydney, sports 0830(Rowell)Science tlk 1152, mx 1200(Williams)
- 6090 ARGENTINA R.Belgrano, relay RAE, ID 0235; excellent; seldom hrd(Niblack)
- 6090 NIGERIA RTV Kaduna, 0525 native mx, ID & 0530 Eng mx(Sparks)
- 6095 COLOMBIA LV del Centro, 1000 ID, Peru unhrd(Berghammer)ID 0330 over Peru(Field)
- 6094T IRAQ? 12 Nov, chants 1355; no ID hrd; long path grazes Antarctica(Hauser)
- 6095 IRAQ Baghdad, Eng 2010 tune to 2020 when switch to Eng(Lemna)?(DF)Ger 2050 by YL, Arab mx(Koukol)2105 Ger ID, bird chirp IS(Niblack)2120 Fr, Arab mx(Patterson)
- 6095 PERU Definitely a Peruvian here, from 0420 tunings; frequent IDs as R.Nacional, balance of ID not clear(Niblack)
- 6100T RSFSR(As) Vladivostok, 1143-1205 Russian, believe hrd Vlad. ID(Patterson)
- 6100 E.GERMANY RBI, 0000-0045 Sp to LA under DW; //9500, 9600(Berghammer)
- 6103 INDONESIA VoI, Eng & mx 1430; Hindi 1530(Behr)1115-1200 Eng mx, mx; s/off 1200 w/full ID, good lvl.(Steen)
- 6105 MEXICO R.Yucatan, 1200 guitar mx, ID for XEMQ(Patterson)Putting in a bodacious sig for listed 250 watts, 0103 ID, Sp ad(Niblack)
- 6110 USA VOA Delano, New SSB Svc to Asia; 50 kw, 0900 Eng ID, into Chinese. This is an actual, scheduled, SSB svc, lvl comparable to the 250kw tx on 6145. Slight residual carrier present(Padula)Sked?yes Sked SSB? Please state source(DF) On 6112.5, 1325 consistently on RCSSB, so operating fixed, list 6110(Hauser)
- 6115 COLOMBIA Ondas del Meta, ID 0915 (Berghammer)
- 6115 MEXICO XEUDS, R.Universidad de Sonora, classical mx 0030; excellent(Caldwell)
- 6117 CANADA CHNX, Halifax, off fqy, rptdly still on 6130 also; only 6117 at 0500
- 6120 FINLAND OYA, 2000 class. mx under DW(Berghammer) (Dexter)
- 6125 BELGIUM RTB, lang ID 2115(Randall)Eng 0051-0100, then Fr(Hauser, Wilkner)
- 6130 GHANA R.Ghana, Eng mx 2000, over CHNX(Berghammer)
- 6135 POLAND Warsaw, mx & lang 0230-0300, IS(Niblack)Polish 0330(Berghammer)
- 6140 BURUNDI Bujumbura, mx 0500, good(Haines)
- 6140U BBC, London or Ascension? Not list, Eng 0630, //Ascension-7105(Hagerman)
- 6145 BIAFRA VoBiafra, Eng 0530(Lemna)Eng mx, gospel songs 06-0640(Marshall)Eng news 0600, good(Hagerman)Nx, rel pgm from 0602(McCoy)
- 6150 AUSTRALIA VLR6, Melbourne, sports 0835(Rowell)
- 6150 RUMANIA R.B., Eng 0220-0228*; handball tourney(Sizer, Soneff)Eng 0459*(Randall)
- 6155 JAPAN FEN, English 1100(Berghammer)
- 6160 COLOMBIA EM.Nueva Granada, Sp 0845(Rowell)
- 6165 SWITZ SBC, 0727 Eng(Jeeves)Ital, Ger, Fr in sequence, strong 2225(Sizer)
- 6165 RSFSR(As) open ANZ pgm, mx, low het, QRM 1332(Hauser)S/on Chinese 1200(Sizer)
- 6170 PHILIPPINES PBS, Filipino 0845(Rowell)1025 Eng mx, mx(Steen)1107-1152 Eng & lang(Soneff)Eng & mx 1120(Byers)mx, mx, tlks from 1208 tune(Dexter)mx, pops 1230(Haines)Tagalog & Eng from 1325; still giving ER(Hauser) What's ER(DF)
- 6170 MOROCCO "Huna Rabat" here, from 2300 checks; 2 clear IDs hrd(Niblack)
- 6175 MALAYA VoM, Kuala Lumpur, opens w/5 minutes mx signature at 1100, Indonesian 1105(Sizer) Indonesian 1145(Berghammer)
- 6145 FRANCE ORTF, blockbuster sig 0607 in French(Hagerman)
- 6175 VATICAN VR, 0050-0105 Eng to NA, //9615, 11725(Berghammer)
- 6180 ARGENTINA R.Nac. Mendoza, 0400 Sp, fair(Caldwell)Details on rare ones, please.

- 6185 RSFR(Eur) Riazan list, Moscow foreign svc, IS & s/on unk lang 0602(Hagerman)
- 6190 VATICAN VR, good in Port 2125 on this seldom hrd fqy, with IS(Niblack)
- 6195 HAITI R.Haiti, 1050 lite mx, Fr anmts(Sizer)1130 Fr over HJ(Berghammer)
- 6195 TUNISIA Tunis, 0604 Arab vocals, vy good(Hagerman)Arab ID 2300, mix: BBC(Koukol)
- 6197A COLOMBIA LV de Cali, up from Tunis, 0609 w/mx & ID. When s/off(Hagerman)
- 6198.5 ALBANIA Tirana, NA svc 0231(Hauser)Port 0215(Anderson)
- 6199T CLANDESTINE Vof Pathet Lao again 1130 oriental mx(Berghammer)
- 6200 RSFR(As) HS pgm, dance mx 1307, anmt, mx 1315; sports 1329, //6190(Hauser)
- 6242 HUNGARY R.B., IS 0358, Eng 0400 to NA(Hirst)S/off Eng 0328(Ducharme) 0304 Eng to NA, //9833(Jeeves)
- 6250 PERU great sigs 1400 w/long tlks in Sp & Port(Haines)Assume you mean R.Cuzco, but in Portuguese?(DF)
- 6252v N.KOREA Pyongyang, Korean 1045(Berghammer)
- 6301aU Unid 0230-0255, 28 Nov only, despite nitely monitoring; N talking; SSB QRM; "Frenesi" & "La Cucaracha" w/large orchestra hrd, off abruptly 0255, no anmt. Al Niblack's find(Hirst)
- 7043v IRAN Teheran, drift here 0330 Persian ID, 24 Nov(Berghammer)
- 7050 EGYPT Cairo, wild Arab wailing 0315(Sizer)
- 7066 ALBANIA Tirana, Fr from 2000; Eng 2030; good(Ducharme)
- 7115 CONGO(DR) Kinshasa, s/on 0400, Fr mx, Afr pops(Haines) Fr 0600(Fisher)
- 7130 ENGLAND BBC, London, Eng mx 0030(Wilkner)
- 7135 MONACO R.Monaco net TWR, tlks in Fr 0600(Haines)
- 7140 INDONESIA(C&M) Ambon, 1000 oceanic mx(Haines)?(DF)Arabic chants 1345(Fisher)
- 7140 CYPRUS BBC, EMR, fair 0259 w/local ID; WS mx 0300(Koukol)
- 7150 W.GERMANY DW, 0313 IS, under USSR; suppose is s/on DW Afr Svc, new fqy(Jeeves)
- 7150 USSR R.Moscow, Eng 0210(Niles)
- 7205 NETHERLANDS R.Ned., NF, s/on Dutch to S.Eur 0800, ex 7210(Padula)
- 7205 AUSTRALIA RA, 0837 Eng w/good sig(Jeeves)
- 7205T MOZAMBIQUE R.Pax(no ID hrd), 0445 Port tlks & mx; QRM up 0508 & I left 'em. I know of no other stn here in Port(Ferguson)
- 7210 SWITZ ICRC, 2300, great 24/28 Nov, inaudible 26, tx trouble?(Michalenka)
- 7215T BRUNEI 1100; rel song hrd makes me wonder if V.of Righteousness is up from 7200 (Shaw)
- 7215 BRUNEI R.Brunei, 1315-1330, ID, Eng mx(Steen-Guam)
- 7215 TAIWAN AFNT, 1200-1210, ID, TC, mx, ID 1204; pop mx; vy poor, much QRM. Listed 1 kw & must be(Williams)
- 7225 W.GERMANY DW, NF, ex 7245. Bulgarian 1750, jammed; s/off 1810, reopen 1815 in Turkish, not jammed(Padula)
- 7225 RWANDA DW, assume Kigali, IS, s/on Swahili 0315, //9565 which was better(DF)
- 7225 PHILIPPINES FEBC, Chinese 1515; Russian 1615-1800, seems hi-pwr, //9715(Behr)
- 7255 TYUKYU IS VOA, Okinawa, 1130 Mandarin (Berghammer)
- 7275 NIGERIA V.of Nigeria, 0600 s/on, poor; news(Hagerman)
- 7285 POLAND Warsaw, Eng & mx 0710-0730, QRM(Randall)
- 7290 MONACO TWR, 0725 s/on Eng(McCoy) Religious talk 0734(Estand)
- 7306v BIAFRA R.Biafra, 0602-0618 pol. emtry, some mx; weak, poor modulation(Williams)
- 7310 USSR Moscow Eng 0400, good(Kling)
- 7318v ALBANIA Tirana, 0330-0355 Eng to NA, //6200(Berghammer)Eng tlks 0340(Alpert)
- 7330 USSR Minsk, Moscow news 0400, poor(Lemna)
- 7416v CHINA Peking, Mandarin HS 1200; is this the Viet "Liberation Radio" reported elsewhere?(Berghammer)
- 9009 ISRAEL Kol Israel, 0400-0415 Russ(Rovell, Alpert, Mitchell, Anderson) English 2050(Randall)
- 9380 KAZAKH SSR Alma Ata, 0150 tune w/what sounded like Russ, but don't think it was. //10530. Possibly Kazakh at this time?(Sgrulletta)
- 9453 PERU R.Continental de Arequipa, pop mx & ID 0300, 30 Nov(Sparks)
- 9475 EGYPT Cairo, 2225 Arabic(?) talking(Wilkner)0210 mx & Sp mx(Heggs)
- 9490 USSR Baku, Moscow pgm in Eng 0430(Haines)
- 9500 E.GERMANY RBI, 0000-0045 Sp to LA(Berghammer)

- 9505 VENEZ R.Barquisimeto, 0123 TCs, LA mx, to 0200 s/off; fair(Williams)
 9505 JAPAN NHK, s/on Eng 0800(Parkinson)Eng 1200, Jao 1230(Ducharme)
 9505 CZECH Prague, Eng talk 0736(Estand)
 9508v RUMANIA Bucharest, Eng 0430, drift(Berghuson)
 9515 MEXICO LV de la America Latina, s/on 1000(Haines)ID 0530(Jeeves)1830(Soneff)
 9520 PAPUA VLT-9, Port Moresby, old hits 0618-0645, ID 0645(Williams)
 9520 RSFSR(Eur) Moscow Vietnamese 1500-1630(Berghammer)
 9525 CUBA RHC, V.of Vietnam pgm 0207(Ducharme)
 9525 AUSTRIA Vienna, to Americas 2320, //6155; 9770(Anderson)
 9534 MEXICO R.Mexico, Fr ID 0050(Fisher)Sp & Fr mx 0200, s/off 0600, //11718, 9 Nov
 (Behr)9434M, //11718 at 0400 ID(Niblack)Should read 9534?(DF)
 9535 ANGOLA A Voz de Angola, IDs at 0500 s/on; also hrd 1700(Haines)Is this a new
 fqy, replacing 9660?(DF)
 9535 SWITZERLAND SBC, s/on Eng to NA 0130, to 0230; good(Parkinson)
 9540 NEW ZEALAND RNZ, s/off Eng 0800, early s/off Sunday(Martin) Mx & mx 0800-0815,
 best ever hrd(Randall)
 9545 USA WNYW, CBS mx 0200, then Sp(Berghammer) You have this underlined, Bill. Is
 it a new fqy? I don't bother trying to keep up with 'em.(DF)
 9545 RWANDA DW, Kigali, Swahili 0315-0430, ex 9565, 7 Dec(Rowell)NF or //? See my
 7225 logging, this month(DF)
 9545U Unid stn w/Fr by man 1944, covered by strong carrier from 1945, 2 Dec(Ferguson)
 9550 BULGARIA Sofia, NF, ex 9560, Sundays 0540 in Greek(Padula)
 9550 BELGIUM RTB, Eng 2205-2215 w/pop mx(Anderson, Heggs)
 9550v PERU R.Nac. Tumbes, Sp ID 0155(Berghammer)Pop mx & ID 0330; was //R.Nac.Tacna
 on 9532, but only Tumbes was clear(Sparks)
 9553 EL SALVADOR R.Nac., fair 0145 w/sports in Sp(Martin)Sp 0200(Caldwell)
 9562 PERU R.Nac. Lima, 0200 Sp & mx; fair(Caldwell)
 9570v CHILE R.Portales, Sp 0930; summer s/on(Berghammer)
 9570 SPAIN RNE, Sp ID by M. 2320(Wilkner)
 9570 KUWAIT Arabic mx 0350 under VOA(Fisher)
 9575 ITALY RAI, NA Svc 0102, dreary newscast by dead woman; operatic aria 0115:
 (Hauser)
 9576+ EL SALVADOR YSV, LV del Comercio, best around 1700-1800, often hrd earlier,
 around 1300. Does this one ever get past Florida?(Ferguson)
 9580 ASCENSION BBC, Eng 2030, good(Ducharme)
 9585 ECUADOR HCJB, NF, Dutch 0600, //11915(Rowell)Begin Greek 0630(Padula)
 9588v CHINA Peking, 1000-1100 Indonesian, //9900(Berghammer)
 9590 CHILE R.Pres.Balmaceda, 0335(Anderson)s/off 0500(Fisher)Sp 0930(Berghammer)
 9595 SWITZ SBC, Fr to Afr 2000(Berghammer)
 9600 UZBEK SSR Tashkent, Eng 1210, //11925(Jeeves)Eng 1200, good(Hauser)
 9605 ECUADOR HCJB, another new fqy, Eng 0700, //9745(Padula)
 9605 W.GERMANY DW, 1900-1910 Eng "Newsfeed" to NA, //11795, 15245, 17705(Berghammer)
 9610 AUSTRALIA ABC, Perth, organ mx 1315; excellent(Randall)
 9615 VATICAN VR, 0050 Eng to NA, //11725, 15285, 30 Nov(McCoy)0051 tlk on Galileo;
 annc //11725, 15285, WNYW QRM began 0105(Hauser).
 9615 MOROCCO VOA, Tangier, 0345 Eng ID, into Bulgarian(Estand)Eng 0410-0415; then
 Hungarian(Soneff)
 9619v BULGARIA Sofia, 2000-2030 Arabic, hets Belgrade(Berghammer)
 9620 YUGOSLAVIA Belgrade, Eng mx 2200-2215; fair(Goss, Scoville, Soneff)
 9625 CANADA CBC, Eng to SEA, poor lvl 0830-0930(Steen) Eng 0900(Kling)9630?(DF)
 9630 EGYPT Cairo, Voice of Arabs pgm, fair 0530(Anderson)
 9630 CANADA CBC, 0830-0930 Eng to S.Pacific, //5970(Berghammer)
 9640 EGYPT Cairo, chimes, then lang, assume Arabic(Randall)
 9640 S.KOREA VOFK, fair lvl 0500-0530 s/off Eng mx & cmtry(Steen)
 9645 VATICAN VR, end Eng & s/off 2055(Randall)
 9645 COSTA RICA TIFC, s/off 0430(Soneff)
 9655 MONACO TWR, mx box 1429, Eng ID 1430, into German(Padula)

- 9655 POLAND Warsaw, Eng 0330, excellent(Estand)0315-0345 Eng to NA Fri nite. Still annes only 11870, but unhrd that fqy(Heggs)
- 9667 S.VIETNAM VTVN, Hue, Vietnamese 1330, near fadeout(Berghammer)
- 9670v SYRIA Damascus, NF, ex 15165; Russ 1800, Ger 1830, etc; to Eur; way over Saudi Arabia, 14 Dec(Berghammer)
- 9675 INDIA AIR, s/on 0245 in language; definite ID, a new fqy(Niblack)
- 9680 AUSTRALIA VLH9, Melbourne, 1300 good lvl, Eng pgm for local audience(Steen)
- 9689 ARGENTINA RAE, Eng to NA 0600; lousy modulation(Lemna)Good signal 0600 in Eng (Martin) Poor 0600 in Eng(Kling)
- 9690A ETHIOPIA ETLF, 0330 s/on Eng, into Swahili; BBC QRM(Brown)
- 9690 W.GERMANY DW, 2300-0030 Sp to LA, //9545(Berghammer)
- 9690 USA WNYW, CES mx: 2000(Berghammer)
- 9703M NIGER Noted 1 Sunday 0700-0800 fadeout; Afr mx, chanting, drums, native singers, amnts in Afr lang, like Swahili. This fqy only in use at this time period on Sundays; replaces listed 9585, is a reactivated channel. Propagation via long path(Padula)
- 9705 S.AFRICA RSA, s/on 0230 Eng to WNA, //9715(Ducharme)
- 9710 ITALY RAI, 2100-2120 Swedish MWF only(Berghammer)
- 9710AU BBC IS 0158, "This is London" etc; WS mx: 0200. QTH?(Jeeves)
- 9714 CONGO REP RTVC, Congolese mx 1845, het Ned(Berghammer)
- 9715 ENGLAND BBC, WS IS 0155, Eng 0155, QRMing RSA, 17 Nov(Heggs)Whoops! I goofed! see 9710AU, above. Does not show in any sked I have in hand(DF)
- 9715 S.AFRICA RSA, Eng to NA 2330-0320(Rowell) & //9705, 11875, 15220(Rowell)
- 9715 RFE here after RSA s/off 0400, in unknown lang(Haines)Current sked not here, but I think it's Portugal(DF)
- 9715 USA KGEI, Port 0400(Anderson)Sp 0300; QRM RSA(Rowell)S/off Eng 0502(McCoy) Sp 0230, knocking out RSA. Small fqy war here(Heggs)
- 9715 NETH ANT R.Ned., Eng 0502 after KGEI s/off(McCoy)Eng 0245(Kling)
- 9715 PHILIPPINES FEBC, Cantonese pgm, Eng ID 1500, more Cantonese(Ferguson) 1515-1600 Cantnese, mix R.Nederland(Berghammer)
- What is this? Everyone's favorite fqy?(DF)
- 9720 SWITZ SBC, Eng to NA s/on 0445-0545; good(Parkinson)
- 9720 SAUDI ARABIA Riyadh, Arabic mx, talks, from 2000, //11950, 23 Nov(Ferguson)
- 9725 ETHIOPIA ETLF, 0325 multi-lingual ID, then Swahili to E.Afr(Heggs)
- 9740 EGYPT Cairo, Eng to Europe 2200, mx(Heggs)
- 9745 ECUADOR HCJB, Eng 0348, good(Estand)
- 9745 MALI Bamako, Fr amnts, pop tunes 2225(Padula)
- 9753 CHILE R.Mineria, good w/Sp mx: 0230(Lemna)
- 9755 EGYPT Presumed Cairo here 1950 w/Arab vocals, 23 Nov(Ferguson)
- 9760 SPAIN RNE, NA svc 0107; QRM Tirana 9762, after 0130, jamming(Hauser)
- 9762 ALBANIA Tirana, Sp 0107(Hauser) (Ferguson)
- 9765 W.GERMANY DW, Arabic talks, some mx: 1930-1950, //9655, 11795, both hrd 23 Nov
- 9769.5 HAITI 4VEH, Eng rel pgm 0140, good lvl(Ferguson)S/off Eng 1503(Wilkner)
- 9770 PERU R.Amazonas, full ID 1015, good lvl; rare our summer months(Padula)
- 9780 RSFSR(As) Moscow Eng 1100 via SFE QTH(Berghammer)
- 9787 ALBANIA Tirana relay Peking mx: 0330(Mitchell)
- 9800 USSR s/on Moscow Eng to NA 0400(Parkinson)
- 9825 ENGLAND BBC, Arabic Svc from 1925 tune(Ferguson)
- 9840 N.VIETNAM Hanoi, Japanese or Korean 1600-1630; new sked?(Behr)
- 10530 KAZAKH SSR Alma Ata, fair 0220 w/Russ mx, //9380(Koukol)
- 11410 CLANDESTINE R.Peyk-e Iran, Azerbaijani 1500 & 1700, weak, //11695 strong(Behr)
- 11410 NUMBERS stn in Sp; man w/"Atencion 632" over & over, 0500; then "final final". Very strong, s/off 0503 $\frac{1}{4}$. Exactly like stn "final final" on 15512 at 0617 last 23 June; 11410 hrd 27 Nov(Hagerman) Anyone care to attach significance to these two items on same fqy?(DF)
- 11505 CHINA R.Peking HS 0100; Mandarin(Berghammer)
- 11675A CHINA Peking, Eng 1233; good(Jeeves)
- 11695A CHINA R.Peking, Eng to NA 1220(Randall)

- 11700 USSR 0032 R.Kiyev NASvc, gave //9760, 9660, 9610, 9480, 7330 & at 0430, 11960 replacing 9480. R.Moscow 0100. Next day(Wed) R.Peace & Progress(not 11705). 0000 Caribbean oriented Eng pgm(Hauser)The 11705 quote was my error, was rptd as 11705A(DF)
- 11700 VATICAN VR, 1710-1725 Eng to Afr(Berghammer)
- 11705 JAPAN R.Japan, Chinese 2300-2330(Rowell)
- 11710 ARGENTINA RAE, LRA35, Buenos Aires, good sig in Sp mx: 1020(Sizer)
- 11710 AUSTRALIA RA, Eng to NA 1215-1315; QRM CBC(Byers)
- 11710 SPAIN RNE, Sp tlk 0210(Scoville)0330-0410 Sp pgm(Soneff)
- 11715 IRAN Tehran, 5 minutes of IDs 1955, Eng 2000, mx. Seems to be sticking to this spot, but squeezed between VOA-Tangier 11715 & CBC 11720; not often hrd in Australia(Padula)
- 11718 MEXICO R.Mexico, 0217 Eng mx(McCoy)Eng mx, into Sp 0230(Caldwell)Eng mx 0215 is now a regular feature(Niblack)0245(Anderson)Mx: pgms 0400-0530; requests rpts (Marshall)Sunday w/Mex tunes 0530, s/off 0605 w/IDs in Eng, Sp, Ger. Better than XEHH on 11800(Padula)
- 11720 BRAZIL R.Nac de Brasilia playing "Silent Night" 1030(Sizer)
- 11735 ECUADOR HCJB, Eng 0250, excellent(Kling)
- 11735 NORWAY R.Norway, Eng to NA 2200, //11850, 11860(Anderson)
- 11741v CHINA R.Peking, 0900-1000 Indonesian(Berghammer)
- 11760 CUBA RHC, good sig in French 0250(Alpert)
- 11760 SWITZ SBC, s/on 0845 Eng to Japan, good lvl; new svc(Padula)
- 11770 USA WNYW 0200 CBS mx, HCJB splatter(Berghammer)
- 11775 NETH ANT TWR, exc sig w/Eng rel pgm 0245(Alpert)
- 11775 PHILIPPINES VOA Tinang, 50 kw, s/off Viet 1700(Berghammer) How do you know it is Tinang, not Poro. If 250 kw, then Tinang, but Poro tx still in use, aren't they?(DF)
- 11780 NEW ZEALAND RNZ, IS 0557, s/on 0600(Jeeves)Eng 0600-0845, //9540(Rowell) Local mx 0750, //9540(McCoy)
- 11780 ARGENTINA R.Belgrano, 0055 pop mx, IDs, mx 0100; strong(Tuchscherer)
- 11782v MOZAMBIQUE RCM, 0300-0400 in Eng; TWR s/on 0400(Lemna)Eng 0400 after Bonaire s/off(Martin) Huh?(DF) 0412-0435 US pops, TCs, ads; good lvl, but heterodyne (Tuchscherer)
- 11782v IRAQ Baghdad, Arabic 2030, low modulation(Berghammer)
- 11785 SWEDEN R.Sweden, new fqy, Swedish to ME 1830, replaces 11705(Padula)
- 11790 PHILIPPINES VOA-Tinang, 250 kw, Eng ID 1700(Berghammer)
- 11790 LEBANON Beirut 0130-0400 to NA(Berghammer)Eng 0230(Anderson, Heggs, Niblack) Arabic 0200, Eng 0229, Arabic 0300(Behr)mistimed, 0227 Eng, Arabic 0253 (Hauser)Their clock operates like my watch: at a random rate(DF)Into Spanish 0330(Padula)
- 11790 NETH ANT TWR, Eng test tx 0400, new fqy(Behr)
- 11794 INDONESIA Djakarta, Eng mx 2330, poorly modulated. Reactivated channel, call is YDF-3; QSLd some years back(Padula)
- 11795A CHINA R.Peking, s/on Eng 0300, believed to WNA, as per sked just rcd(Anderson)
- 11795 BRAZIL R.Nacional de Rio, talks 0200(Anderson)
- 11796M CEYLON R.Ceylon, 0215 in Com'l Svc w/ads, SEA mx, an ID in lang; normal channel is 11800(Niblack)
- 11800 CANARY IS RNE, mx 0400(Anderson) Sp 0230, pop mx(Caldwell) Good sig 0300, much mx; do they have a local ID?(Michalenka)Used to hear one quite often(DF)
- 11805 PHILIPPINES VOA-Tinang, 250 kw, Cambodian under R.Globo 2331. QSLd as Tinang (Hagerman)
- 11805 BRAZIL R.Globo, Sp & US pop mx: 0230(Caldwell)Port ID 0208, chimes(McCoy)Good 0130 w/Port ID(Koukol)Fair 0210(Anderson)
- 11810 E.GERMANY RBI, 2000-2045 Eng to Afr(Berghammer) New?(DF)
- 11809v LEBANON Beirut, 2300-0100 Port, Sp, Arabic, to SA; QRM Algiers, on late for Ramadan(Berghammer) S/on Port to SA 2300, NF, mix Algiers(Padula)
- 11810 ALGERIA RTVA, 1833 Arabic talk; fade is really different(Hagerman) Unid 0100-0200 s/off, Arab chanting, flute mx. Algeria?(McCoy) Seems to be(DF)

- 11815 PORTUGAL RFE, Lisbon, Hungarian 1843(Hagerman)
 11815 JAPAN NHK, great big signal lvl when closing at 2130 in Japanese(Niblack)
11825 KUWAIT RK, 1300 Arabic ID, long path(Berghammer)
 11825 TAHITI R.Tahiti, Tahitian 0330(Berghammer)
 11830 NEW ZEALAND RNZ, 1020-1115, good lvl w/nx, cricket(Steen)0930, //9520(Alpert)
11834v URUGUAY El Espectador, 0200 Sp tlk on Apollo(Berghammer)0945 ads, mx:(Sizer)
11835U SUDAN or ALGERIA 0025 w/Arab vocals & nose flute; both list here, but not this time(Hagerman)On late for Ramadan(DF)
 11835 CEYLON VOA, 0100 Eng; bad QRM(Berghammer)
 11840 PORTUGAL R.Port., Eng cmtry, cl mx; 0300-0345(Marshall)
 11846T MOZAMBIQUE Believe RCM, 1600 lang, formerly hrd here; QRM Paris(Berghammer)
 11850 GHANA R.Ghana, 2025 fair in Eng w/children's pgm(Heggs)
 11850 INDIA AIR, Delhi, opens 0130 after IS, ID, into nx in lingo by H.(Niblack)
 11855 SAUDI ARABIA Jeddah, Eng 0430-0600(McCoy, Berghammer)S/off 0530(Patterson)From 1700 various langs, Eng IDs on 1/2 hour(Haines)1730-2000 s/off Eng mx, mx(Heggs) 1830 request pgm(Byers)Eng & mx: 1830(Allen)2000(Anderson)Eng mx: 1945(Fisher) ID 1958 after Eng(Randall)Eng ID, nx: 1945(Mitchell)
 11860 RSFER(Eur) Moscow Eng 1600 to Asia(Berghammer)
 11860 NORWAY R.Norway, 0430 Scand.(Kling) (Jeeves),
 11863 ALBANIA Tirana, 1600-1630 Sp; this outlet moving around(Berghammer)Sp 2334
 11865 BRAZIL R.Clube Pernambuco, Port 0040, pop mx:(Wilkner)
 11865 CUBA RHC, 0100-0600 Eng to NA, //9525 to 0530(Berghammer)
 11875 NICARAGUA(see 5935) R.Nac., 0430 Sp(Caldwell)Excellent 1700-0610 s/off(Lemna)
 11875A BRAZIL R.Soc. Bahia, 2255-2300(Soneff) Pgm(DF)
11880 PAPUA VL8EM, Port Moresby, new stn, seems weekdays only, two daily svcs; 2330-0030 & 0430-0530. S/on very unusual Signature tune, native instruments, like Australian didgeridoo, Eng mx, some Pidgin. Anncs as from Central Nroom of the Admin. B.Svc. Potent sig; this should make it to USA(Padula)
 11890 ETHIOPIA ETLF, strong 0535 in Eng nx(Padula)
 11890 USA WNYW, NF, Eng 2035, switches to 11885 at 2100 to avoid VOA(Padula)
 11900 S.AFRICA R.RSA, 0410 s/on Eng to E.Afr(McCoy)
 11900 TUNISIA Tunis, 0200 Arabic, all night for Ramadan(Berghammer)
11905 CANADA CBC, NF, ex 21595, s/on Eng 1835 to Afr(Padula) Fr 1915-1958, //15325 & 17820(Behr, Jeeves)
11910 CYPRUS CBC, 1st time hrd; after ETLF s/off 2015; Medit. mx, close 2102 w/Eng & Greek IDs; weak, but clear; ex 15260(Padula)
 11920 IVORY COAST Abidjan, Eng mx 1830, poor(Tuchscherer)Fair 1830 Eng(Martin)
11923v EGYPT Cairo, 0145 Fr to NA, ex 12005(Berghammer)
11925A AUSTRALIA RA, s/on Eng 2100; ancd to Asia on 17715, 15240. What's this?(Soneff) Just a guess, maybe the new Perth booster?(DF) (Hagerma),
 11930 Philippines VOA Tinang, 0315 Breakfast Show(McCoy)S/off Indonesian 1530
 11935 PORTUGAL R.Port., s/on Eng 1816(Heggs) Eng 0350(Kling)
 11940 KUWAIT RK, Arabic ID, nx: 1800(Berghammer)
 11948 PARAGUAY R.Encarnacion, Sp 0100(Berghammer)ID 0104, after noticias(Sgrulletta)
 11950 MEXICO R.Mexico, Sp, Fr, Eng; frequent IDs(Haines)Need time & date(DF)
 11963AU Unid oriental w/tlk by YL, sometimes man, very weak 1606(Hagerman)
 11965 PHILIPPINES VOA Tinang(list 250 kw-DF), Chinese 1600(Hagerman)Eng ID & s/off 1700(Brown, Niblack)
 11965 BRAZIL R. Record, futebol 0050(Sizer)
 11970 GRENADA WBS, 0200 Eng(Caldwell)
11970 NEPAL "Yo R.Nepal Ho", good lvl in lang from new 0120 s/on; preceded by IS, a great clocking, sometimes S-9 lvl; suspect hi-pwr(Niblack)
 11970 ENGLAND CBC, via BBC, s/on Eng 0715, inder Tunisia(Hagerman)
11970 CUBA RHC, Sp 1700, new fqy(Hagerman)
 11975 GRENADA WBS, 01-5 rel pgm, YC, ID, lite mx(Williams)Interview 0110(McCoy) BBC mx 0210, s/off start 0220(Hirst)
 11975 LIBERIA ELWA, Eng 2009 w/ID after BBC WS nx(Jeeves)

- 11980 USSR Yerevan pgm s/off 0330; good sig in Eng(Heggs)
 11990 CZECH Praha, 1730-1830 Eng to Afr(Berghammer)
 13220A CLANDESTINE R.Euzkadi, 2230 s/on Sp, to 2300, //15040(Sizer)
 15000 RSFSR(As) RID, Irkutsk, weak 0110 under WWV w/pips, CW & V marker(Koukol)
 15010v N.VIETNAM Hanoi, 2000 Eng to 2030(Niblack, Heggs, Martin)
 15055 CLANDESTINE R.Euzkadi, 2045 pgmg(Haines) What kind?(DF)
 15080 INDIA AIR, Bombay, Eng 1900-1945 s/off, to E.Afr(Koukol, Martin)
 15095 LIBERIA ELWA, Eng ID & s/off 2230(Brown, Mitchell)
 15095 CHINA Peking, political talk 2305(Estand)
 15105 JAPAN R.Japan, Eng nx 0100, 0200, 0300(Berghammer, McCoy, Estand, Soneff)
 15110 MEXICO "La RH" (?-DF) 1704 Sp, Christmas mx(Hagerman)
 15115 GRENADA WJBS, requests 2100(Padula)Pop mx: & mx: 2200(Heggs)
 15120 CEYLON R.Ceylon, s/on Com'l Svc 0130, Eng(Lemna, Heggs)Relay EBC nx 0200; this channel swapped w/15230, formerly used for Hindi Com'l Svc(Padula)
 15140 AUSTRALIA RA, Eng 0900-1000 to S.Pacific(Berghammer)
 15145 E.GERMANY RBI, Eng to Afr 1815-1900, //15390(Anderson, Berghammer)
 15145 BRAZIL R.Jornal do Comercio, ID 1855(Soneff)Port 2106(Wilkner)
 15145 ETHIOPIA ETLF, new fqy, begin Fr to Congo 0445, ex 15170(Padula)
 15147v CONGO REP Brazzaville, Eng 1900, to 1945; Fr on 15189v(Behr, Berghammer)
 15150 SAUDI ARABIA Jeddah, Arabic 1705 to approx 2215(Rowell)
 15155 BRAZIL Rdif de Sao Paulo, Port 2107(Wilkner)
 15155 LIBERIA ELWA, Congolese langs 1715-1800, after Eng ID(Coss, Berghammer)
 15156 S.KOREA VOFK, Fr nx to Eur 0700, separable from VOA-15155(Padula)
 15160 TURKEY Ankara, Eng to NA 1245(Alpert)
 15165 CHINA Peking, Russian 0400, new fqy
 15165 PHILIPPINES VOA(list 250 kw, so Tinang-DF), Eng 0100(Berghammer)2300-0201 s/off No sign of Seychelles(Behr)0130 Breakfast Show(McCoy)
 15165 DENMARK RD, Danish to Afr 1900; also 1300 to NA in Eng(Anderson)Danish to Greenland 1130(Randall)
 15165 SEYCHELLES FEBA; definite ID by YL during break in VOA tx: 0215(Lemna)
 15170 AUSTRALIA RA, 0100 s/on Eng to NA; weak(McCoy)
 15170 RSFSR(As) Blagoveschensk list; Mandarin 2330-0000(Berghammer)
 15175 S.AFRICA RSA, Fr 1900-1950, //11875(Rowell)Fr 1900, Port 2100(Hagerman)
 15175 USA KGEI, Sp Apollo coverage 1500-1600; new fqy(Estand)From 1600(Behr)
 15175 PHILIPPINES VOA, Tinang, Lactian 0000-0030(Berghammer)S/off 0200(Soneff)
 15180 SWEDEN R.Sweden, new fqy, s/on Russian 0830, to Asia; ex 11765, good(Padula)
 15180 ASCENSION & USSR: AUSSR outlet now here under BBC in Sp 0235(Hirst)
 15180 ETHIOPIA ETLF, s/on Fr to W.Afr, 1740; YL anncr(Mitchell)
 15185 KUWAIT RK, Eng nx & records 0530(Mitchell)Eng to Eur 0400(Alpert)
 15185 FINLAND FBC, Finnish 1705, Eng 1800-1830(Rowell)Eng ID 1200(Randall)Native mx, good sig 1515(Mitchell)
 15190 CANADA CBC, Eur Svc 2230 Eng ID(Scoville)
 15195 JAPAN NHK, Eng nx 2200-2215(Scoville, Jeeves)
 15210 PHILIPPINES VOA, Tinang, Eng 0030(Berghammer)
 15210 VATICAN VR, s/on Fr to Afr 1725(Mitchell)
 15220 S.AFRICA RSA, Eng 0000(Ingler)
 15230 CEYLON R.Ceylon, s/on lang 0130 after IS, SEA mx, past 0145(Koukol, Niblack)
 15235 INDIA AIR, 0100 Eng cntry, over Moscow(Berghammer)Cntry, off 0115(Koukol)
 15245 W.GERMANY DW, s/on 1900, nx; off 1910(Estand) Assume "newsfeed" in Eng(DF)
 15246 CONGO(DR) Kinshasa, Fr 0120, splatter from KGEI-15240 severe(Hauser) Afr jazz & Fr tiks 1830(Martin) Afr songs 2115, over Paris(Padula)
 15255 ETHIOPIA ETLF, new fqy, Indian songs, Tamil anmts 1415; off 1425 w/Eng ID; replaces 15400. To India(Padula)
 15255 NIGERIA RN, tlk 1652, ID 1700, Arabic 1700(Williams) Eng 1800-1930, ex 15365v (Berghammer)
 15260 JAPAN FEN, 0200 good lvl, mx: & mx:(Steen)
 15265 SWEDEN R.Sweden, NF, Eng to Asia 1400-1430, //21585(Berghammer, Padula)

- 15274M URUGUAY SODRE, CXA18, definite ID 0200; current US pops. Seldom loggable.
list 15270, all Spanish(Niblack)Weak o255, noticias, s/off 0300(Koukol)
- 15275A FRANCE ORTF, Eng mx: 1930-1945(Anderson)
- 15280 N.ZEALAND RNZ, 0300 Nat. Svc(Heggs) Nk: 0302, Nat'l Pgm(Hirst)
- 15280 USA WNYW, new fqy, Eng mx: 2300(Padula)
- 15285 E.GERMANY RBI, new fqy, ex 15240, Ger tlk 1425(Padula)
- 15285 CEYLON VOA, Colombo, Eng mx, Jazz Hr, 1715; poor(Williams)
- 15290 ARGENTINA R.El Mundo, s/on 0900, chimes, calls, IDs(Padula)
- 15290 SPAIN? R.Liberty, Russ & Caucasian lang 1800-1900 s/off; Paris address(Behr)
- 15300 JAPAN R.Japan, Eng 0100, over FEBC(Berghammer)
- 15310 S.AFRICA R. RSA, DX contest 0500-0545(also 11875 & 9630)(Soneff)
- 15310 PHILIPPINES FEBC, new here, ex 15300, Thai tlk 0000, moves to 15385 at 0030
(Padula)
- 15315 ETHIOPIA ETLF, 1335-1350 Eng mx, cmtry; good lvl(Steen)
- 15315 SWEDEN R.Sweden, Eng 1600(Kling)
- 15340 PORTUGAL R.Port., Port mx: 1915(Rowell)
- 15345 TAIWAN Taipei, fair in Eng, ID 0310(Hirst)
- 15345 PHILIPPINES VOA(Tinang since list 250 kw-DF) Eng 1720(McCoy)Hmm, list s/off
1700; too(DF)
- 15345 KUWAIT RK, s/on 1600 w/NEW IS, 6 Dec(Anderson)S/on Eng 1600(McCoy)
- 15345 CUBA RHC, new fqy, ex 15340, Fr tlk:2140, mixed BCC-Taipei(Padula)1700-1810
Fr to Medit(Berghammer)Have hrd RHC end Arabic 1810; is this a change?(DF)
- 15350v CHINA R.Peking, 2330-0030 Thai(Berghammer)
- 15360 S.AFRICA RSA, Eng to Afr 2125(Randall)2055 IS, s/on 2100(Estand) Port 2000-
2050, //11900(Berghammer)
- 15365 CANARY IS RNE, Sp mx: 0310; good(Mitchell)2015(Shaw)
- 15365 NIGERIA VoN, Eng mx: 1900(Anderson) ID 1830(Soneff)
- 15380 CHINA Peking, strong 0307 Eng(Hirst)
- 15380U QTH? BBC, Fr 1830, Hausa 1930, //15105(Behr)Unlist current sked(DF)
- 15380 W.GERMANY DW, German 2140(Randall)
- 15385 URUGUAY R.Sarandi, exc sig 0145; hadn't hrd this one in ages. Doesn't ID too
often(Shaw)
- 15385v CHINA Peking, 0300 Eng to WNA, to 0400(Berghammer)
- 15385 PHILIPPINES FEBC, Burmese 0030(Berghammer)
- 15390 E.GERMANY RBI, 1815-1900 Eng to Afr, //15145(Berghammer)
- 15405 RSFSR(Eur) Moscow Eng to Afr 1830-1900(Berghammer)
- 15410 RWANDA DW, Kigali, 2300-0110 Ger to SA, //17800 & Cologne fqys(Berghammer)
- 15420 SPAIN RNE, 2300 s.on w/100kw in Sp; sounds like 10 kw(Hagerman)
- 15425 AUSTRALIA VLX15, Perth, Nk: 2300(McCoy)
- 15425 NETHERLANDS R.Nederland, 1230 Dutch, fair(Scoville)
- 15432M KOREA(S) VOFK, amcs that the 0300-0400 tx: is followed by one at 0500-0530, on
9640(Niblack)See 9640 this month(DF)Eng 0300-0400(Caldwell, Marshall)
- 15435 RWANDA DW, Kigali, Eng, Fr, Hausa, to Afr, 1745-2015(Rowell)
- 15435 USA WNYW, new fqy, Sp & Eng amts 0050(Padula)
- 15435 MALAYA BBC, Tebrau, s/on 2300, IS, ID by man in Eng, good lvl(Noblack)
- 15436 TANZANIA R.Tanzania 1800 lang; QRM(Berghammer)
- 15440 PHILIPPINES FEBC, 0030 Eng to SEA(Berghammer)Eng mx: 2335(Estand)
- 15520 E.PAKISTAN Dacca, ID 0145, easy copy; Eng mx: 0205; fade 0245(Goss)
- 16318v N.KOREA Pyongyang, 10/S9 at 0150 close Sp(Niblack)Fair 0100 Sp(Martin)
- 15500 CHINA Peking, Russian 0300; jumps fqy(Behr)Out of order, sorry(DF)
- 17655v EGYPT Cairo, 1700 Swahili to E.Afr(Berghammer)
- 17700 CHINA Peking, Eng 0130(Glavich)
- 17750 PHILIPPINES VOA(250 kw, Tinang-DF), 0100 s/on Mandarin(Berghammer)
- 17770 NEW ZEALAND RNZ, 0100 Eng to Australia(Berghammer)
- 17780 ECUADOR HCJB, Eng ID 1930; smeared by VOA(Jeeves)
- 17785 JAPAN NHK, Eng mx: 2210; then Japanese mx; much better than 15445 at same time
(Randall)Eng mx: 2300(Berghammer)

- 17800 USSR "R. "eace & Progress" fair 1045 w/Eng(Steen)
 17810v PHILIPPINES FEBC, 0045 Mandarin; sked to 0100((Berghammer)
 17810 NETHERLANDS R.Nederland, IS, ID, s/on 1730 w/"Transatlantic Profile"(Mitchell)
 17810 QTH? R.Nederland, German 2100; excellent(Haines)
 17815 ETHIOPIA ETLF, s/on 1230, Mandarin to Asia(Padula)
 17820 INDIA AIR, Delhi, 1020-1100 s/off, mx, nx, Eng editorials; fair to poor due
 QRM R.Peace & P.(Steen)
 17825 CANADA CBC, 1600 French(Haines)
 17825 JAPAN NHK, hrd daily in Ohio at exc lvl, 0020(Mitchell)
 17830 CEYLON CBC, 1100-1115 Eng mx, & mx; poor(QRM from many stns) (Steen)
 17840 SWEDEN R.Sweden, new fqy, ex 17825; Fr amts, pops, to Asia, 0555(Padula)
 17845 USA WNYW, Eng mx: 2000, //21 (Haines) Sorry, I can't read the typeover(DF)
 17870 GHANA R.Ghana, new fqy, s/on 1445, drums, into Eng mx, to S.Afr; ex 17910
 (Padula)
 17880 MALAYA BBC, Tebrau, Eng mx: 0000, under Petropavlovsk(Behr)
 17890 TAIWAN VOFC, fair 0250 w/Eng cmtry & mx(Heggs)
 17890 ECUADOR HCJB, Eng 2330, //15115(Ingler)
 17900 MALAYA BBC, Tebrau, 0016-0035, ID for local tx site; in WS(Steen)
 17920 EGYPT Cairo, Eng mx, cmtry & mx: to SEA; good lvl 1330 at ID(Steen)
 17945 W.PAKISTAN Karachi, noted s/off 1350 w/fine signal(Mitchell)
 21455 NIGERIA V. of Nigeria back here, ex11770; Afr tunes 0625(Padula)
 21460 ECUADOR HCJB, rel pgm to Eur 2000(Mitchell)
 21475 E.GERMANY RBI, Eng 1253 ID, //21600(Jeeves)
 21480 S.AFRICA R.RSA, s/on Fr to France & Belgium at 1900(Mitchell)
 21485 VATICAN VR, 1205-122- Fr to Afr(Berghammer)
 21495 PORTUGAL Lisbon, Eng 1832, 30 Nov(Jeeves)
 21515 PHILIPPINES FEBC, 0200 rel pgm, exc lvl(Steen)Assume Eng(DF)
 21520 SWITZ SBC, Eng to FE 1300(Byers) 1315-1415 Eng to S.As(Berghammer)
 21525 BELGIUM RTB, Flemish sports pgm 1600 Sunday; move from 21745(Behr)
 21530 ENGLAND BBC, Eng to Europe 1313(Jeeves)
 21530 KIRGHIZ SSR Frunze(list), "R.Rodina" pgm 1330 in Russian, under BBC(Berghammer)
 21540 SWITZERLAND SBC, Swiss mx, good listening, 1805(Mitchell)
 21540 AUSTRALIA RA, 0245, good in Eng to Asia(Heggs)
 21560 W.GERMANY DW, Eng at good lvl 1000-1030 s/off(Steen)
 21579v EGYPT Cairo, 1315-1400 Malay under ORTF(Berghammer)
 21580 FRANCE ORTF, strong in Fr w/mx at 1810(Sizer)
 21605 AFGHANISTAN Kabul, 1200-1300 Pushtu/Dari, //15415(Berghammer)
 21610 VATICAN VR, test w/Veritas-21690; seems to be a regular Friday session, but
 surely should be in the PTP bands? In period 0700-0830(Padula)
 21640 JAPAN NHK, 0130-0230 Eng pgm(Soneff) Eng to NA w/Listener's Corner from 0200
 (Heggs)
 21700 VATICAN VR, 1100-1138 s/off w/Eng rel mx(Steen)
 21730 NORWAY R.Norway, 1600 Eng mx & mx: by Grieg(Tuchscherer)
 21740 AUSTRALIA RA, fair 0100-0300 w/Eng to NA(Heggs)ID & mx: pgm 0130(Mitchell)
 25850 VATICAN VR Eng 1245; first time hrd on this band(Alpert)
 25900 NORWAY R.Norway, Eng on Sundays, s/on 1900(Haines) Sunday, Eng 1358; this
 channel consistently excellent; don't see why more don't use 11 meters(Hauser)
 25950 USA VOA, Gvl, French to Afr 1900(Sizer)
 26040 USA VOA, good 1900(Fisher)
 30650 CANADA CBC, mx, 1517 12 Nov, 2x15325; rather strong harmonic(Hauser)
 307500 Unid, 1520, 12 Nov; Fr pgm, 2x15375 or 5x6150. Ideas?(Hauser)

With that we end another fine Log Report, all made possible by the reporters whose names appear on the next page. Thanks once again to those who report in regularly and keep this section going. Welcome to those reporting in for the first time. We hope to see regular reports from you.

Reporters this month
 Stephen Allen, Mass., SW-4A
 David Alpert, Ill, NC-190
 Rick Anderson, Ill., HQ-200
 Robert E. Byers, Ontario, GR-54
 Ernest Behr, Ontario, R-530
 Bill Berghammer, NY, R-4A, HQ-180C
 Kevin Brown, Mich, Masterwork
 Dr. Bill Caldwell, Calif., SW-4A
 Gerry L. Dexter, Wis., HQ-180, R-4B
 Al Drehman, Fla., R-530
 Jim Ducharme, Mass., GR-64
 Dan Ferguson, Fla., SB-310
 Marlin A. Field, Mich., SX-100
 George Fisher, Colo., SW-4A
 Wallace Glavich, Calif., HQ-180
 Randall Goss, Texas, GR-54
 Bruce Haines, Colo., SW-4A
 Glenn Hauser, Okla., HQ-160
 Dick Heggs, Br. Columbia, SB-310, GR-54
 Del Hirst, Texas, HQ100
 Al Kling, Mo.,
 Homer Ingler, Fla., Star Roamer
 Alan Jeeves, Pa. & Wash, DC, Nordemende
 Don Kenney, Calif.
 Craig Koukol, Ill., SX-130
 Kris Lemna, Ind., SB-310
 Mrs. Mildred Marshall, N.D., SX-122
 Bill Martin, Del., NC-183
 Mauri McCoy, Tenn., DX-150
 Henry Michalenka, R.I., GR-54
 Al Niblack, Ind., SX-100 II
 Richard Niles, N.J., Sony
 Bob Padula, Australia, CR-100
 John Parkinson, Alberta, Silvertone
 Carroll Patterson, Ga., SX-99
 Harrison Randall, Mass., Philco
 Sam Rowell, Wash., DX-150
 Lawrence Scoville, NY, Explor-Air
 John Sgrulletta, NY,
 Ed Shaw, Calif., SX-130
 Al Sizer, Conn., DX-150
 John Soneff, La., HQ-180
 Bill Sparks, Calif., R-4B
 Lt. Paul Steen, GUAM, HQ-200
 John Tuchscherer, Wis., HQ-100A
 Bob Wilkner, Fla., SW-4a
 Dave Williams, Oregon, SX-122, 75S-3C

 CORRECTIONS: 6005Australia(Dec) should read
 6055(Scoville) 3383 Cape Verde(Dec) should
 read 3883(DF)

 Address for R. Guatapuri is (according to
 letter head): Manuel Pineda Bastidas,
 Radio Guatapuri, Ap. Aereo No. 51,
 Valdupar, Colombia. (Sparks)

General reception conditions on the low
 bands still poor with a good break through
 in a certain area for only one night at a
 time. 90 meters is still a total loss
 around here. Early evening DXing is very
 poor; very little coming through before
 0300(Sparks)

 Special: On 20 Nov, at 0600-0700 GMT the
 moon walk was in progress & was being
 bdest live on VOA. Also the VOA was bdestg
 a Sp lang version. At the time I noted the
 following LA stns relaying the VOA Sp bdest
 off the air:
 4650 ECUADOR R.dif del Ecuador
 4755 COLOMBIA Caracol net
 4822 EQUADOR Canal Manabita
 4945 COLOMBIA R.Colosal
 4980 VENEZUELA Ecos del Torbes
 5020 COLOMBIA Transmisora Caldas
 5030 VENEZ R.Continente
 6007 COSTA RICA R. Reloj (Bill Sparks)

 Any info on the Arab spkr on 6040? Noted
 same time as Baghdad-6030 & Riyadh-6000.
 (Behr) Ideas, anyone?

The pennant from Rdif Nac de Nicaragua
 has 5940 kHz, though they were on 5935
 (Hagerman)

 Anyone have a QSL from R. Progreso, Bolivia?
 How do you get one? (Fisher)

 Emis. Nuevo Mundo IDs turn up on Caracol
 net, just as WCBS IDs turn up from time
 to time on CBS. The "Reloj" net is run by
 Caracol, but usually does not carry basic
 Caracol pgms. Further, Caracol, unlike
 RCN & Todelar, does not seem to be fussy
 about local station IDs... HJKC - ENM -
 850 has been verifying for years with a
 "thank's for your report" card in Spanish.
 I have grave doubts whether they read
 reports, and they would be more than likely
 to send back a card automatically for a
 report on Caracol programming. (Don Kenney)
 All of which points nowhere, as far as
 trying to determine the local ID, if there
 is one, of the station on 4755+ kHz. It
 is my suspicion that there is no local ID
 used. Others think differently. Anyone
 want to visit the stn & check up on them?
 (DF)

 Back next month. Hope to see your name in
 the list of reporters.

***** FLASH

Last minit news/tips



SHEET *****

Last minit news/tips

AL NIBLACK-EDITOR, 420 SHELBY ST., VINCENNES, INDIANA 47591. DEADLINE 23rd OF MONTH

* * * * *

- ALBANIA: 7320 Radio Tirana noted with English news at 0330. (Jim Smith, Texas)
- ARGENTINA: (FLASH) 11756 A seemingly new outlet noted at 0200. (Kris Lemna, Indiana)
 ... Vy possibly what is Radio El Mundo, LRX, noted on numerous checks with native music, Spanish language, past 3 weeks, 11754, C/down 0300. (Al Niblack, Indiana)
- ANGOLA: 9535 Just observed Radio Angola on 9535, S/on at 0500. (Rich Anderson, Illinois)
- AUSTRALIA: RA, 12/8, has replaced 15170 with 15320 and 17775 with 17820 to No. America, 0100-0300; no change in 21740. (August Balbi, California)...Perth(WA) New booster station of ABC testing to So. Africa 1650-1800, 11740, 9590. (WRH via August Balbi)
 ...At later date on 11830, 9665, excellent signal in So. Africa. (SCDX via August Balbi)...9610 VLX9 good in English news at 1300-1315. (Robert Byers, Canada)
- BURMA: 4725 BBS noted 1216 with native music, paralleling 5040. (Bob Hagerman, Mich)
- CAPE VERDE IS: QSL card from R. Clube de Cabo Verde, 30 days, fqy for 3960 (Kris Lemna)
- COSTA RICA: R. Reloj de Costa Rica now on 4692, 0436, frequent IDs, time checks, Sp, fqy drifts. (Del Hirst, Texas)...R. Reloj, 4696, down to 4691, 0200, vy strongly. (Gerry Dexter, Wisconsin)(Is in parallel with 6006AV, both in operation, Editor)
- CHINA: 15520 R. Peking now covers R. Pakistan, Sp and English 0000-0300 (Jim Smith)
 ...17675 R. Peking, English news 0000, in parallel with 17715. (Jim Smith)
- CYPRUS (FLASH) 11910 CBC to England noted at 2000, new fqy, delete 15260 (Kris Lemna)
 ...BBC Relay with BBC news at 2300 on 11845. (Robert Byers) (Is this Cyprus, Editor)
- DOMINICAN REP: 4910 R. HIN noted at 2240 with ads, Sp music. (Bob Hagerman)
- ETHIOPIA: 9725 ETLF S/on at 0325 in language, severe QRM de BBC Cyprus (August Balbi)
- ECUADOR: 4743 Definitely an unlisted Ecuadorian outlet on this fqy, found around 0300 checks. (Del Hirst)(What say some one, help on this one, Editor)...HCJB 11740, new fqy, 12/16, at 0230 with DX Party Line with FB signal. (August Balbi)... R. Zaracay, 3390, heard well at 0445 in native. (Chris Lemna)...R. Difusoria del Ecuador heard twice at 1030, 3990A, apparent move from 4650. (Al Sizer, Conn.)...4712 R. Luz y Vida logged at 0945 with surprisingly strong signal. (Al Sizer)
- EL SALVADOR: R. Nacional logged on 5065, at 2400 with a good ID, new fqy. Parallels 5980, 9555A. (Del Hirst) (Editor's note: Del, is this an "image", 5065?)
- GHANA: 3366 Accra at 2259 with English, severe hetrodyne. (Bob Hagerman)
- GUYANA: (FLASH) On 1 Jan, 1970, a new outlet will be opened, on 3290 and 5950, with 10kW each. Name, "Action Radio". (SCDX)
- HAITI: 5040 R. Valparaiso heard at 2350 with bulletin in French. (Bob Hagerman) ... 9720 4VEH found S/on at 1100 in English, religious prgming. (Robert Byers)
- HONDURAS: R. America, 6050, heard tonight at 2445: ID, "Tegucigalpa Transmite Radio America, Cadena Nacional". Rock & Roll music. (Bill Sparks, California)
- INDONESIA: 9585 Djakarta, RRI, clear ID at 1330, English at 1430. (Jim Smith)
- JAPAN: 6155 FEN heard at 0930 in English. (Lemna)
- LIBERIA: 4770 Radio ELWA found at 2242 with English religious prgming (Bob Hagerman)
 ...ELWA heard with good sigs on 11975 at 1930 on Sundays. (Robert Byers)
- LIBYA: 5980 (FLASH) The Arabic spkr is positively this. ID 0515, following presumed newscast as, "Houna Tarablis...al Libiyeh", by man. This is down 5 kcs from previous years. (Del Hirst)
- MALAWI: 3380 Malawi BC Service heard on a Saturday vy good till 2310A S/off, with pops, English by M anncr. (Bob Hagerman)... MALAWI A QSL letter (complete) and sked received in 30 days for this one. Now are eager for foreign reports. (Kris Lemna)
- MALAYSIA: BBCFES noted with full local ID at 0000 S/on, 17880, parallel to 11850, also heard, but weaker. (Gregg Calkin, Canada)

MEXICO: R. Mexico noted at 0307 ID on new 6055A in parallel with 11720, at excellent lvl. (John Soneff, Jr., Louisiana)

MOZAMBIQUE: 4855 (TENT.) L. Marques heard at 0435 with talk in English (Bob Hagerman)

NEPAL: (FLASH) Kathmandu weak with local wierd music 11970, around 0200, upon regular nightly checks. (Gregg Calkin)

NORWAY: Tromso transmitter, listed 10kW, logged at 1105 on 7210, a Sunday, with church service in Norwegian. Long Path?? Good sigs, QRM de AROs. (Al Sizer)

NIGERIA: Lagos on new 15380 at 1900 in French; keeps moving around. (August Balbi)

PAPUA/NEW GUINEA: Port Morrisby, 11880, VLSM, testing at 2330-0100, 0430-0530, according to RA "DXers Calling" heard irregularly, weakly, at 0430. (August Balbi)

POLAND: Radio Warsaw in English S/off at 2100 on 7125 - good, some QRM (Robert Byers)

RWANDA: Kigali Relay 2030-2240 in German, add 11965 to old 15380. (August Balbi)

SEYCHELLES: (FLASH) FEBA observed on new 11900, at 0530, in English. (Gregg Calkin)

...Just received QSL and letter for my report of 28 Oct, on 15165. QSL showed all details and letter indicates power was only 2kW on test!! (Dick Heggs, Canada)

SO. AFRICA: 7295 Springbok Radio intercepted in English and Afrikaans at 0330 tuning to past 0400. Difficult copy under heavy QRM. (Jim Smith)...Radio RSA on new unlisted 15255 paralleling 21480 to Europe, in English. (August Balbi)... 21535 Radio RSA noted in English news at 1745. (Jim Smith)...Radio RSA observed with DX-69 contest 11/16, using 15310, 11875, 9630, at 0500, 0515, and 0530 for 12 minute transmissions each. (Gregg Calkin)

USA: Station KGEL, San Francisco, heard on new 9715, in Spanish, 0330-0500, for the past few days. (August Balbi)...VOA, Dixon, noted at 0630 on new fqy of 5960 in Burmese. (Bob Hagerman)

USSR: Alma Ata, with HS, with Russian folk songs at 1230, in parallel with 5015, and 5050. (Bob Hagerman)...Vladivostok, in HS, noted at 1242, with songs. (Bob Hagerman)...R. Moscow in HS, listed Program 1, heard at 0300 on 5910, with time "pips", ID for "Govorit Mockba", and wake-up exercises. (Bob Hagerman)...Radio Tallin noted in Wisconsin for a brief period from 2119, when R. Nederland left the fqy, till 2125, when R. Nederland returned with IS, usually in Swedish, 6085. (Don Jensen, Wisconsin) ... 10530 Alma Ata HS, noted in Russian at 0030. (Jim Smith)

VENEZUELA: (FLASH) Radio Merida is a new station operating YVTL on 1490MW, and YVTR on 9720 SW, both 1kW each. (SCDX)(Any Stateside DXer logged this one, Editor)... R. Libertador, 3245, good in native at 1030. (Bob Hagerman)... Radio Bolivar, 4773, Sp ID at 2243, followed with Christmas Jingles. (Bob Hagerman)...A letter from "Ondas Portenas" says that they operate now on 60.62 meters, which would be 4950. (Kris Lemma) Can any one confirm?? ...R. Barquismo, 4990, heard with an English ID, request for reports at 0215. (David Volle, Illinois)

VIETNAM: Hanci, 15020AV, heard at 2000, opening English period. (Kris Lemma)

CLANDESTINE: 4883 The mysterious numbers station again active on this fqy uses a Slovak language. Heard from 0520-0540. Station is very probably located in Continental Europe. Also noted that it takes approximately 7 minutes to get the transmitter off the air, which indicates that the transmitter is a hi-power one. (Joe Bunta, Springdale, Pennsylvania). (Thanks Joe, for your phone call with all this information, its the most we have had yet on this one, Editor)...Gerry Dexter says that Frank Peters, Ill, says the language is Polish.

UNIDENTIFIED: 3245 Possibly a So. American, 3245, at 0210, noted with Arabic Prgming ending at 0230. Possibly taped, an identification is given for, "La Voz de Palestina", local QTH of Quito. HELP PLEASE. (Del Hirst)

ERRATUM: The station I reported last month as FEBA, 15165, is in reality, RA, on 15170. Oops, sorry about that. (Kris Lemma)

SUNSPOT COUNT AS FURNISHED BY THE ZURICH OBSERVATORY 12-4-1969: 1-78, 2-60, 3-78, 4-79, 5-83, 6-95, 7-86, 8-79, 9-89, 10-66, 11-75, 12-68, 13-61, 14-60, 15-68, 16-67, 17-69, 18-80, 19-91, 20-120, 21-121, 22-130, 23-117, 24-103, 25-118, 26-112, 27-109, 28-102, 29-85, 30-85, for NOVEMBER 1969. MEAN--87.8.

PREDICTED: DEC-86, JAN-84, FEB-83, MAR-82, APR-80, MAY-79 (Grady Ferguson, No. Carolina)

Our best to all, DX wise. Please keep sending in reports. Phone late reports to 882-3976, after 2200 GMT.