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NORTH AMERICAN SHORTWAVE ASSOCIATION

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AUGUST 1970

VOL. IV NO. 8

NASWA HEADQUARTERS POST OFFICE BOX 989 ALTOONA, PA. 16603

ON THE MATTER OF EDITORS...

Time and again, in our bulletins and in those of other clubs, there has been much said regarding the turn-over of section or column editorships. Nonetheless, letters continue to be received from members, old and young, long-time and newer, who cannot seem to understand just what the facts and situations are thereto. And so to explain...

First of all, every editor is a volunteer; Even those who are appointed, volunteer to accept. None are committed to serve for a certain or indefinite period of time; None are expected to do so! However any/all clubs anticipate them staying on as long as is possible...and in most cases they do. Yet it must be kept in mind that we are here concerned with a hobby, not a vocation/avocation, and that no editor receives any pay for his work. Many times an editor will tire of this work for one or various reasons. He may find it QRM's his personal or family affairs after awhile, or that it becomes too much of a burden and is no longer an enjoyable task. Majority of editors have vocations or professions, or are furthering education. Most are married, have families; They cannot be asked nor expected to give of all their leisure time to club/hobby work!

It is very seldom that an editor is replaced because of his being lax, or due his not holding forth in duty to and betterment for the club. No club wants or likes to "fire" any editor! Good, sincere, reliable, experienced, worthy ones are too scarce. Most are respected and held in high esteem. These are those who, month after month, give of all the time they can to club/bulletins. These are those who effort to make the bulletins useful, the clubs worthy. These are those who are appreciated!

The general membership of a club has much bearing on how long an editor will continue his work. If he is given good support, shown appreciation, given thanks, he finds more heart and he efforts to give of his best in return. It takes cooperation! B.E.

MEMBERS EARN AWARDS!

Missionary Award- Gerry L. Dexter. Worldwide DXer Award- Alvin Sizer (125), Richard Higgs (75), Tom Eby (75), Bill Martin (75). Continental DXer Award-Europe- Thomas Henry (28), Bill Martin (28). Continental DXer Award-Oceania- Alvin Sizer (8). Continental DXer Award-Asia- Gerry L. Dexter (50). Continental DXpert Award-Oceania- Gerry Dexter (11). National DXer Award-USSR- Gerry L. Dexter (13). (Numbers in parenthesis denote number of countries, except that for USSR which denotes number of Republics). Congrats to those members listed. Awards earned are added proof of your DXing ability. We hope you proudly display your certificates and will earn additional in future. Agn congrats!

NEW MEMBERS, WELCOME!!!

Jerome S. Berg, Aspen, Colorado. Via 1970 World Radio-TV Handbook.
 Donald Carlson, Havertown, Penna. Via members Bruce Haines and George Fisher.
 John M. Leger, Louisville Kentucky. Via PE Communications Handbook.
 Robert Baesmann, Jr., Columbus, Ohio. Via PE Communications Handbook.
 Kim Bodker, Detroit, Michigan. Via PE Communications Handbook.
 Donald Schied, Lansdale, Penna., Via 1970 World Radio-TV Handbook.
 Edward Fudman, Baltimore, Maryland. Via PE Communications Handbook.
 Ross Hulvey III, Springfield, Illinois. Via 1970 World Radio-TV Handbook.
 Hiroatsu Matsuura, Kita-Ku, Osaka, Japan. Via Communications Handbook. PE.
 Alan Thompson, Neath, Glamorgan, Wales. Via SWC Editor-William Matthews.
 Thomas Sherman, Lewistown, Pennsylvania. Via World Radio-TV Handbook.
 Albert Miller, Jr., Youngstown, Ohio. Via World Radio-TV Handbook.

RENEWALS

Second year: Robert Bass, Thomas Blossom, Joseph Cooper, F.R. McColl, David Volle, Jim Ducharme, Randall Goss, Homer Ingler, Kim Stenson. Third Year: G. Alan Hickrod, John Tuchscherer, Robert Estand, Wendell Sterling, Barry Glassberg, Ed Kelly Jr., Peter Rudolph, Curt Wastradowski, George Gibbons. Fourth Year: Douglas Rathke, Bill Matthews. Fifth Year: Alan Jeeves. Eighth Year: Gerry L. Dexter.

NOTE: Members joining or renewing after the 20th of month will be listed next month!!

HELPING HAND SERVICE

For sale: Two Realistic UHF receivers; 1, 30-50mc; 1, 150-175mc. Both only 2 months old. Best offer gets one or other. Write: Paul Burns, P.O. Box 248, Manistee, Michigan 49660. Free: SWLs/DXers wanting copy of the SWL Guide Newsletter may have same simply by sending request to: SWL Guide, 414 New-castle Road, Syracuse, New York 13219. Be sure to mention you are a NASWA member. Wanted: Reports, articles, snapshots and photo's for use in upcoming bulletins. Send direct to appropriate editors or to club headquarters. Cooperation appreciated!

GONE, BUT NOT COMPLETELY!!!

For the past few months, as most of you know, we have made effort to inform and to keep you abreast of the upcoming 'new look' planned by PE magazine. All info/data we gave was direct via Oliver P. Ferrell, the editor of said magazine, was given correctly and was credited properly. There was no "communications gap" involved hereto! Last month we gave some excerpts from mail received via various NASWA members...again all was given as per, and was properly credited. No harm was meant, no wrong was done! There was no reason for "exoneration". This month, via latest from Mr. Ferrell, and in conjunction with what Hank Bennett stated in his final PE SWL column (August), although there will be no more such column, there will be, and I quote from the latest via Mr. Ferrell... "a new method of presenting SWL information that is more attractive, timely and certainly more informative than anything that has been attempted in the various electronics hobby publications heretofore." (We presume he refers to such as Elementary Electronics, Electronics Illustrated, etc.) This being so, we are sure a number of SWL's who are PE readers, will perhaps reconsider keeping subscriptions, will refrain from the 'sour grapes' attitude prevalent of late. Lastly, and in reply to the numerous inquiries received here, with the demise of the PE SWL column, so goes the WPE registration program. However, a new program is being planned and as soon as Hank Bennett gives the word, we will advise you. Meantime it might be wise not to QRM Hank or editor O.P. Ferrell on the matter; Give them time to work out new set-up. We realize not all SWL enthusiasts are interested in monitor registrations, but there are many who are. (Oh those poor cardswappers!!) B.E.

HANG IN THERE! KEEP TRYING!

Usually, the new DXer comes into the hobby full of pep and raring to go. For the first few months, he spends as much time at his receiver as he can. In time he has QSL'd 50 or more countries (SWBC). Later, new countries are more difficult to hear, he begins to lose pep, interest lags, before long he gives up the hobby. A 'quitter'? Too bad he hasn't the 'stuff' ace DXer Don Jensen is made of; It took Don 23 years to QSL 200 SWBC countries. He really hung in! Not many DXers can boast of this!!!!!!

NEW NEWSROOM TO BE UNDER NEW/DUAL EDITORSHIP

Beginning next month the NewsRoom section of our bulletin will henceforth be edited by

Anthony "Ace" Marks - Editor
1610 Alder, P.O.Box 521
La Grande, Oregon 97850

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Hank Michalenska -Assoc.Editor
14 Brook Street
Central Falls, R.I. 02863

Although the format will be same as in the past and membership support will continue to be solicited, the new editors plan not to rely mainly on station skeds for content. It is their plan to "go direct to the source" for news items when necessary so that the NewsRoom section truly will be newsy. Special news-briefs will be incorporated into the section. Items regarding new equipment of interest to the SWL/DXer will be covered. A listing of power increases, program times changes, frequency moves will be contained. All this and more, in addition to skeds of the more rare/difficult to hear stations. (Skeds of such as VOA, BBC, R.Moscow, etc., are not considered as being of news value, thus will not be used and are not solicited!) Deadline for reports is 15th of month! It is hoped that a number of members will volunteer as regular reporters and will assist Tony and Hank in tracking down late news and information which will aid in making their monthly sections one of the most widely read. Members so interested are requested to contact either/both Tony and/or Hank for leads and assignments. They would especially like to hear from the ranks of our members residing overseas. Report deadline 15th. One thing that the new editors will try to avoid using is info/data copied from other club bulletins, so if/when you report, be sure to give the exact source in order that proper/full credits can be given both you and the source. Other data that is not to be sent to NewsRoom is reports you have submitted to Log Report, QSL Report or FlashSheet. NewsRoom is for news, info, data not found in other sections of our bulletins! So join in and help the new editors; They have set their sights on a worthy goal, help them to make a hit. Their success will depend muchly on the support given by members.

MAILBAG BITS

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MAILBAG BITS

Member Ed Shaw is now back in the "land of milk and honey" having relocated, on order of U.S.N.Dept., in Norfolk, Va. He is most eager to get settled so that he can go at some of the European DX which has eluded him while he was stationed WCNA.

Our QSL Report editor, Gregg Calkin will be leaving for vacation in Europe next month. He plans to take a portable receiver with him. He also informs us that the trip will not QRM his club/editorial duties.

SWC editor, Bill Matthews wants members who ordered WRTH via him/Denmark, to know that delay is due "clerical errors" according to word received from O.Lund Johansen. Bill stresses it is no fault of his, but is at Danish end. Mr.Johansen promises that he will remedy situation expediently. Those who have orders pending are asked to be patient a little longer.

Member Bob Estand, El Paso, Texas has a display of his QSL's, certificates and pennants in the lobby of the new Telephone Building out El Paso way. He sent us a color photo of it and is most impressive. But then thats just like a Texan, they do a 'king-size' job, even when it comes to publicizing the hobby. Good show Bob!!

It is with much regret and saddness that we report the death of IRCA member David Cheek, seventeen year old high school student from Denver, Colorado. He accidentally drowned June 5th last. Dave was an active DXer and a diligent worker for the ANARC DX Census Committee. We will miss him!

Derek Evans, NASWA member residing in Kingston, Jamaica, West Indies, recently took on a fresh interest in DXing. He bought a new Hallicrafters SX-122A receiver. Now watch his totals soar!!!

* * * * *

SPECIAL THANKS! To member George Schnabel for his fine account of the recent 'quake' in Peru. (See this months SWC section!) This is the type of article that puts Frendx in a class above other bulletins. And to Luanna Cross, the future Mrs. Bill Matthews, for her beautiful stencil cutting job on this months SWC section. Not only is Bill lucky, but so are we members of NASWA. What we we do without YL's and XYL's??

Exclusive

Exclusive

THE LOUDENBOOMER REPORT

Greetings friends and followers! Last month you read that I have been on vacation; Do not believe it! It is what is known in the trade as a "cover story." Actually I have been doing undercover work on your behalf. Namely, trying to jar loose some verificates from Radio Southlake International. Curious as to their long silence, both on the air and in mailboxes throughout the world, I thought it time I looked into the matter.

So, it was a relatively simple thing to hop a jet to London where my efforts really began. My next move was to hire a helicopter to take me to the ship Amoeba Seven, anchored some miles off the English coast. Incidentally, my pilot turned out to be a beginning cardswapper and had difficulty locating the ship. After three days however, I was at last, set gently down on the deck of the Amoeba Seven which turned out to be a former tramp freighter under a Liechtenstine registry, and whose last cargo included a set of 813's destined for the xmitter of the BBC's Bechuanaland relay.

Anyway, upon landing on the Amoeba Seven, I found the situation to be a bit unsettled I was immediately accosted by a very large parrot which pulled out a very menacing looking blunderbus, pointed it at me, and ordered me to "march". March I did, off to the Captains cabin where I found another large parrot. I was frisked and told to sit down, the blunderbus still pointed in my direction. The captain parrot asked the reason for my visit and I told him I had come to determine why the station, RSI, was having so many difficulties and where the DXers verifications were. I also asked, casually, what the devil king-sized parrots were doing running around with blunderbuses and manning the Captains cabin. And so captain parrot proceeded to explain.

It seems that the crew of this pirate radio operation all brought parrots when they took over. You know, pirates with parrots on their shoulders, the whole bit. Unfortunately, the parrots received rather poor treatment, lacking good quality bird-seed and being forced to learn 132 different station breaks. Apparently the station had planned to use the parrots to give live station breaks which would be good promotional gimmicks, what with it being a pirate station and all. The parrots balked at this (I wont say they squawked!) and received some ill treatment from the disc jockies, namely being anchored to turntables and spun around at 78rpm. So there was a mutiny and the parrots took over, locking the dj's and captain in the ships brig for a time, then forcing them to walk the plank. But, the parrots plan was doomed! Although they have learned to punch the "start" button on the cart machines, operate a turntable and so on, they have not yet been able to gather enough strength to punch the filament and plate "on" buttons on the xmitters. And, as far as a QSL is concerned, have you ever tried writing with a pen held in beak?

The captain parrot was of the opinion that all humans were alike and they could expect no help or sympathy from me. So he announced that my fate was to be the same as the original captain and crew...a little "walk up the plank" party was being arranged in my honor.

So, the blunderbus parrot and the captain parrot ushered me out on deck where twelve other parrots were lined up awaiting the great moment. I was simply marched to the plank and prodded right off the end.

As the cold water of the blue Atlantic hit me, it ocured to me that I had forgotten to ask where in the world the captain parrot had found that strange little man who kept sitting on his shoulder eating crackers. Oh well!!

And so there you are. Yeah, I know, I know; You are asking, "How did ole Charlie get out of this one?" Well, being full of foresight as I am, I had expected I might run into some sort of trouble. Thus, instead of prearranging for the helicopter to pick me up again (that swapper probably coundta found the ship again anyway!), I had my good frend T. X. Strawberry, waiting for me below in a two man submarine.

...Charlie Loudenboomer

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Editors note: Just in case CL has not fully recuperated from his pirate parrot poof, we are standing by with "Pardner Perry Presents 'Puffalos' and Stuff" for next month.

NASWA ANARC REPORT -- AUGUST

This month, ANARC announces the successful completion of a project first discussed at the 1967 ANARC Convention in Chicago. A place has now been found which will take QSL collections, old receivers and the like upon the death of a DX'er or upon his loss of interest in the hobby. In this way, some of the excellent QSL collections in existence today can be kept for posterity. The Antique Wireless Museum of Holcomb, New Jersey has agreed to take on these collections. Final details are still being worked out, but DX'ers interested in donating any current collections they have, or may have been saving for someone else may obtain an application form from ANARC's Executive Secretary, K.G. Scrimgeour, 227 Hanna Rd., Toronto 350, Ontario. When filling out the application you should be sure to state that this is part of the ANARC agreement. ANARC is joining AWA in order to maintain a liaison with the group. The AWA maintains a museum collection of old amateur equipment in Holcomb, New Jersey and you are invited to visit it when you're in the area.

Executive Secretary Scrimgeour also asks that all clubs list the recipients of ANARC's new Merit Award as they are announced and that the BCB Verifier Committee is continuing its success with another non-verifier joining the ranks of verifying stations.

The QSL Committee has been in contact with Radio Damascus and as you may have noted in last month's NASWA QSL Section, the verifications from Syria are now coming through. You can thank your ANARC QSL Committee for your replies on this one.

Again, a reminder that we are getting dangerously close to the fall elections for a new Executive Secretary and no nominations for the position have been received as of this writing. If none are received, ANARC will be without leadership and will probably have to more or less suspend operations. The job is not as big and demanding as one might think. All it really requires is some good common sense, a relatively good foundation in the DX hobby as a whole, the ability to type and two or three hours a week of your time. ANARC is making more and more contributions directly benefitting the operations of the individual DX'er and it would be a shame to see ANARC set back for want of a volunteer leader. Nominations may be made directly to the Executive Secretary.

Although it will have been history by the time you read this, we hope you were able to attend the ANARC Convention. There was quite a line up of nice prizes! We'll have a complete run-down on the convention activity for you in the next ANARC Report.

73 from,

Del, Doug and Gerry

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Next month's ANARC report will cover the 1970 convention held in Chicago. It is also possible we will have a photo-page related thereto. Meantime, if you attended the convention and/or took any snapshots (black/white only!) we would like to hear from you, re your opinions, etc., about convention, plus any snaps you care to submit.



SHORTWAVE CENTER

WILLIAM A. MATTHEWS, EDITOR
POST OFFICE BOX 15306
COLUMBUS, OHIO 43215

Deadline 15th of the Month
Your support is solicited!

RADIO AND THE PERUVIAN EARTHQUAKE

George Schnabel

Sunday, the 31st of May. It had been a balmy day and, after several hours spent in the garden I went upstairs to the Shack, switched the receiver on and slowly proceeded to comb my way through the 49 meter band. A voice transmission in Spanish came on loud and clear, the VOA. I wasn't too interested but the words I heard stayed my hand... I was only half listening but I did catch a few of the announcer's words: "...un terremoto de gran intensidad...Peru..Lima..Chimbote..mas danos..."

I looked at my watch, it was 7:30 PM EDST, 2330 hrs GMT. I called my wife, whose uncle lives in Lima and we stayed with it from that time on. We waited for the next news broadcast on the hour. We tuned the BBC but the brief preview of headlines given before the body of the World Service News made no mention of anything happening in Peru. We went back to the VOA. Nothing in English but in Spanish we noted: "...Un terremoto de gran intensidad causa danos a la propiedad en el norte del Peru...en la parte...tarde...norte del Peru...un minutos..Lima..y contaron toda la comunicacion.. afecta el interior del pais...pero informacion y fragmentadas..indican..muertos.. producias..extensos danos a propiedad..en la ciudad de Chimbote..Huacho y Recuay.. varios edificios estan danados..en el centro de Lima...el centro sismologio de los Estados Unidos informe que le temblor..7.7 escala Richter..."

The 8:30 PM VOA news brief passed with only a few sentences in Spanish about the disaster. We waited for nine o'clock when we found the VOA in English: "...struck Northern Peru on Sunday cutting communications between Lima and the most seriously affected interior regions."

In the meantime we'd been trying other news services, ostensibly Hilversum via Bonaire and Cologne. None had any mention.

We waited for the ten o'clock news from the VOA. The text in this news cast was only one or two sentences we'd heard previously. We tuned the BBC and at just about the very tail end of the World News we observed:

"....struck Northern Peru on Sunday cutting communications between Lima and the most seriously affected interior regions..." At last the BBC had troubled itself to pick up a news lead from a continent which hadn't seen any Clive, Kitchener or Lawrence and therefore couldn't be of any great consequence to the English Speaking World.

At eleven o'clock the BBC had the story in just about the middle of the News and offered some additional information: "...at the center buildings have been said to be destroyed or damaged...in the fishing port of Chimbote about two-thirds of the houses were destroyed...Lima...the damage there was reported to be comparatively light."

At midnight we gave the VOA another try and were rewarded with the following gems:

RADIO AND THE PERUVIAN EARTHQUAKE
(continued)

"...early reports indicate heavy property damage and numerous deaths in the northern half of the country...The tremor registered 7.7 on the Richter Scale...cut all communications between Lima and the most seriously affected region....but short wave broadcasts from the city of Huaraz 290 kms north of the capital report 90% of the houses destroyed several deaths being reported. The Pacific coastal village of Chimbote also reported casualties and heavy damage as have other towns and villages. Lima itself suffered comparatively light damage..."

Somebody at the VOA had troubled themselves to do a little homework and at least had the airline distance between Lima and Huaraz correct. However, Chimbote a bustling manufacturing town (fish meal) with a population variously estimated at between 80,000 to 100,000 had been identified by this agency most concerned with hemispheric relations as a "coastal village". The BBC had cautiously noted that Chimbote was a "fishing port".

Finally at 1:00 AM EDST the Peruvian disaster was the lead story in the BBC World Service News.

During all the hours spent by the receiver we had been trying to hear direct transmissions from the stricken area. Conditions were bad with international broadcast bands breaking up and only major stations coming through. We tried local AM radio but heard no mention of the quake.

Monday I didn't have the opportunity to do any further observing until the 11:00 PM news on local TV. One of the local TV channels outdid itself, after city news, national news, many, many commercials, squeezed in way at the end was a two or three sentence mention of the quake. The station even flashed a dime store map of South America on the screen and the announcers didn't stumble over any of the strange new words.

The local newspaper gave what I thought was unusually good coverage. Monday evening's paper carried a wire photo and story in six columns on the back page of the News Section. Radio Panamericana was credited with supplying part of the news material.

Tuesday's coverage in the paper extended to two wire photos and five columns of space. The TV station also gave it another fast mention again flashing it's prize map.

Local news coverage continued much the same way for the rest of the week. There even were some local human interest stories. The paper discovered an intern at a local hospital who came from Peru and also that the brother of a Peace Corps volunteer killed in the disaster taught in one of the downtown schools.

By Tuesday, June 9th coverage had shrunk to eleven column inches scattered here and there in bits and pieces.

On the national scene TIME came out with the story in four columns plus cuts. The piece had very obviously been written by a staffer, probably female, just recently out of school who thought that this was to be an essay for English Lit. The spelling of town names was highly uncertain, there was a quotation from THE BRIDGE OF SAN LUIS REY and an excerpt from the POEM ON THE LISBON EARTHQUAKE by Voltaire. Then there was what purported to be a word for word transcription of copy supposedly supplied by someone up in the worst part of the disaster area who sent the story out via a battery powered transmitter.

RADIO AND THE PERUVIAN EARTHQUAKE
(continued)

NEWSWEEK gave the story some sixteen column inches with uncertain spelling of the names of the principal towns but a rather acceptably sober text. Photographic coverage was sparse.

My first opportunity to try my luck at observing Peruvian transmissions first hand didn't come until the evening of June 4th. I settled down at 0130 hrs GMT and tuned Radio Nacional del Peru on 6082 kcs. There was the snap and crackle QRN common on the lower bands at this time of year but with a little concentration the signal was quite readable:

"....Atencion, atencion Santa, esta escuchando a Radio Nacional del Peru en Lima... informe..por favor informe par Huaraz..familia Perez..informe para familia Perez.. Atencion, Atencion Santa y Huaraz...cuatro muchachos muertos...noticias de Ancash, por favor noticias de Ancash..muerte..muerte..de catorce anos...no causado muerto..Radio Nacional del Peru en Lima al servicio de la sociedad".

Radio Nacional del Peru went under at 0335 hrs GMT when the VOA came on strong on 6080 kcs with Bulgarian to Europe. However a little bit further up in frequency on 6095 kcs I found a station also identifying itself as Radio Nacional del Peru but operating at a lesser power and also using a different format. Here the announcer frequently gave the studio phone number and address and requested people with relatives in the North to call in or write in giving the names they wanted called. Also on 6082 kcs in the background could be heard the ham and other transmitters from the outlying areas being received. This portion was unreadable to me, but then it was unreadable also to the operators from Radio Nacional who very frequently requested repetition and often admitted that they couldn't copy. Now, 6095 kcs suddenly went off the air in mid sentence at 0515 hrs GMT, 6082 kcs could still be heard under the VOA heterodyne. At 1000 hrs and 1100 hrs GMT 6082 kcs could be well heard. The announcers spoke in relays relieving one another, several coughed from fatigue. They gave national and continental noticias, often dropped mention of "el dolor nacional" and then went back to reading their interminable lists of names requesting information, living or dead?

The disaster had struck at about 3:30 PM EST and it took until midnight for the item to make headlines with the world's top news medias. Communications weren't that sparse, the hams, foremost a priest from Huaraz were right on the air. The American Embassy in Lima supposedly has a powerful transmitter and in the swank suburb of Chorillos the CIA operates from a large villa bristling with a splendid antenna farm. Radio Panamericana stayed on the air with up to the minute newscasts.

It simply boils down to the fact that the event took place in an obscure country on an obscure continent no one knows or cares very much about.

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NEWS COVERAGE OF THE PERUVIAN EARTHQUAKE WIND UP

George Schnabel

We left off on our survey of earthquake news available in print on about the 10th of June. Well then, let it be said that our local paper did continue from time to time to show its mettle in international affairs.

On June the 10th a story in four two inch columns appeared along with a small portrait

NEWS COVERAGE OF THE PERUVIAN EARTHQUAKE WIND UP
(continued)

of General Velasco.

June the 11th we had two five inch columns, June the 12th saw the Piece De Resistance, a story in four two and a half inch columns plus a wire photo measuring a full four columns wide and 7 1/2 inches long. The picture showed a family of Indians carrying their children picking their way out of the rubble of Huaraz.

Sunday, June 14th we were down to one column twelve inches long which was illustrated with a trimmed down version of the General Velasco picture mentioned for June the 10th.

The last gasp came on Tuesday, June 16th with a story in two columns: U.S. INDIVIDUALS CAN HELP IN PERU, an appeal for volunteers and funds.

The most interesting press coverage of what certainly was one of the worst natural disasters of the century was done by LIFE, a leading national picture and news publication. The earthquake had occurred on May 31st, on June 19th LIFE came out with a singularly tasteless story about the making of a movie in Peru. The magazine's one and only mention of the quake was in the first sentence of the article: "Peru has painfully learned to live with earthquakes, avalanches, tidal waves, jaguars and poisonous snakes..."

At this writing our local TV station had long ago folded up and stored away its treasured dime store map of South America and no further mention of the disaster was ever again noted from that source. We tuned the international short wave stations. In particular we tried HCJB because we thought their proximity to the disaster area and because the HCJB compound above Quito contains the only worthwhile medical facility on the West Coast of South America there might be some interest evident from them. But, just as on the evening of the disaster, this radio station simply continued to transmit programming within its regular format.

By the 16th of June the coverage of emergency transmissions wasn't pursued very hotly by Radio Nacional del Peru, Lima. Apparently the concern felt by the Limenos for the Indios up in the hills had cooled to a slow trickle. The evening transmission had long intervals of classical music interrupted just now and then with calls to La Oroya, Huaraz and Casma.

By the 19th of June we no longer found any morning transmissions from Radio Nacional on 6082 kcs. The station on 6095 kcs was audible, the transmission was an all Andean Music program....

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My thanks to George Schnabel for these two articles on the recent Peruvian disaster. He has presented clearly a summary of his monitorings as well as his own personal views on the situation. Comments from NASWA members are invited.

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CORRECTION

The gremlins have been at it again...in the article Notes On Radio Nordsee International in the June SWC, the price of RNI was listed as 400,000 Pound Sterling or \$8,200,000. The correct dollar amount should be \$960,000. Sorry about that!

Q & A

Welcome back to the "University of Light Learning" ---the answers to July's questions are as follows....

1. Radio Angmagssalik was located at Angmagssalik, Greenland, and operated on 5700 khz., as part of the local Greenlandic News Service. Its programs were for local audiences in Danish and Greenlandic. The station operated with 2 kw. to a 42-meter high dipole antenna. A secondary purpose was to transmit weather data from Greenland to Denmark.
2. Radio Liberation changed its name to Radio Liberty in 1959 because "we do not advocate revolution. When the revolution comes, it will have to come from within."
3. The Voice of Peace was a name used by Radio Prague during the 1950s. The Voice of Freedom was the former call of WRUL when the station broadcasted from Boston, Massachusetts.
4. Tam Duc is the Director of Liberation Radio, which is operated by the Vietnam National Liberation Front.

Thanks to Don Jensen for the first question. Information for the second question was taken from The Invisible Government, mentioned last month in the SWC. Finally, thanks to Gregg Calkin for question number 4.

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ELWA - A VOICE OF NEWS IN AFRICA

Early in ELWA's history, the programming staff realized the need and value of a good radio news service. Its development through the years has produced a new department perhaps unique in all the world.

In the first place, ELWA features regular newscasts and news feature broadcasts in thirteen different languages. These include English, French, Arabic, and ten African languages. World newscasts, African newscasts, and Liberian newscasts all rate strategic spots in the program schedules.

Secondly, ELWA has developed a community involvement service of live, on-the-spot news programs. Important public and historical events in Liberia's capital, Monrovia, are shared with the entire nation and all of West Africa by radio. ELWA listeners are thrilled to be where the action is, to hear what is said and done right when it happens. A Presidential address or a state visitor's arrival are dependable features on ELWA.

Such interesting news service is much appreciated, but in a developing area of the world it is no easy task. There are many problems, and some require very careful and cautious attention.

Adequate news coverage of the entire African continent or even of any one nation is difficult as yet. However, new information services and newspapers are springing up, and both the coverage and quality of news is fast improving.

Unbiased objectivity is also a tremendously difficult goal to achieve. Many listeners have declared that they tune to ELWA for news, because it is the only station where they can be sure to get an objective picture. Yet sensitive governments and officials

ELWA - A VOICE OF NEWS IN AFRICA
(continued)

have at times complained about these same ELWA newscasts.

The Nigerian civil war and the Middle East crisis have been particularly sticky to handle, and government representations have forced periodic interruptions of news of these conflicts, in order to stay possible problems for Christians and missionaries in those areas.

Liberian Government leaders have voiced frequent commendations to ELWA for its news services. President William V. S. Tubman himself declared last January during ELWA's Fifteenth Anniversary celebration:

"I am extremely happy to congratulate ELWA for the great contribution you have made to the development of this country and its people in the last 15 years by broadcasting so much news and information, as well as through your religious programs."

"I am personally a faithful and ardent listener to many of the programs broadcast by ELWA. I delight in turning on my radio to hear the early morning sermonette and the beautiful song requests. And then I listen to the news every morning...the world news and the African news. This is an important part of my day."

ICB BULLETIN --- via Rod Williams

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RADIO CANADA - INTERNATIONAL SERVICE

Gregg A. Calkin

The technical broadcast facilities of the International Service of the Canadian Broadcasting Corporation are located in three main areas: the Radio-Canada building in Montreal (Quebec), the CBC transmitting plant in Sackville (New Brunswick) and the Britannia Heights Receiving Station in Ottawa (Ontario). In addition, there is a smaller monitoring station at Point Grey, Vancouver (British Columbia).

Montreal

The 23 studios in the Radio-Canada Building in Montreal are used by the National and International Services of the CBC together, and vary in size and design to accommodate different types of programme operations. Some of the studios are fully equipped with tape-editing facilities, while the recording room has six disk and 14 tape recorders, which can be connected to any studio, incoming or outgoing networks. The recorders can operate individually or be grouped to record the same programme simultaneously in any quantity desired. The Master Control Board, the nerve centre of any large studio broadcasting installation, is designed for one-man operation and can handle five transmitter feeds, 12 outgoing channels, seven incoming networks and the 23 studios. The switching of all circuits is performed by remotely-controlled relays.

The House Monitoring System, with its 50 loudspeaker units distributed throughout the building, is unique. Facilities exist for dialing into a great many audio feeds and studio services, including incoming or outgoing networks, remote broadcast loops, etc. If additional studios or facilities are required, the new International Broadcasting Centre on the EXPO'67 site is utilized.

Continued, next page...

RADIO CANADA - INTERNATIONAL SERVICE
(continued)

Sackville

The transmitting location at Sackville on the Atlantic coast was chosen after careful study had been made of radio transmissions between Canada and Europe and with a view to avoiding, as far as possible, proximity of the magnetic fields of the north auroral zones. The plant at Sackville is housed in a modern white stucco 2 1/2 story building situated near the Trans-Canada highway outside of Sackville. The area about the building is impressive with its clusters of white and orange masts and the several miles of radio frequency transmission lines feeding the network of aeriails. The supporting towers for the antenna system range in height from 130 to 380 feet.

The International Service has three 50 kilowatt shortwave transmitters which can operate on any one of the international shortwave bands between 6 and 21 MHz. Variable Frequency Oscillators of special design normally maintain the operating frequency within 25 cycles. The transmitters, equipped with Class B high level modulators, are capable of full modulation by any audio-frequency in the range 30 to 10,000 cycles per second. The power tubes are water-cooled by a closed distilled water system. Either of the three transmitters can be connected to any one of thirteen antennas by means of manually-operated switches of special design.

The shortwave antenna arrays are all of the multi-element curtain type and consist of stacked horizontal dipole radiators with reflectors suspended from steel masts. The radiators and reflectors are identical in construction so that the two may be interchanged by switching, thus reversing the direction of the beam. The direction of any beam can be changed by a limited amount on either side of the normal position by shifting the phase of the current in one of the two bays of the radiating curtain. Reversing and slewing of each array is done by remote control from the main building, using motor-driven switches mounted in weather-proof enclosures at the base of the antennas. The European antenna, reversible to cover New Zealand, Central America and Mexico, has a length of 1,340' and is supported by five towers, two of which are 380' high and the others 220, 175 and 130 feet. These towers rest on tapered reinforced bases.

The South American and African antennas, reversible to cover Australia, New Zealand and Northern Canada, consist of two vertical stacks of four horizontal elements each and with the exception of the 6 MHz array, are of the dual frequency type. These dual frequency arrays are of particular technical interest, as two transmitters operating simultaneously in adjacent shortwave bands can be connected to the same antenna through a common transmission line! The diplexing filters used to prevent interaction between the two transmitters are made up of sections of transmission lines, thus reducing effectively cross-modulation and spurious radiation. The whole antenna system, including towers and bases, was designed to withstand pressures corresponding to an indicated wind velocity of 120 miles per hour and an ice coating 1/2" thick on all members.

In addition to individual transmitter booths for emergency programme operations, the Sackville transmitter plant also has a small studio, fully-equipped for programme productions, including tape recording and playback facilities. Programmes are normally supplied by land line however, from the major studios in Montreal.

Ottawa

However, from the point of view of the DX-er, the most interesting aspect of the CBC's technical facilities is undoubtedly the monitoring station in Britannia Heights,

RADIO CANADA - INTERNATIONAL SERVICE
(continued)

Ottawa. Situated in the outskirts of the capital, this station is quite definitely a DX-ers dream come true. Basically it dominates the horizon through a series of antennas varying in length from 80 to 20 feet, a boom of 63 feet to support these antennas and a 105-foot tower to support the boom - altogether called a rotatable log-periodic antenna. Both the boom and antennas can be rotated a full 360° by remote electrical control. In addition to this main antenna, there are a series of smaller directive arrays situated on several fields adjoining the station house.

Inside the two-floor 5 room station are situated several receiving consoles, each one containing 2 or 3 British RACAL receivers, costing in the vicinity of \$2000.00 each. Additionally, there are large floor mounted receivers, which, when electrically dialed to a particular frequency on sets of numerical lights, will automatically tune themselves to any frequency in the short-wave spectrum, (to two decimal points.) In addition the station is outfitted with several tape recording consoles, with direct feeds to the CBC studios in Toronto, Ottawa and Montreal, and through them to all CBC stations in Canada.

The functions of the Ottawa Receiving station are basically twofold. First, technical monitoring, including the measurement and preparation of technical data on the reception of numerous shortwave transmissions being beamed to Canada by foreign broadcasting organizations is done nightly, with the results collated into weekly band surveys, much like those produced by Gilfer Associates last year. This data is sent to the respective foreign broadcasters on an exchange basis. This technical monitoring also includes specific reception of particular stations on a regular basis, as well as the general frequency-by-frequency survey of the bands.

The second major function is the pick-up of foreign broadcasters in order that they may be rebroadcast over the national BCB network (Notably the BBC newscasts), or if not the actual transmission, at least the programme content may be used. In these instances, the programme is fed direct to Toronto or Montreal, and here the programme material is dissected for use in newsbroadcasts, commentaries, or other programmes. Of course, when world news breaks, Britannia has many special requests from the CBC for particular monitoring and news feeds from broadcasters in the country in question. For this reason it is particularly useful to maintain their regular weekly band surveys, in order that the desired station, whatever its DX quality, may be found quickly. Indeed, it was in one of these regular band surveys in the fall of 1969 that the new Seychelles bradcaster was noted before most DXers even knew it was testing.

And so, when you're listening to the CBC, remember these three aspects to their programming and transmission production, and if you are in Sackville, Montreal or Ottawa, why not stop and see their facilities for yourself.

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COMING

Next month in the Short Wave Center...DX Atlas: Seychelles, Richard Wood with "Short-wave Radio is Very Much Today", Art Poulis looks at "Radio Swyne", Richard Anderson takes us on jaunt to South Africa and Radio RSA, radio in India with Scott Moeller, Wendell W. Sterling presents the Heathkit Q Multiplier, Question and Answer, "Radio Telefis Eireann" with Gerry L. Dexter, The National Bureau of Standards by Larry Zamora, and other items which we hope will interest you. See you then!



NEWSROOM

(Note: This is the last NR to be done by ROBERT HAGERMAN. See HDQ section for announcement regarding new editors effective next month. Report/Support!!!)

First printed matter this month reaches us from Brazil. Radio Guarani, Belo Horizonte, Brasil, sends this info on their station: they belong to the "Diarios e Emissoras Associadas" network (this may help you ID them); are on daily from 0300-2200 (that's what their sked reads, but maybe means 0800-0300?); on 6175 kHz with 10 kw., and their antenna is a single vertical dipole. Address: Radio Guarani, Avenue Assis Chateaubriand 499, Caixa Postal 140, Belo Horizonte, Minas Gerais, Brazil. (Direct from Radio Guarani)

Staying in the Western Hemisphere, Trans World Radio, Bonaire, Netherlands Antilles, sends this sked: English to NA: 1100-1235 on 25 meters (possible frequencies include 11775, 11815, 11820, 11855), ((on Sunday from 1230-1500); and to the Far East from 0030-0130, also on 25 meters. (TWR via Anthony Marks, Oregon)

Deutsche Welle, Koln, West Germany: a reminder of their times and frequencies of North American broadcasts: German: ECNA from 0000-0215 on 6100, 6145, 9565; Middle NA: 0200-0415 on 6100, 6145, 9605; and WCNA: 0400-0610 on 6100, 9735, 11795.

English: 0130-0250 on 6040, 6075, 9735; 0430-0555 on 6145, 9545, 11785. (Deutsche Welle direct)

According to SCDX'ers #1077, La Voz de la Victor, San Jose, Costa Rica, is now back on the air. On 9615, until around 0400. In Spanish. (SCDX'ers) (Ed. note: A powerful signal was heard last year, wonder if it's as good this time?)

RAI, Italy, lists these English transmissions: 0100-0120 to NA on 11810, 15410; Japan from 2200-2220 on 11905, 15230, 17740; S. Asia: 0350-0410 on 15340, 17795, 21560; UK: 1935-1955 on 7275, 9710, 11800; Mediterranean. 0425-0440 on 5990, 7275; Near East: 2025-2040 on 7235, 9575, 11800.

French to NA is from 0120-0305 on 11810, 15420;

Italian to the Americas: 2230-0100 on 11810, 11905, 15230, 15410, 17770; 0140-0305 on 11810, 11905, 15230, 15410, 17770. (RAI direct and via George Rabone, New York and via Steve Handler, Illinois)

The Voice of Malaysia, Kuala Lumpur, lists these broadcasts: English: 0625-0855 on ~~1190~~ 11900, 15280, 6175; Indonesian: 2315-0100 on 6100, 6175, 7220; 0900-1100 on 6175, 11900, 15280; 1300-1700 on 6175, 11900, 15280.

Mandarin: 1105-1255 on 6175, 11900, 15280. (The Voice of Malaysia via Dan Jamison, Virginia, and via Terry Hicks, Florida)

Terry Hicks of Florida, (see July SWC) tells me he has heard a "pirate" broadcasting station on 7290, around 2330-0130 (also once at 0200-0330). He couldn't a definite ID. Probably not a true clandestine, but does bring my memories of hearing the "Voice of the Purple Pumpkin", on 7295 kHz in the same time slot, which I heard sometime in early winter 1968. (Bob Hagerman)

A sked from Thailand!
 Radio Thailand, the Thai National Broadcasting Station, Public Relations Department, Bangkok, Thailand, sends this sked:English: to NA:0415-0515 on 11910 (100 kw.), 7115 (10 kw.) (call HSK9); in transmissions directed to Thai forces in Korea and Vietnam:in Thai from 0930-0945, in Vietnamese from 0945-1000; 1000-1015 in Cambodian; (then an antenna direction change for 10 minutes); then from 1025-1120 in English; 1130-1150 in Malay; 1200-1215 in Mandarin; 1215-1245 in Lao. In Thai from 1300-1400. All above transmissions were on 7115, 11910.

French (Monday-Saturday) from 0530-0600 on 7115, 11910.

Their national home service in Thai is from ~~0630~~ 2300-1530 on 4830, 6070, 7115, 9655.

Reports are welcomed. And, return postage is not required. Address them to: The Overseas Broadcasting Division, Thai National Broadcasting Service, Public Relations Dept., Bangkok 2, Thailand. (R.Thailand via Kris Lemna, Indiana)

Radio Malawi sends this sked:Monday-Friday from 0257-0700 and 1400-2110 on 3380 (20 kw.); 0530-1600 on 5995 (10 kw.); on Saturdays 3380 s/off is 2210; and on Sundays the 3380 s/on is 0357. (R.Malawi via Craig Koukol, Ill.)

According to a Brazilian reporter in SCDX'ers #1078, a new station in Bolivia is Radio San Miquel on 4700 around 0030-0200. In Riberalta, Bolivia. (SCDX'ers)

A journey to the South Pacific. These stations are listed in the folder QSL of Radio Rabual, etc.:

Radio Rabual, 3385 kHz w/10 kw.; on from 0600-1300, 2000-2200. Address: Radio Rabual, P.O.Box 71, Rabual, New Britain Island, New Guinea.

Radio Wewak (VL9CD), 3335 kHz w/10 kw.; on from 0615-1230, 2000-2200. Address is:Radio Wewak, P.O.Box 65, Wewak, New Guinea.

Radio Kerema (VL8BK), 3245 kHz with 250 watts; on from 0700-1200. Address:Radio Kerema, Gulf District, Papua.

Radio Daru (VL8BD), 3305 kHz with 10 kw.; on from 0645-1200. Address:Radio Daru, Western District Papua.

Radio Goroka, (VL9CG), on 2410 kHz with 250 watts, on from 0700-1200. Address: Radio Goroka, P.O.Box 146, Goroka, Eastern Highlands, New Guinea.

Radio Mount Hagen (VL9CH), on 2450 kHz with 250 watts, on from 0730-1130. Address: Radio Mount Hagen, P.O.Box 162, Mt.Hagen, Western Highlands, New Guinea.

Radio Milne Bay (VL8AS), on 3235 kHz with 250 watts, on from 0700-1200. Address:Radio Milne Bay, P.O.Box 6, Samarai, Milne Bay District, Papua.

Radio Bougainville (VL9BA), on 3322.5 kHz with 2 kw. On from 0700-1200. Address: Radio Bougainville, Kieta, Bougainville Island, New Guinea.

Now there is a list of some of the most exotic DX in the world. (Radio Rabual via Kris Lemna, Indiana)

Thanks to all reporters this month. Although they weren't near as many as other months, a lot of material was received, some which couldn't be used. The list this month consists of:

Don Adams, North Carolina
 Steve Handler, Illinois
 Albert Ilgenfritz, III, Ohio
 Terry Hicks, Florida
 GenrJamison, Virginia
 George Rabone, New York

Robert Fisher, California
 Craig Koukol, Illinois
 Kris Lemna, Indiana
 Anthony Marks, Oregon
 Jim Weber, California
 Thanks all! 73 de Bob

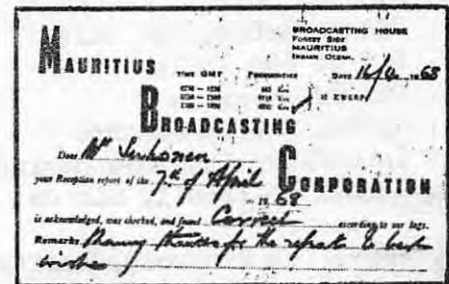


QSL REPORT

GREGG A. CALKIN
NASWA QSL EDITOR

131 COOPER ST., APT. 903, OTTAWA 4, ONTARIO, CANADA

Deadline: Fifteenth



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NEWS AND NOTES

With this issue, your editor begins his fourth year as your QSL Editor and would like to just pause for a moment to thank the many faithful contributors who have given so liberally of their support over the past few years. Whatever value QSL REPORT has, it owes to these individuals to whom we are all indebted.

Unfortunately a few reports submitted for the July QSL REPORT were not received by the deadline due to Canadian mail system, which for the past few months has been subjected to a continued series of rotational strikes. Apologies to those whose reports were not included; they are appearing this month.

SOUTH AMERICAN WHITE LIST

by Chris Lobdell

ARGENTINA

Radio El Mundo, Buenos Aires

Irregular; 2 cards received recently

Radio Splendid, Buenos Aires

V/S: Charles N. Cutler, Chief Engineer

Radio Argentina al Exterior (RAE)

One reply received after 7 reports sent

Good; sends card w/frequency only

BOLIVIA:

Radio Bolivia, Oruro

One reply received

Radio La Cruz del Sur, La Paz

Excellent; sends card w/full data. English reports

Radio Progreso

OK. V/S: Hazen C. Parent or Philip D. George

One verification reported

BRAZIL

Céara R. Clube, Fortaleza

One letter and p/card received

R. Anhanguera, Goiania

One reply received after 3 reports

R. Bandeirantes, São Paulo

Excellent; sends card w/verie statement; English OK

R. Brasil Central, Goiania

Excellent; sends form letter in Eng/Port; all data

R. Clube do Para, Belem

Irregular; several letters were received.

R. Clube Ribeirao Preto

Good; sends letter in Port. w/date and verie stmnt

R. Clube Teresina, Teresina

One card received after 5 reports; SASE sent

R. Cultura da Bahia, Salvador

Irregular; 2 Portuguese form letters received

R. Cultura de Campos, Campos

One reply received

R. Dif Amazonas, Manaus

One reply in English received after five reports.

| | |
|-------------------------------------|---|
| R. Dif. de Goiania, Goiania | One Christmas card received, but no verification. |
| R. Dif Maranhao, Sao Luis | One letter as the result of a f/up |
| R. Dif de São Paulo | Poor; one card received after eight reports sent. |
| R. Dif de Teresina | One card in English received for mint stamps. |
| R. Globo, Rio de Janeiro | Excellent; sends card in English. English rpts OK. |
| R. Inconfidencia, Belo Horizonte | Good; sends letter in English; slow at times however |
| R. Jornal do Brasil, Rio de Janeiro | Good; sends folder-card w/full data in English. English reports OK. |
| R. Jornal do Comercio, Recife | Excellent; sends card in English w/full data. Eng OK |
| R. Marajoara, Belem | One card received after eight reports |
| R. Maua, Rio de Janeiro | Two replies received. |
| R. Ministerio da Educação, Rio | One letter with full data received. |
| R. Nacional, Brasilia | Excellent; sends letter in English. English rpt OK. V/S: Luthero Toledo |
| R. Nacional, Rio de Janeiro | Two inspecific post cards received recently. |
| R. Nove de Julho, São Paulo | Good; sends letter in Portuguese. |
| R. Pioneira de Teresina | One letter in Portuguese received. |
| R. Vitoria, Victoria | Several replies received. |

CHILE

| | |
|-----------------------------------|---|
| La Voz de Chile, Santiago | One card received; mint stamps sent. |
| R. Cooperativa, Santiago | One reply received; mint stamps sent. |
| R. Presidente Balmaceda, Santiago | Excellent; sends large blue/white card |
| R. Soc Nac de Minería, Santiago | Excellent; sends Eng/Span form letter; English rpt OK |
| R. Valentin Letelier, Valparaiso | Good; sends card w/full data |

COLOMBIA

| | |
|-----------------------------|---|
| Em. Atlantico, Barranquilla | Good; several letters received; recently reactivated |
| Em. Nueva Granada, Bogota | Irregular; sends letter w/date only. Friendly. |
| Em. Nuevo Mundo, Bogota | Good; sends CARACOL type card w/date only. |
| LV de Caqueta, Florencia | Two replies received; mint stamps seem to help. |
| LV del Centro, Espinal | Irregular; one letter received; mint stamps help. |
| LV de Colombia, Bogota | One letter received; mint stamps sent. |
| LV de Comercio, Armenia | One letter received; mint stamps sent. Not on SW now |
| LV de Tolima, Ibague | Irregular; one reply received. |
| R. Bucaramanga, Bucaramanga | One Spanish form letter received. |
| R. Colosal, Neiva | Fair, but irregular and slow. Sends letter w/verie statement; mint stamps help. |
| R. Guatapuri, Valledupar | Irregular; sends letter in Spanish. |
| R. Horizonte, Bogota | Good, but slow at times. Sends card w/verie statement |
| R. Nacional, Bogota | Good; sends card in Spanish |
| R. Pacifico, Cali | Two cards received. Mint stamps help. |
| R. Sutatenza, Bogota | Excellent; sends English/Spanish folder; English OK. |
| Trans. Caldas, Manizales | Good; sends letter w/date and verie stmnt; Stamps help |

ECUADOR

| | |
|-----------------------------------|---|
| Canal Manabita, Portoviejo | Several Spanish letters received; mint stamps help. |
| Em. Gran Colombia, Quito | Good; sends letter in Spanish; mint stamps help. |
| LV de Esmeraldas, Esmeraldas | One form letter received; mint stamps sent. |
| R. Atalaya, Guayaquil | Two Spanish letters received. |
| R. Casa de la Cultura Ecuatoriana | Good; sends letter and sked; mint stamps help |
| R. del Ecuador, Guayaquil | Two replies received; mint stamps useful |
| R. El Progreso, Loja | One letter received after six reports |
| R. Luz y Vida, Loja | One letter and sked received |
| R. Nacional, Quito | Good; sends card now w/date and verie statement. |
| R. Nacional Progreso, Loja | One letter received; mint stamps sent. |
| R. Paz y Bien, Ambato | One card and letter received. SASE sent. |

R. Popular Independiente, Cuenca One card and letter received.
 R. Quito, Quito Several Spanish letters received.
 R. Zaracay, Sto. Domingo de los C. One letter received after 7th try. SASE sent.
 Voice of the Andes, HCJB, Quito Excellent; best in LA. Full data card; English OK.

FRENCH GUIANA

O.R.T.F., Cayenne Excellent; sends French letter. V/S: J. Dernalot.

GUYANA:

Radio Demerara, Georgetown Good; now sends card giving date only.

PARAGUAY

R. Encarnacion, Encarnacion Good, but irregular at times. Sends letter in Span.
 Mint stamps help.

PERU

R. Amazonas, Iquitos One letter received; mint stamps sent.
 R. America, Lima Two Spanish replies received; mint stamps sent.
 R. del Pacifico, Lima Good; sends letter and folder; mint stamps help.
 English is OK.
 R. Eco, Iquitos Two letters rcvd a while ago. V/S then has left.
 R. Ilo, Ilo One Spanish letter received.
 R. Loreto, Iquitos Two letters received; mint stamps sent.
 R. Nacional, Tacna One letter received for mint stamps sent.
 R. Nacional, Tumbes One English letter received; SASE sent.
 R. Nor Peruana, Chachapoyas One Spanish letter received; IRC sent. help.
 R. Santa Rosa, Lima Good; now sends letter w/inspecific data; mint stamps/
 One letter received.
 R. Tacna, Tacna One letter received; mint stamps sent.
 R. Tropical, Tarapoto Good; sends card or letter in Spanish. Stamps sent.
 R. Union, Tacna One card received; mint stamps and SASE sent.
 R. Victoria, Lima

URUGUAY

R. El Espectador, Montevideo Good but irregular. Sends card w/full data.
 S.O.D.R.E., Montevideo Two cards with no data; in Spanish.

VENEZUELA:

Ecos del Torbes, San Cristobal Irregular; several pennants w/verie message; stamps
 LV del Tachira, San Cristobal One letter w/date and verie stmt; mint stamps help
 Ondas Portefias, Puerto La Cruz Two verie letters rcvd; mint stamps sent.
 R. Barquisimeto, Barquisimeto Excellent; sends card w/date and frequency
 R. Carora, Carora Several Spanish letters rcvd; mint stamps help.
 R. Cultura, Caracas One Spanish letter w/no data rcvd; mint stamps sent
 R. Juventud, Barquisimeto Excellent; sends card w/date and frequency.
 R. Lara, Barquisimeto Excellent; as above. may be needed.
 R. Libertador, Caracas Good; sends letter in Spanish. Mint stamps or f/ups//
 R. Litoral, Macuto One card received after 4 tries; SASE sent.
 R. Maturin, Maturin One card received after 6th try; SASE sent.
 R. Miranda, Los Teques One card received after 4th try; mint stamps sent.
 R. Monagas, Maturin Two replies received; letter and card.
 R. Mundo Maracaibo Two cards recently received.
 R. Nacional, Caracas Good, but sometimes irregular. Sends card w/date/fqy
 R. Rumbos, Caracas Good; sends card in English w/full data. English OK
 R. Tropical, Caracas One letter received; mint stamps sent.
 R. Universo, Barquisimeto Excellent; sends card w/all data but the time.
 R. Yaracuy, San Felipe Irregular; one card w/all data except time was
 received.

QSLs RECEIVED

Of particular rarity and interest this month, your editor would draw your attention to the following DX QSLs: CR4AB (Cape Verde Islands); Radio Libération (Viet-Nam, and received direct from Viet-Nam), Radio Mindanao Network (Philippines), Mogadiscio (Somali Republic) and the first QSLs for the Deutsche Welle relay base in Portugal!

AFGHANISTAN: Kabul, 15265, envelope containing 5 cards for listeners in Northern Ireland and Holland! (Sloan) berg).

ALBANIA: Tirana, foldout card in 5 months registered. 2 f/ups required w/2 IRCs (Glas-/
ARGENTINA: RAE, usual green map card in 1½ years for 9690, for reception in Fiji. Vague confirmation statement only and no details. Rpted in English w/2 IRCs (Shepherd) 15345, no verie data. Rpted in Spanish w/3 IRCs (Padula) 4 months seamail (Caldwell)

ARMENIAN SSR: Yerevan HS, 7270, card w/full data and sked in 6 weeks via registered airmail. Previous qsls for Overseas Sce usually came seamail (Padula)

ASCENSION IS: BBC South Atlantic Relay, 9510, Thames card from London in 100 days w/sked (Jones)

AUSTRALIA: RA, 9570, squarish 30th anniversary card showing Darwin antennae; 11 weeks; no return postage (R. Fisher) 21740, card w/full details in 4 months w/book about RA (Sterling) 9580, (Lechleiter), 21740/17820, cards seamail w/full veri (Caldwell) 11790/15320 in 86 and 20 days w/full data (Jones)

ABC/Melbourne, 6150, ABC card w/full data in 290 days seamail for airletter rpt. No IRCs (Hall) 4½ months, 3 IRCs sent (S. Kamp) 10 months for 9680; IRCs sent as well as f/up (Anderson) 13 months (Patterson)

ABC/Perth, attractive blue West Australia map card, complete sked and full data in 4½ months seamail for 1-IRC (Berg)

VNG, Lyndhurst, most attractive color photo folder w/full data for 12000 kHz; air in 5 weeks. No IRCs (Anthony) Time Signal stations will be listed in future (Ed.)

AUSTRIA: OR, new style large sized colored card for 7110, showing scene in "Sunny South of Austria"; 1 month air; no IRCs (Padula) 7180, p/p/card of Vienna; 6 wks air (Shepherd) 15145, 5 weeks w/sked (Davidson)

BELGIUM: ORU, 15335, red/blue/yellow/white card, record and sked in 3 weeks w/full info. (Davidson) 15200, 11970, multi-colored cards in 5 weeks airmail, plus copy of Mailbag prog. (Taylor) card and sked for 17845; air in 3 weeks. No IRCs (Padula)

BOLIVIA: Radio Progreso, 6005, pennant-stamp and signature from V/S: Jorge Huchmann-S., Dir-Gen. (Dexter) Excellent Gerry (Ed.)

La Cruz del Sur, 5025, colorful card showing antenna and llama in bkg; in Spain w/all details handwritten in English by V/S: Philip George, QSL Manager. 1½ months for 1-IRC (Lechleiter)

BOTSWANA: Radio Botswana, two different color p/cards w/verie message on reverse for 4845 and 4836 kHz. 4 months since last f/up. No signer (Dexter) card of eland drinking at lake in Chobe National Park; air in 6 months for 3 IRCs (Padula)

BOUGAINVILLE IS: Radio Bougainville, 3322.5, folder, letter, 3 weeks for 1-IRC. Verie signer is H. Joseph Gohan, Acting Station Engineer (R. Fisher) new folder in 11 weeks after f/up; reply seamail. IRCs (Sparks)

BRAZIL: Radio Bragança, 2480, registered letter in 7 weeks from V/S: Pe. Lelio Dantas, Diretor, plus p/card and 1-used stamp. What does "Pe." stand for? (Sloan)

Radio Clube Ribeiro Preto, 15415, personal letter in Portuguese by air in 20 days. Rpted in Portuguese w/mint stamps. V/S: Ticiano Mazzetto, Diretor Superintendente (Lobdell) 5 weeks, letter and decal (Sloan)

Radio Jornal do Comercio, 6085, personal card in English w/full data by air in 17 days. Rpted in English w/p/card and 3 IRCs. V/S: Artur S. Miranda, Technician in Charge (Lobdell)

Radio Nacional, 11795, p/p/card airmail in 2 weeks for mint stamps (Sparks)

Radio Poti, Natal, 4935, letter airmail after 14 months. V/S: Ilma Bernardo da Silva (Dexter) long letter in English; 1 1/4 years (Sloan)

BRAZIL: Radio Presidente Prudente, p/card view of São Paulo in 7 weeks signed by Ivan Benedito. No mention of the station on the card, but was posted in Presidente Prudente and thanked me for my report of 6th May, 1970. For 3335 kHz (Sloan)

BRITISH HONDURAS: Radio Belize, 3300, card in 8 days for 2 IRCs (McElwain)

BULGARIA: Radio Sofia, 9700, color card of the Bachkova Monastery, w/full verie on reverse and pleasant letter. 3rd in series of 6. 3 months air (Caldwell) 9700, 13 wks seamail. University card, 1st in series (Taylor)

CANADA: Radio Canada, 9630, brightly coloured 25th anniversary card in 3 weeks. (Lemna) 17855, 4 weeks (Anderson)

CJCX, Sydney, Nova Scotia, 6010, card in 12 days for 1-IRC (Henry)

CHNX, Halifax, 6130, card w/all data in 18 days. 2 IRCs (Koukol)

CANARY IS: RNE, card w/location stamp and full verie in 1½ months seamail. 2 IRCs sent, and reply came direct from Tenerife. 15365 kHz (Lyon)

CAPE VERDE IS: CR4AB, 4715, card in 11 months airmail for reception in England. Rpted in Portuguese and 2 IRCs. Card gives frequency as 4755 kHz with 500 watts (Taylor)

CLANDESTINE: Radio Libération, La Voix du Gouvernement Révolutionnaire Provisoire de la République du Sud Viet-Nam, 15048 (nominal 15050) sent letter in French with definite confirmation statement. Gives full French language transmission sked. Letter is dated "Sud Viet-Nam, 22 mai 1970", but was mailed 10 days later in Hanoi. Rpt originally sent to Hanoi, but reply gave future address as: RL, c/o Bureau d'Information du G.R.P. de la République du Sud Viet-Nam, 39, avenue Groges Mandel, Paris (16è). (Calkin)

CONGO (Rép. Dém. du) Radiodiffusion Nationale Congolaise, Kinshasa, sent two-page letter in French from V. Nikuna, Le Directeur-Chef des Services Techniques and states that earlier unregistered report was not received. 7 months total time by registered airmail, 1½ months after a registered f/up in French w/4 IRCs each time (Calkin)

CONGO (Rép): ORTF relay, Brazzaville, 15200, card from Paris w/full data showing ORTF Paris facilities and sked. 4 IRCs. Does this count as France or Congo? (Kratzer) Congo!

CUBA: Havana sent pic cards of Lenin, Ho and others, also Spanish newspapers. Who reads them? (Hicks) I will, send them to me! (Ed.) usual "stamps" card in 15 weeks for 15300, after rpt in English w/ IRC (Shepherd) 17705, 140 days followed by a souvenir pin (Jones) 17705, 5½ months (Leger)

CYPRUS: CBC, 9715, large card picturing Cyprus as basket filled with goodies and Venus de M. bkg. 112 days air for tape and 2 IRCs. V/S is the Director-General (Hall)

BBC/LRR, 15420, card in 9 weeks air. No IRCs; specifies relay site (Anthony)

CZECHOSLOVAKIA: Radio Prague, 11990, card in 4 weeks by air for 2 IRCs. Sked and info on Monitor Club under separate cover (Ilgenfritz) 7345, 1 month air w/12 rpt forms (Handler) 5 and 3 weeks for 6055 and 15365 along w/FDCs (Anderson) 6 wks (Caldwell)

DOMINICAN REPUBLIC: La Voz del Papagayo, 5030, letter from Yoryi Rodriguez, Ejecutivo. 1 month total (Sloan)

ECUADOR: HCJB, 11745, card in 2 weeks for IRCs (Sterling) 15115, card in 69 days. No IRCs (Bodker) very attractive color card w/view of Church of Guapulo in Andes. 6 months seamail for 1-IRC. Also sent Heritage Souvenir folder with flag of Ecuador and music of their National Anthem. For 9525 kHz (Padula)

EL SALVADOR: Radio Nacional, 9555, blue/white card w/confirmation statement plus pennant, travel folder in 3 weeks air for rpt in Spanish and 2 IRCs (Taylor) card w/antenna and globe drawing. No data; V/S is the Director. 2 weeks by air for 1-IRC (Berg)

ENGLAND: Radio Canada via the BBC relay, 15390, 25th Anniversary card in 1 month surface mail. V/S: Brian Townsby, Supervisor, Information Services CBC. (Calkin) 3 weeks; no return postage (R. Fisher) 18 weeks for 17740 (Shepherd, Matthews) 17820, 5 wks (Anderson)

BBC, regular Thames card w/full data typed in, along w/personal note from I.

Alexander thanking me for submitting a weekly log report (Anderson)

ETHIOPIA: ETLF, cards for 17770 and 15145 in 26 and 15 weeks respectively. Both seamail w/full data; IRCs for each (Shepherd) 5 weeks from Audience Relations Off (Berg) 7 mos (Padula) 15265, 35 days for 2 IRCs (McElwain)

FINLAND: Helsinki, 15185, blue/white/brown map card and sked in 25 days. IRC (Davidson) 15185, 2 months air (Caldwell) 24 days air (Gaynor) 9530, 7 weeks air; no IRC (Padula)
FRANCE: Paris, 21645, card w/full details except frequency; seamail in 17 weeks (Padula)
FRENCH GUIANA: Cayenne, letter + sked in French in 10 days. Rpted w/NASWA French form and 2 IRCs (Henry)

GEORGIAN SSR: Tbilisi, card for NA See Radio Moscow on 11900 kHz; 2 months from Moscow (Glasberg) Did they state the site for you? (Ed.)

G.D.R. RBI, card for 9730 w/full info. No IRCs (Hicks) 2 months air, Lenin Anniversary card w/current sked (Handler) 2 months air; new color card depicting Berlin (Caldwell)
G.F.R. Deutsche Welle, 9735, card in 62 days and a number of folders on the Federal Republic. (Bodker) 9545, usual card and sked w/pennant in 89 days (Jones) 51 days air for 1-IRC (Leger)

VOA, Munich, 6085, projection card by air in 8 days. V/S: Vivian Despot; sent report to frequency division for full data, but no time stated (Lobdell)

GHANA: Accra, 11850, card in 24 days air. No IRCs (Leger)

GREECE: NHBI, 15345, plain white card w/full data by air in 2 months. Rpted w/ 3 3/4 ips tape and 3 IRCs. Tape not returned (Lobdell)

GUATEMALA: Radio Chortis, 3380, letter and pennant from José Antonio Rodriguez, Director. 4 weeks (Sloan)

HAITI: 4VWI, 15278, network card in 6 weeks stating xmtr is only 350 watts. 2 IRCs for full data in reply (Lemma) 11835, 9 weeks w/form letter, skd and relig. lit. 1-IRC (Anthony) red/white card in 4 months. 2 IRCs (Davidson) 9 weeks air (Taylor) 43 days for 2 IRCs (Scoville) 43 days for 1-IRC. V/S: Mrs. Kent Ragsdale (Jones)

HONDURAS: HRVC, 4820, card air in 24 days in folded sked. No data (Anthony) (Sloan) Radio America, 6050, letter and pennant. V/S: Rodrigo Wong Arvelao in 3 wks/

HUNGARY: Budapest, 11910, card in 25 days for 2 IRCs (Bodker) 9833, 1½ months for pic card and multi-color pennant (Handler) b/w card of "Liberty Monument", 5 wks w/full verification (Caldwell) 11 weeks surface mail; no IRCs (Leger)

INDIA: AIR, 15080, red fort card in 1 month air for 3 IRCs (Lechleiter) 15235, card of the Pearl Mosque in Delhi in 2 months. No return postage (Anderson) 21555 and 15105, air in 5 weeks with sked. No IRCs (Padula)

INDONESIA: RRI, Gorontalo, Sulawesi, 4900, 2 page handwritten letter on station's letterhead; in Indonesian. 14 months for IRCs (Sperks)

IRAN: Radio Iran sent long white card w/full data and a 5 year old "Iran Today". 2 months registered mail after a f/up: 10 months total. 3 IRCs each time. For 17735 (Glasberg)

IRAQ: Baghdad, yellow multi-lingual card in 2 months for 6095 kHz. Full data except the time. 3 IRCs (Glasberg)

ISRAEL: Kol Israel Home Service, 7189 kHz, sent 17th century Jerusalem card in 5 months total, 2 months after f/up to Eileen Hyman. Valued for rarity of frequency in N.A. IRCs sent (Calkin)

Kol Israel Foreign Service, 9625, card in 6 weeks air for 1-IRC (Anthony) 7 weeks for IRC; reply by air (Berg) 69 days with flag pennant for 2 IRCs (Jones)

ITALY: RAI, 11905, sked, pennant and copy of station magazine; 85 days after QSL rovd (McElwain) 11810, antenna card in 9 weeks seamail for 2 IRCs (Leger)

JAPAN: FEN, Tokyo, 3910, card by air in approximately 1½ months from Lt. Frederick Forte, including date/time on blue/white card (Jamison)

NHK, 15420, special large folding card for 35th anniversary + calendar, sked, rpt forms; air in 4 weeks; no IRCs (Padula) 17825, 35th anniv. card in 5 wks returning IRC (Davidson) 21640, 2 weeks w/Book on Osaka (Sterling) 21640/17825/15235, special color folder card in 2 weeks (Caldwell)

KUWAIT: R. Kuwait, 17750, color folio card showing map with antenna - green on yellow bkg. Air in 7 weeks and requests further rpts; now full verie text (Caldwell) 4 air air (Caldwell) 15345, 26 days air (Gaynor) 21745 and 21595 in 7 and 5 wks resp + sked; one IRC sent for each. (Padula)

LEBANON: Radio Lebanon, 11790, studio card in 136 days via registered seammil for 2 IRCs. Also rcvd flag, sked and tourist brochure (Gaynor)

LIBERIA: VOA, 15445, usual card in 1 week. No return postage sent (Gaynor)

LITHUANIA: "Radio Vilnius" programme, 9685, 10 weeks seammil showing 2 partridges in a pear tree (Leger)

LUXEMBOURG: Radio Luxembourg, 6090, card featuring coat of arms and antennae by air in 17 days. 2 IRCs (Lobdell) 51 days (Patterson)

MALAWI: MBC Blantyre, 3380, form letter with all details and sked by airmail in 80 days. V/S: Z. Tomani. 2 IRCs sent w/rpt (Koukol)

MALAYSIA: KL, 11900, card airmail in 1½ months w/sked. Card has freq. underscored and ticked (Jamison) beautiful card - Malaysian flag on which is superimposed location and frequencies of all SWBC stations. 3 months (Patterson)

BBC relay, usual card w/no data; 2 IRCs. 3 months (Glasberg) 9580, Thames card from London in 82 days (Jones)

MEXICO: Radio Mexico, personal letter in Spanish from Dr. Jorge Lopez Reyes and vague confirmation statement for 11720 kHz. Also 2 LP records in Spanish plus tourist books. Rpted in Spanish with 6 IRCs and p/p/card. Reply air in 10 weeks (Shepherd)

MONACO: Radio Monte-Carlo, 3AM3, 6035 kHz, photo QSL of towers and flag with generalized unsigned veri on reverse. 86 days (Patterson)

TWR, 7295, card, sked, bldg photos in 4 months w/full data. 1-1 RC (Kusalik) card and sked in 40 days w/DX news, air for 1-IRC (Anthony) 1½ months for 7270 by air. 2 IRCs (Glasberg) card in 13 weeks (Leger)

MOROCCO: VOA, Tangier, 15205, card in 5 weeks w/time missing; from Washington (Taylor)

NEPAL: Radio Nepal, Kathmandu, card for 11970 kHz in 8 months, 4 months after f/up. V/S: K. B. Khatri, Chief Engineer. Full data (Calkin) 71 days for a tape recorded rpt of 11970 transmissions, sent registered w/5 IRCs. (Bohac)

NETHERLANDS: Radio Nederland, 11730, card, pix of RNL training centre, 14 days airmail for 2 IRCs (Thedford)

NETHERLANDS ANTILLES: Radio Nederland, 11790, new training centre card, full data in 8 days for 2 IRCs; reply by air (Jones)

TWR, Bonaire, 6185, folder card showing island map and antennae, w/sked in 6 weeks air (Caldwell) w/pennant plus letter from Al Stezart; 2½ months (Caldwell) flamingo card, pennant and religious lit in 6 weeks seammil for 1-IRC (Leger)

NEW CALEDONIA: ORTF, Nouméa, card in 38 days air for 7170. Rpted in French w/4 IRCs.

V/S: Le Directeur (Michalenka) 30 days, rpted in French w/2 IRCs (Koukol) 10 weeks air for NASWA French rpt form (Caldwell) 5 wks air for 1-IRC (Berg) 7 weeks air (Caldwell)

NEW GUINEA: Radio Wewak, 3335, ABC folder in 1 month for 3 IRCs. Full data (Lemna) 16 days for 2 IRCs (McElwain)

NEW ZEALAND: RNZ, 15280, good looking card, light blue gray (Marks) 11780, 14 wks (Henry) 15280, 3 months seammil. V/S: J. L. Hartstonge (Caldwell)

NICARAGUA: Radiodifusora Nacional de Nicaragua sends vague letter from V/S: Tacho Sanchez Dias, Dir. Artistico in 2½ weeks air. Rpted w/NASWA Spanish form and 2 IRCs registered airmail. Previous 4 rpts unanswered. (R. Murphy) appreciative letter in English in 2 weeks by air (Berg) 16 days, rpted in Spanish w/SASE, but unused (Gaynor)

NIGER: Niamey sent QSL airmail in 4 weeks for 3260 kHz. Station rpted in French w/mint stamps and p/card. B/W cd shows map of Africa, Niger marked in white. Full details on reverse side. No V/S (Shepherd)

NORWAY: Radio Norway, 25730, beautiful color foto of Smørstabbreen glacier by air in 2 months, 4 days. No IRCs (Lobdell)

PAKISTAN: Karachi, 9465, letter & card w/full data including site from Nihal Ahmad, Director, Listener Research in Rawalpindi. 4 months for 3 IRCs (Calkin) 4875, letter & card in 15 weeks seamail for IRCs (Sparks) 3½ months for f/up (Kusalik) 3 mos (Sterling) 7095, 14 weeks via seamail. Full details (Padula)

Dacca, 15521, letter & card w/full data including site; 8 months, 4 months after f/up (Calkin) 3½ months after f/up (Kusalik) 11650, 112 days; 2 IRCs (Scoville)

PERU: R. America, 3240, letter from Angelica Montoya C., 14 days (Sloan)

R. Atlantida, Iquitos, 9625, general letter in Spanish in 20 days air (Patterson)

PHILIPPINES: Radio Mindanao Network, Manila, 2425, nice QSL letter from Godofredo Lopez, Technical Director confirming their SW relay of DZHP (MW 1130 kHz) and stating also on 7260. Stated rpts received from Japan, but mine 1st from N.A. 17 days for 3 IRCs (Hall)

FEBC, Manila, 15440, green card in 34 days w/letter from Mrs. Eva Fitzpatrick stating that while there are many different colors, the same design will remain for a few years. 21 days air for 2 IRCs (Jones)

VOA, Tinang, 2 cards for same report. Usual VOA card (Glasberg)

POLAND: Warsaw, 7145, map card and letter for confirm full daylight reception (Hall) 45 days w/pennant and letter. 11870 (Davidson) 35 days air; no IRCs (Lechleiter)

PORTUGAL: "Radio Safari" programme, p/card in 9 wks seamail for 15125; 1-IRC (Anthony) V/S: Richard Ginbey; 7 weeks for 6025 kHz. 2 IRCs (Anderson)

Deutsche Welle, via Portugal relay, card with Iberian peninsula map in blue, with xmtr tower in orange marking Portuguese site. From Köln in 3 weeks air; no return postage. Full data on QSL for 1st day of reception (Padula) 10 days only for 7150 kHz (Anderson)

RHODESIA: 4828, card in 7 weeks for 2 IRCs and p/card (Henry) Elwain)

ROMANIA: Bucharest, 11940, b/w pic cd of Black Sea short in 3½ mos (Marks) 104 d (Mc/R.S.F.S.R. (Asiatic) Card from Moscow for Petropavlovsk-Kamchatsky in 2 months; 15140. (Glasberg) Did they state the site on the QSL Irwin? (Ed.)

SARAWAK: RM, Kuching, 4950, b/w photo of RM bldg in 3 months w/general veri (Patterson)

SEYCHELLES: FEBA, 15265, white/blue card in 3 weeks for 3 IRCs; w/friendly letter from Brenda Bacon who says IRCs not required (Lemna) 15185, card in 198 days (Hall) 4 months for 2 IRCs, sked only. No QSL (Kusalik) 4 weeks for 3 IRCs; reply by air (Berg) 7 wks air w/sked by separate mail. Mine is 1st rpt from Australia according to Brenda (Padula)

SICILY: RAI, Caltanissetta, regular card w/full data saying "You hrd Caltanissetta" (Henry)

SINGAPORE: RS, 11940, card air in 1½ months from Dir. of Being, Ministry of Culture.

No IRCs; verie statement only on their "reception report card". (Jamison)

SOLOMON IS: SIBS, 3995, nice map card overprinted with "SIBS"; 2 months sea from V/S:

Barry J. Whitehall; 3 IRCs (Koukol) card in 21 days for 7115; 4 IRCs (Sizer)

SOMALI REP: Mogadiscio, 6097 kHz, card in 3 weeks (Sloan) more details please OM? (Ed.)

SPAIN: Madrid, color card of xmtr hall for 9660 (NF) giving wrong freq. 10 d (Padula)

SWEDEN: Stockholm, 11825, Northern Lights card in 7 days airmail. No IRCs (Leger)

SWITZERLAND: SBC, "Sound of The Seventies" card in 2 months air. (Koukol) 46 d (Davidson)

TANZANIA: RT, 5985, card in 3 months for 2nd rpt. 4 IRCs sent (Lemna)

THAILAND: Bangkok, 11910, yellow card in 2 weeks for English report. 3 IRCs (Lemna)

TUNISIA: Tunis, 2nd report w/mint stamps brought colored p/card of palace terrace in 3 weeks for English report on 6195 kHz. Full data (Sizer)

UKRAINE: Kiev, 9685, card in 2 months air with sked (Handler) 11960, national flag QSL in 3 months air (Caldwell)

U.A.R. Cairo, 9475, mimeo letter and pile of anti-Israel propaganda in 129 days. No IRCs (McElwain)

U.S.A. AFRTS (via Bethany) 15430, card and sked in 3 days (Gaynor)

KGEI, 15440, pennant/card/religious info; full veri data w/personal note from CE. 1 month surface (Lyon) 11955 in 7 months; V/S: Thomas E. Twedell, Asst. Eng. (Shepherd)

VOA, 9650, card in 19 days from Washington. Return postage sent (Bodker) site?

U.S.A. WINB, 11795, white card printed in black from V/S: Rev. John M. Norris, w/full details and info on antenna system; 41 days. (Patterson)

WNYW, NYC, 6075, b/w card 1st class mail, w/sked in 9 weeks. No IRCs (Anthony)
11855, air from UK in 10 weeks; no IRCs (Padula) Do you report to the UK Bob? (Ed.)
UN Radio (via Greenville), 11845, card in 3 wks, giving date, time and freq, but no site stated (Anthony)

URUGUAY: R. El Espectador, card/pennant for 11835. V/S: Hector Amengual, Director. Air in 12 days after many tries over the years (Dexter)

VATICAN: VR, 15280, antenna view card in 2 wks w/sked (Ilgenfritz) 15285, foto card in 34 days w/full data. 1-IRC (Scoville)

VENEZUELA: R. Barquisimeto, 4990, card via air in 28 days. SASE sent, unused (Gaynor)
R. Nacional, 6170 kHz, card in 3 weeks (Sloan)

R. Rumbos, 9660, card w/color foto by air in 1 month containing full data in English. Rpted in English w/ 3 3/4 ips tape; registered (Lobdell)

R. Turismo, 6180, registered letter in 2 weeks from Alberto Lopez (Sloan)

R. Universo, 4880, green/white card in 11 days. 2 IRCs (Lemna)

R. Yaracuy, 4940, network card in 2 weeks for Eng. rpt and 2 IRCs (Lemna)

attractive pink/white/blue card of globe on front. V/S: Luis Ortiz; 2 wks (Lyon)

VIET-NAM (Dem. Rep.): Hanoi, paper QSL for 10050 in 3 months air direct (Sizer)

WINDWARD ID: WIBS, Grenada, 11975, maroon card w/full data in 46 days seemail (Leger)

YUGOSLAVIA: Belgrade, 9620, folder QSL (Kratte) 2 months air (Leger) 7240, recent NF, but card gave old channel of 7200. Has photo of lake, air in 7 weeks + sked (Padula)

And that concludes this month's QSLs Received. Many thanks to the following DXers who made it possible. Apologies to all for the lack of a credits section last month; the two are combined as follows. And to all members, a word of reminder that the following DXers are the ones responsible for your monthly FRENDX; are you among them?

| | | | |
|-------------------------|----------------------|-----------------------|---------------------|
| Richard Anderson, Ill. | Les Gaynor, Mich. | Steve Kamp, Calif. | Bob Padula, Aust. |
| Don Anthony, Conn. | Irwin Glasberg, P.Q. | Marty Kane, N. J. | Andrew Pappas, Ill |
| John Banta, New York | Bob Hagerman, Mich. | John L. Kolb, Cal. | C.Patterson, Ga. |
| Jerry Berg, Colorado | Dr. F.E.Hall, Mass. | Ed Kusalik, Ontario | Arthur Poulis, Mass |
| Kim Bodker, Michigan | James Hurst, Md. | Doug Lechleiter, Ken. | L.Scoville, N.Y. |
| Steve Bohac, New Jersey | Thomas Henry, N. Y. | John M. Leger, Ken. | R.Shepherd, Aust. |
| Dr. Wm. Caldwell, Cal. | A. Ilgenfritz, Ohio | Kris Lemna, Ind. | Alvin Sizer, Conn. |
| Gregg Calkin, Ontario | Danny Jamison, Va. | Chris Lobdell, Mass. | Edwin Sloan, Eire |
| Jack L. Callaway, Tenn. | R. S. Heggs, B. C. | Ken Lyon, New York | John Soneff, La. |
| Angelo Coppola, Italy | Terry Hicks, Fla. | Anthony Marks, Ore. | Wm. Sparks, Calif. |
| Bob Davidson, Ohio | S. Handler, Ill. | Mrs. M.Marshall, ND | W.W.Sterling, Pa. |
| Gerry Dexter, Wisc. | Thomas Jones, Minn. | Wm. Matthews, Ohio | Peter Taylor, Ont. |
| Marlin Field, Michigan | J.J. Kratter, N. Y. | Ed McElwain, Col. | B. Thedford, Tenn. |
| R. W. Fisher, Calif. | Allan Kroll, Mich. | Henry Michalenska, RI | Ira Wagner, N. Y. |
| Steven Fix, New York | Craig Koukol, Ill. | Richard Murphy, Tex. | Jim Weber, Calif. |

Larry Zamora, Texas

CONGRATULATIONS

Sincere congratulations to NASWA member Don Jensen who reports receiving a recent verification for Minsk, Byelorussia. Don has good reason to be particularly proud of this QSL, for it is his 200th Country verified!! - the cumulative result of 23 years of DXing! We are all very envious, Don.

Up to date totals for all our members will appear in next month's SCOREBOARD. Be sure to have your totals up to date by the deadline - August 15th!

THE QSL GALLERY

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León., Nicaragua. C.A, Mayo 20 de 1957

Mr- Ronald N. Jensen
Racine-Wisconsin. U.S.A.-

Muy Estimado Señor:

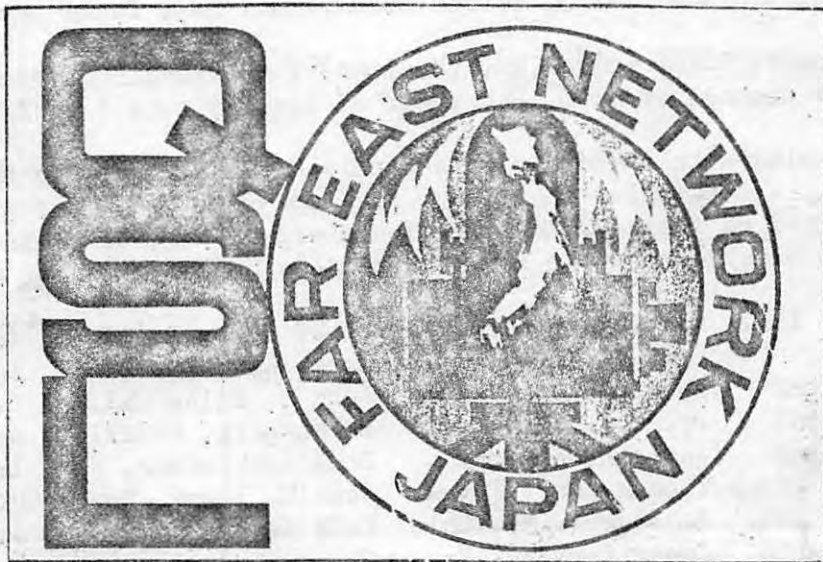
Esta tarjeta confirma su recepción de esta su estación YNMS "Radio Philips" de León Nicaragua A. C. en 7.650 Kc, desde las 20.42 a las 20.59 el 20 de Abril del año en curso, su reporte es correcto y le agradezco muchísimo se haya tomado la molestia de enviármelo, por carta separada le mando con todo gusto los datos que Ud. me solicita respecto a la emisora.

Miguel Solís Jr.
Miguel Solís Jr.
Gerente de "Radio Philips"

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Our prize QSL from the past this month is that of "Radio Philips", one of the many Latin American stations that have come and gone over the years. This card is shown to us by member Don Jensen who notes that this was his first Nicaraguan. The QSL incidentally is typed on the reverse side of a Ham QSL. Note the out of band frequency.

From the present, we catch a glimpse of the Armed Forces Network in Japan, the Far East Network. This particular card is for reception on 15260 kHz during the past winter and is a rare catch in North America with a power of only 1 kW.

FOREIGN LANGUAGE RECEPTION REPORT FORMS

Just a reminder that report forms in Spanish, French, Portuguese and Indonesian are available from your QSL Editor for a self-addressed envelope, 10 cents in coin or one IRC per form.

Until September when QSL REPORT returns with SCOREBOARD, Best 73s es QSLs, GREGG.



LOG REPORT

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

Deadline 15th of month
Phone 305-284-5714

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When reporting, please use only one side of the paper, list items by frequency in either direction, and mail in time to reach here by the 15th of the month. On typed reports, please double space between individual items. Please include some program details on each item - something more than just the time and language. A = approximate; M = measured; T = tentative; U = unidentified; V = varies; NF = new frequency. Fqys are underlined to indicate that the item is of particular significance; i.e., a rarely heard station, new frequency, schedule change.

- 2326T S.AFRICA SABC at 0405 w/ what seems to be Eng nx; weak lvl, high noise(Potter)
- 2420 BRAZIL R.Caraja de Anapolis with LA mx & ID 0058(Sloan)
- 2450 BRAZIL R.Cultura de Aracatuba at 01.00 w/ R & R mx & ID; poor(Sloan)
- 2480 BRAZIL Believed R.Braganca w/fine sig, Port ads, mood mx; 0030(Sizer) (DF)
- 3204 NIGERIA (see July LR) Believe QTH is Ibadan, not Kaduna(Martin) Right; my error
- 3245 VENEZUELA YVKT at 0230 w/weak ID(Clark)
- 3250 S.AFRICA Springbok Radio, the Eng/Afrik. com'l svc from 2300, builds to exc. lvl by 0000, well psst 0400(Potter)Eng nx 0230 nitely(Eby)Mx, Eng anmts, ads, 0145-0200, //3997(Fortson)Fair by 0130 //3997(Niblack)0407-0503 w/ads, semi-classical mx, ID; sees stronger than listed 20 kw(Patterson)0500 w/no ID, bad audio(Clark)
- 3280U Stn w/LA mx under WBS around 0200(Potter) Believe Peru.
- 3284 FLJI Suva 0805 w/man in lang, local mx; believe ID 0830 in lang(Potter)Local music program with male & female ancrs in lang 0917(Lemna)
- 3285 S.AFRICA SABC Eng Svc 0400 s/on w/Eng ID; fair to good level(Potter)
- 3290U Stn w/LA mx 0350, fair lvl, believe Peru(Potter)
- 3300 BR.HONDURAS R.Belize; country mx 0430-0500, Eng nx 0500(Jeeves)0305-0320 Eng nx, weather, ads; much QRM(Patterson)0430 mx w/Eng & Sp anmts(McElwain)
- 3300U Stn producing het w/Belize around 0415, but can't pull through, possibly Burundi? (Potter)Only thing I have found here seems to be a local signal producing the beat note.(DF)
- 3308 ECUADOR Ondas Quevedeñas w/LA mx 0340 at good lvl(Potter)
- 3315A ECUADOR R.Paztaza hrd thru utility stn 0342 w/LA mx(Potter)
- 3315 MARTINIQUE ORTF s/on 1000 w/ La Marseillaise, then mx, fade out 1.020(Padula)
- 3322 BOUGAINVILLE IS R.Bougainville from 0900 tune w/native & rel mx; male anncr in Pidgin(Lemna) (McElwain)
- 3335 N.GUINEA R.Wewak; 1200 mx & anmts in Pidgin(Fortson)Pidgin 1.11.5, Eng nx 1.124
- 3340 ECUADOR La Estacion de la Alegria at 0400 w/ID, Ec mx(Clark)Sp tlk by man 0330; then mx(Cabral)ID 0405(Sloan)Sp mx 0430(D.Ferguson)
- 3350 GHANA Ejura w/Afr mx 0545; very good sig(Cabral)
- 3355 DOM.REP. LV de la Romana at 0400 w/tlk about Dom.Rep.; no ID noted(Clark)
- 3360 GUATEMALA LV de Nahualá; 041.5 Sp mx, tlk by man(Cabral)1.120 Sp; mx & tlk(Fisher) 1.115 tlks, marimba & vocal mx, to fade around 1.21.5(Padula)Has a neat eco ID at 0430, SF(Clark) What do you mean by "SF"?(DF)
- 3365 DOM.REP. R.Exitos; many IDs 0400(Clark)LA mx, full ID 0359 by man(Potter)
- 3375 COLOMBIA R.Sutatenza at excellent lvl 0030 w/Sp ID(Potter)See also Feb 1970; must be running only occasional tests; is very strong when on the air here(DF)
- 3380 GUATEMALA R.Chortis; Sp, mx 1.134(Fisher)LA mx & Sp ID 0406(Jeeves)
- 3385 VENEZUELA R.Barcelona weak with ID 0230(Clark)
- 3385 N.BRITAIN R.Rabaul; 1023-11.10 Pidgin & Papuan langs, chanting to drums, nx, ukulele mx, somewhat similar to Polynesian mx; poor-much het & QRM(Patterson) Pidgin nx 1.135, 1205; s/off 1.300 w/GSTQ(Brode)1.053 mx, anmts in Pidgin, ID 1.11.2 (McElwain)Fair sigs 1.031 but high QRM; some Eng words(Jamison)

- 3385 FR.GUIANA ORTF fair w/ID & "LM" at 0200 s/off Sat(Eby)
- 3391 ECUADOR R.Zaracay in Sp w/mx 0515(Cabral)Good after 0500 w/many IDs & Ec mx (Clark)Andean mx 1115(Padula)1022-1040; s/on, Ec mx, many IDs; QRN(Patterson)
- 3395 VENEZUELA YVOK, R.Universidad far to good w/ID 0400(Clark)Any more details?(DF)
- 3682.50 UNID(Indonesian?) R.Hamadir or some such, at 1850 w/dance mx, Indonesian-type tlk, ID 1904, off 1910 or RTTY on high side got them(Hauser)
- 3952 S.AFRICA SABC, Afrikaans Svc, anmt 0436 //3320 not hrd(Potter)
- 3965 S.AFRICA SABC Eng Svc 0410 w/Eng tlks, strong, better than //3285(Potter)
- 3975 INDONESIA(Java) YDI2, Surabaya; 1020-1300; YL tlking, US pops 1220(Brode)
- 3995 ECUADOR LV del Rio Tarqui; LA mx 1010, Sp ID 1035(Potter)
- 3997 S.AFRICA Springbok Radio 0430 in Eng mx, mx, ads(Byers)Weak w/lite mx 0120(Eby) Eng 0425 thru the hams(Sterling)As early as 0030, better by 0130; Eng/Afrik ads; giving the hams real fits; fqy may vary some(Niblack)
- 4615 LAOS "Stani Withayu Krachaisiang.."Paksane, unlisted & never before reported anywhere to my knowledge; 2359 mx in Eng; Lao anthem & ID 0000, giving sked & fqys as 7385 & 4625(?).Previously hrd on 7392, and at 1200 both channels in //. Paksane is a provincial town east of Vientienne. SCDX report of Pathet Lao here is wrong.(Hauser)
- 4679 ECUADOR R.Nacional Espejo w/Sp ID, anmts 0303(Jeeves)Sp mx 0415(G.Jones)(Cabral)
- 4691v COSTA RICA R.Relej w/LA mx, IDs, 0340-0510(Jamison)0600 Perry Como singing /
- 4712 ECUADOR R.Luz y Vida good 1200 w/reverb anmts, Andean songs(Padula)
- 4720 BOLIVIA R.Em.Bolivia w/ID at 0700 s/off; not on 4755 as in WRTH(Clark) WRTH also shows them to be on 4760. I have misplaced my record of what kind of receiver you have, and I don't think I ever had any info on your calibration system. How accurate is it?(DF)
- 4731 ECUADOR R.Nacional Progreso with Andean music 1200 (Padula)
- 4762 MONGOLIA Ulan Bator Home Svc in Mongolian tlk 1205; don't confuse Pyongyang on 4768(Padula)
- 4765 COLOMBIA R.Catatumbo, weak, trouble with ID(Clark) Fqy cks here show 4767-8; you forgot the time, and pgm details.(DF)
- 4772 VENEZ R.Bolivar 0228 w/LA mx, many IDs(Lyon)S/on 1100; good, clear(Clark)
- 4777 GABON Libreville at 0430 s/on w/IS, anthem, Fr ID, pop mx(Sparks)0508 w/YL ancr; mx pgm featuring African singers(Lemna)
- 4780 ECUADOR R.Atahualpa good at 0430 w/Ecuadorian mx(Clark)
- 4783 MALI Bamako w/morning exercises 0610(Sparks)2300 s/off after variety mx from 2230; high noise level(Michalenka)
- 4787 COSTA RICA R.Popular at 0505 w/many IDs, much mention of Costa Rica(Jamison)
- 4807 ECUADOR R.Pop.Independiente back here at 0530 after several weeks on 4801; Ecuadorian mx & ID(Sparks) (Padula)
- 4815 PERU R.Amazonas, Iquitos, s/on 1100 mist days; full ID, calls, fqys 1110
- 4820 HONDURAS HRVC(fqy incorrectly listed 4920 last month-DF)0300-0400 English rel pgm, s/off 0400(Jeeves, Seth, Sterling)Eng rel pgm 0405(Lyon)Time correct?(DF)
- 4823 BOLIVIA Radiodifusora Grigota w/pop mx & ID; s/off 0305, 9 July(Sparks)
- 4825 USSR R.Moscow foreign svc in Hungarian 2045; mix Ashkabad to 2100.QTH?(Padula)
- 4835 MALI R.Mali w/African singing 0642; weak(Fortson)
- 4845 BOTSWANA Gaberones w/US pops 0410-0500, then Afr mx(Sparks)0440 Eng tlks & orchestra-TENTATIVE(Glover)0430 lang nx at 0430-0500(Fortson)
- 4850 COLOMBIA Latin here from 0423 past 0500. ID 0505 for what sounded like R.Nieva. If so, is a fqy change(Dexter)
- 4860 R.Maracaibo w/pops, noticias, ID & 0356 s/off(Sparks)M&W in Sp 0345-0400*(Cabral) ID 0242 as "R.Mundo" by man in Sp; poor 27 June(Lobdell)
- 4870 VENEZ R.Tropical fair w/ID 0330(Clark)
- 4880 VENEZ R.Universo 0231 w/male ancr & orchestra(Lemna)0235 many IDs(Jamison)
- 4880 CONGO(DR) RTV Nat.Congolaise from Kinshasa 0035 in Fr w/Afr mx; fair(Sizer)
- 4890 PAPUA ABC, 0945 nx, request pgm(Kening)0905 mx(Jamison)pops 1037(Lemna)
- 4900 INDONESIA RRI Gorontalo(listed); 1330 Indon(?) mx(?), 21 June; definitely an Indonesian; could not positively ID the city((Fisher)
- 4910 ECUADOR Em.Gran Col.; Sp ID 0350((Jamison)

- 4915 BRAZIL R.Cultura de Araquara with news at 2305(Sloan)
 4920 AUSTRALIA ABC, Brisbane w/classical mx, TCs, mx 1.055-1.105; fair(Patterson)
 4940 UKRAINE Kiev s/off 21.55 w/anthem; very strong(Padula)
 4945 COLOMBIA R.Colosal w/Sp mx 0301; off abruptly 0319; poor(Lemna)
 4950 SENEGAL Dakar w/Fr tlk, orchestral mx 0650, long route(Padula)
 4955 COLOMBIA R.Nacional s/on 1.105 w/ID, calls, fqys(Padula)0330 cl.mx, gongs & ID 0345; good 29 June(Glover)Excellent 0214 w/YL & piano mx(Lemna)
 4975 PERU R.del Pacifico; rel svc 0315; RTTY on & off (Cabral)
 4980T BOLIVIA R.Estado; long tlks in Sp; some pop & cl. mx; low modulation lvl; believe ID is R.Estado; 0200-0400(Sparks)
 4980 GHANA Accra at 0605 in Eng; weak(Henry)Eng mx 0610, long route(Padula) (DF) /
 4987 GHANA Ejura 0554 covered by RTTY after Eng & pop mx(Jamison)Euh? this fqy correct?
 4990 VENEZ R.Barquisimeto w/Sp mx at good lvl 0430(G.Jones)
 5005 PERU R.Jaen in Sp 0320; mostly mx, little tlk; good sig 26 June(Cabral)
 5020 COLOMBIA Trans.Caldas w/ID by man in Sp 0346; local dance mx; fair(Lobdell)
 5030 SARAWAK RMS; 1.218 lang tlk, 5 July(Fisher)1.143 SS mx(Fortson) What is SS? (DF)
 5030 DOM REP LV del Papagayo s/off 0407 w/full ID; TAPS(?), then anthem(Jamison)
 5035 CEN.AFR.REP. Bangui s/on w/anthem 0430, then Afr mx(Seth)
 5040 BURMA Rangoon; 1.140 man in Burmese; instr. mx 1.153(Fortson)
 5041 PORT.GUINEA s/on 0700 after guitar IS; into Port; very weak(Henry)
 5050 PERU R.Loreto w/Sp tlks by man 0250; poor(Lobdell)Sp ID & marimba mx 0345(Martin)
 5052 SINGAPORE R.Singapore 1.208 w/lang; pop mx; RTTY(Fisher)English is sked(DF)
 5075 COLOMBIA R.Sutatenza; Sp mx 0301(Lemna)
 5085 INDONESIA An RRI outlet is hrd here 1:200, QTH not certain; joined Djakarta at 1200 after mx pgm & open carrier(Hauser)
 5170 CHINA Fukien at 1.135 w/ancr in Chinese(Fortson)
 5205 INDONESIA RRI, but again I can't ID the city; 1459 w/Hawaiian mx, ID 1500 ID & mx relay to 1515, then anthem, chimes, s/off similar to Pakanbaru-5845(Hauser)
 5955 E.GERMANY RBI Eng to NA 0245; this at 12:45 pm local time!!(Padula)
 5963 ANGOLA A Voz de Angola sometimes drifts here; 0530 ID & Port mx; next nite on 5960 again(Sparks)
 5965 MALAYSIA R.M., Kuala Lumpur; s/on recently at 2200, not 2230, Malay Svc(Padula)
 5970 PERU R.El Sol; strong w/Sp mx 0430(G.Jones)
 5970T COLOMBIA R.Horizonte 0930 w/Sp tlk; QRM CBC to 0930, USSR from 1000(Fisher)
 5975 ENGLAND BBC to LA 0015-0315; 1.015-1.315 local time(Padula)Will be interesting to see if this type of reception occurs in NA during the coming winter.(DF)
 5975 BRAZIL R.Guaruji after BBC s/off 2230 & before BBC s/on again 2255 w/ads, vocals; quite good(Padula) (Padula) /
 5980 PERU R.Panamericana in period 0500-0600 w/vocals, ads, ID 0600, after quake /
 5981 EL SALVADOR YSS at 0400 w/Sp mx pgm, noticias(Glover)
 5985 TANZANIA R.T. several nites w/good sigs 0300 s/on Swahili(Martin)IS 0255, then anthem & s/on lang; weak(Jamison)
 5985 ARGENTINA R.Splendid; many ads around 0910 after s/on 0900(Padula)
 5995 PORTUGAL DW, Sines; s/on 2245 in Serbo-Croatian; very good(Padula)
 5995 POLAND Warsaw with Italian news 2205, to Europe(Padula)
 6000 ECUADOR R.Voz y Vision, Quito; 28 June at 0830 w/Sp ID, local mx(Martin)
 6005 W.BERLIN RIAS 0130 w/variety of mx to 0130, Ger mx, cl.mx past 0200(Michalenka) Surprisingly good lvl 2315 w/pop mx, German annmts(Padula)
 6012M THAILAND Thai TV, Bangkok; Thai tlks, mx 2200-2300; earlier s/on than given in WRTH, which says s/on 2300(Padula)
 6025 BRAZIL Em.Piratininga; 0257 live sports event in Port; poor 14 June(Lobdell)
 6025 PORTUGAL R.Portugal with English 0213 w/"Words & mx" pgm(Leger)
 6030 COLOMBIA R.Nacional s/off after Sp 0500(G.Jones)
 6035 HAITI R.Caraibes still hrd here during the day; dance records 1315 & later; also 2141 w/Fr tlk by man; how does one distinguish Creole & Fr?(Potter)
 6035 BRAZIL R.Globo w/mx 0230 after a soccer victory by Brazil(G.Jones)
 6035 NIGERIA(Biafra) Enugu w/Eng mx 2200; still hrd 2300, over VOA-Mva(Padula)

- 6045 PERU R.Santa Rosa 0330 Sp lang & mx; frequent IDs; good(Caldwell)
- 6050 NIGERIA WNRS, Ibadan; Afr drums, chants 2215-2300; quite good at times(Padula)
- 6060 CUBA RHC; Sp speech 0120(Leger)Strong in Sp 0330(G.Jones)
- 6060 ARGENTINA R.Nacional in Sp w/Strauss waltzes 1027(Fisher)
- 6061 SICILY RAI; from under Havana w/pop tunes 0310(Lemna)That fgy correct? Have you calibrated the SB-310?(DF)
- 6065 MEXICO R.Mexico; anmt 0545, 5 July, on US Independence Day; //9745, 11720, 15125, the last not hrd(Anderson)Fgy correct? Not 6055??(DF)
- 6065 BRAZIL R.Nacional at 0330 w/Port lang pgm(Caldwell) Pgm details?(DF)
- 6070 CANADA CFRX at 1045 w/mx & ads(Kening)
- 6075 COLOMBIA R.Sutatenza at 1010 w/Sp talks; fair 2 July(Glassberg)
- 6085 W.GERMANY Bayerischer Rundfunk w/Ger tlk 2150, over Hilversum & Tallinn. Hilversum is off ONLY 2120-2130 around this time period(Padula)
- 6085 W.GERMANY VOA Munich w/live bdcst of Pres. Nixon in LA(?-DF) 0245-0300 s/off; fair 1 July, not hrd since(Lobdell)
- 6090 MEXICO Rdif XECMT 0237 w/soccer match. Last 3 times has had sports pgming, possibly only used for special events(Dexter) (Lobdell)
- 6090 LUXEMBOURG R.L. w/Eng anmt 0100, then pop format(Potter)0058 Eng ID, lang 0106/
- 6095 BRAZIL R.Dif. de São Paulo w/Port sports pgms nitely past 0200(Seth)
- 6095 IRAQ Re note in July LR, SCDX says Iraq now on 6030 & 9610(Anderson)
- 6105 MEXICO R.Yucatan w/Sp ID 0500(G.Jones)
- 6105 THAILAND TTT Radio relays R.Australia nx 0300; ad 0310(Hauser)...
- 6115 MEXICO R.Univ.de Sonora, XEUDS, 0200 Sp song & cl. mx(Caldwell)1800 Sp, cl.mx; only stn audible on 49 meters this time(Fisher)
- 6125 HONDURAS R.Suyapa w/mx, ads, IDs from 0340 tune(Dexter)Sp ID 0331, tlk(Lobdell) Long Sp cmtry, ID including call letters 0536, 10 July(Sparks)
- 6130 GERMANY DW to LA s/off 0350(Dexter)
- 6130 NIGERIA NBC w/nx in Eng 2200(Seth)
- 6140 COLOMBIA R.El Sol; 1000 Sp ID, good sigs(Glassberg)
- 6145 HONDURAS R.Mil Trienta, mentions Juticalpa at 0200(Anderson)Details?(DF)
- 6160 CANADA CKNZ, Vancouver, w/Eng ads, nx, sports 1430(G.Jones)
- 6160 COLOMBIA E.Nueva Granada at 0603 w/LA mx(Jamison)1044 Sp tlk(Fisher)
- 6165 MEXICO XEWW after 9505 had s/off 0530 on a Sunday(Anderson)Details?(DF)
- 6170 MOROCCO RTM, Rabat? in Arabic w/ID by man, into nx 2300, s/off 2300(Lobdell)
- 6180 GUATEMALA R.Nac. w/marimba mx 0335(Dexter)Sp mx 0330, very good(Cabrall) ID by man in Sp 0338, instr. mx(Lobdell)0200 Sp(Seth)
- 6202 PERU LV de Huamanga w/mx from 0500, ads; off 0555(Sloan)
- 6205 INT.WATERS R.Nordsee Int.; here 11 July, in Eng 0515, ads; also here 12 July at 0100 s/off, anncing 6210. Returned at 0430 in Eng(Calkin)
- 6210 INT.WATERS RNI first noted back on SW 6 July at 0425 w/pre-s/on mx; Ger week-days, but Eng weekends(on basis of 4 days loggings)(Calkin)To 0100 s/off(Potter) Eng pops 0500(Henry)0504 Eng pgm(Ducharme)0430 s/on, Eng/Ger DJ; also s/off 0100 (Martin)Strong 1430(Sloan)0434 records, past 0500(Glassberg)
- 6250 EQ.GUINEA R.Santa Isabel s/on 0500 Sp & Afr mx(Henry)Sp 0520, good sig(Cabral) Good 2215 Afr mx, after Pyongyang faded(Padula)2100-2300 s/off w/Afr mx, IDs in Sp(Seth)
- 6255 UNID s/off 0410, weak. An official British source thinks in Venez, but cannot definitely ID it either. Some think is Ecuador(Sloan) What source, pse(DF)
- 6258 Suspect Peru is QTH; hrd 0125 w/Sp anmts(Potter)
- 6382 N.VIETNAM Tay Bac regional stn, ID & theme 1300; CW qrm, good(Hauser)
- 6540 N.KOREA Pyong yang has Jap tlk 1005; weak(Sizer)
- 6718v N.VIETNAM Viet Bac reg.stn here w/native mx1349(Hauser)
- 6736v LAOS The Savannakhet outlet down here from 6755 at 1347 w/Lao songs(Hauser)
- 6876.5 VOA w/Eng nx, in SSB0500(Cabral) Obviously a feeder, not SWBC(DF)
- 7075 EGYPT Cairo; Arabic chanting 0315(Fortson)
- 7100 RSFSR(Eur) Moscow list, big lvl 0201 w/"Radiostansiya Rodina"(Potter)
- 7110 AUSTRALIA RA, 0953 mx, mixed Eng anmts, 11 July(Glassberg)New fgy, I think(DF)
- 7115 CONGO (DR) Kinshasa w/hi-life mx, Fr, s/off 0300(Sizer)0120 Afr mx(Fortson)

- 7120 MALAYSIA BBC 1128 Eng; IS w/IDs(Fisher)
 7125 POLAND Warsaw with Eng talk 0205; 1205 local!(Padula)
 7125 GUINEA Conakry w/mx in Fr 0415; tlk by man & woman; good 1.0 June(Cabral)
 7140 INDONESIA RRI Ambon; 1231 Indon tlk; mx 1.241, IS 1.259(Fortson)Clear ID 11.02 in Indonesian, then news(Potter)
 7145 MALAYSIA(Sarawak) RMS; 1.229 IS, Malay ID, IS; news(Hauser)
 7150 PORTUGAL DW, Sines; begin Rumanian 0345(Anderson)Hungarian 2040, to s/off 2100; //9665 also heard(Padula)
 7155 JORDAN Amman w/Arab chants 2228-2300 s/off; fair lvl, but ARO QRM(Martin)
 7155 FRANCE ORTF; Eng nx 0520-0530(Fortson)
 7160 SARAWAK RMS; 1438 Eng nx, 4 July(Fisher)
 7165 OKINAWA VOA w/Eng s/on & nx 1100-1114(Patterson, Eby)Eng 1431; 4 July(Fisher)
 7170 N. CALEDONIA Noumea; 0715 Fr ads, tlks(Henry)0759 Fr tlk & mx(Sala)0745-0805 in Fr, mx; ID & nx 0800(Eddings)0845 pop mx, Fr anmts, Fr drama, ID, s/off w/LM 1110(Jamison)0820 mx & Fr; good(Rowell)Fr tlks 0720(Glover)Fr play in progress 1000, mx 1035-1102 s/off(Byers)Fr 1050, s/off 1100(Glassberg)Pop mx 1029-1101 s/off w/anthem(Fortson)1030-1100 Fr & pop mx to s/off(Patterson)
 7175 LIBERIA VOA-Mva; 0600 s/on w/Fr talk; good(Sala)
 7195 LIBERIA VOA-Mva; Eng nx: 0305(Fortson) (Fortson)
 7205 AUSTRALIA RA w/Eng nx 1000(Byers)Eng 0830(Lemna)1205 Eng nx, mx, ID & off 1212
 7210 SENEGAL Dakar w/Fr tlk, drums, Afr mx: 2225, mix: BBC Cyprus(Padula)
 7220 AUSTRALIA RA w/Indonesian pgm 1.220, pop mx(Fortson)
 7225 RWANDA DW; 0345 Afr pops, Fr tlk by man(Cabral)Eng to Afr 0315(Weber)
 7230 PHILIPPINES FEBC at 1232 w/ancr in Malay(Fortson)
 7235 W.GERMANY DW; s/on Port 2205; new fqy; //9640, 6120; new time too, used to be 2040-2130. Well heard(Padula)
 7240 USSR HS pgm, R.Stantsiya Rodina ID 0230; in period 0100-0300(Padula)
 7245 S.VIETNAM VTNV at 1233-1250 w/Viet tlk, oriental mx(Fortson)
 7245 ANGOLA R.Angola at absurd time of 0105 on a Sunday when on late; quite good; Port songs, propagation similar to SABC 5980 at this time(Padula)
 7280 S.AFRICA SABC begin Port after IS; new fqy; ex 9740(Padula)
 7285 JAPAN NHK, 5 kw, relay HS in Jap, Jap mx; weak, s/off 1000 abruptly(Sizer)
 7285 W.GERMANY DW; s/on 0400 Russian, new fqy, ex 7275, well hrd(Padula)
 7285 POLAND Warsaw Begin Czech 2130, apparently a new svc in this lang(Padula)
 7290 GREECE VOA-Thessaloniki, Eng 2135, ex 7285, possibly to avoid Warsaw(Padula)
 7306 NIGERIA(Biafra) Enugu; pop mx 0516, good(Fortson)0530 Eng nx, pops, tlk, African tunes(Lemna)Talk on UN at 0530; weak, unreadable at times(Martin)
 7500 AUSTRALIA VNG, 1344 time pips, Eng anmts(Fisher)
 7511 THAILAND? Weak stn w/obscure songs in Eng 0735; anmt in Thai 0801(Hauser)
 7599 S.E. Asia; "Sattanii Withayu Pio Kung Ho", 0508 w/hill mx; lang anmts, //4500 as announced(Hauser)
 7781 LAOS YL w/Lao anmt at s/on 0808; Lao songs; city not known(Hauser)
 7790 LAOS Not sure of town, but ID is "Kachaisiang Ja Stani Withayu Siang Suh Saam"; 1057 Lao mx, airline ad, anmt, mx; at 0400 on 7788(Hauser)
 8005 CHINA Peking w/unlisted pgm in Tagalog 1452; close 1456(Hauser)
 9009 ISRAEL Kol Israel in Eng to 2130 s/off, then Fr(Macken)
 9360 SPAIN RNE Sp songs by a man w/some voice! 0423-0442(Patterson)0435Sp(Henry)
 9395 UNID at s/off 0701; lite choral mx in lang & off(Hauser) (Hauser)
 9500 N.VIETNAM S.W. ... Viet Nam, political cmtry in Cambodian 0640, 0657 ID, off
 9505 JAPAN NHK at 1100 w/ID, march, Eng nx; Japanese 1115 (G.Ferguson)Eng nx 0800 (Henry)Eng tlk tlk on Expo 1400-1415(T.Jones)
 9510 VENEZ R.Barquisimeto; 1045 Sp w/many IDs(Glassberg)Sp mx, strong, mix BBC 0015 G.Jones)1300 LA mx, strong(Seth)Sp nx 1110, IDs; mx & ads 1.122(G.Ferguson)
 9515 ENGLAND BBC; WS 0600, ex 9510(Padula)
 9515 MEXICO LV de la Am.Latina; Sp 1.240 w/ads & good mx(Leger)
 9520 N.ZEALAND RNZ; s/off 1.144 w/fqy & TC(Glassberg)
 9520 PAPUA ABC w/Eng nx, s/off 1.145 w/GSTQ(Seth)
 9521 PERU R.La Cronica; good after RNZ s/off 1.145; LA mx(Potter)

- 9525 ECUADOR HCJB back here with Dutch 0600(Padula)
 9525 CJBA RHC w/Eng nx 0230(T.Jones)0123 Eng nx(Leger)
 9530 JORDAN Amman well hrd 0930 s/on in Arabic(Lemna)
 9535 N.KOREA Pyong yang excellent 1455 in Eng, Fr 1500(Sala)
 9535 MEXICO R.Mexico at 0330 w/Sp mx, IDs in Eng, Fr, Sp; good(Caldwell)
 9535 SWITZ SBC, Eng 0420-0430, then German(T.Jones)
 9540 N.ZEALAND RNZ, Wellington, Eng talk & mx from 0629; good(Sala)
 9540 N.KOREA Pyongyang on new freq, ex 9615, begin Eng nx 11.00, VTVN now clear(Padula)
 9545 W.GERMANY DW; Eng nx, to NA 0435-0445(T.Jones)S/on 0700 Ger; new freq this service; to Europe(Padula)
 9553 EL SALVADOR YSS w/nx 0400(G.Jones)0400 Sp mx; IDs; Had R.Ned pgm 17 June(Glover) S/off 0501; good lvl(Sloan)
 9560 AUSTRALIA RA at 1000 w/IS, Eng IS, into pgm for Japanese(Eddings)Was it in Jap., or to Japan?(DF)Eng to UK 0640(Henry)
 9570 RUMANIA Bucharest; 0200 Eng w/interview, tlk, mailbag, close 0228(G.Ferguson)
 9570 CHILE R.Portales 0305 tlking in Sp(Rowell)1151 Sp tlk, IDs(Fisher)
 9575 INDIA AIR, Bombay; Eng tlk & mx 1447(Sala)
 9579 INDONESIA(Java) RRI, "Voix de l'Indonesie" in Fr w/songs, YL ancr 1758; close w/steel guitar, Hawaiian mx, weird IS, into Indon, het Tebrau(Hauser)
 9580 PHILIPPINES V.of Philippines:0720-0740 w/local mx(Eddings)
 9580 AUSTRALIA RA at 1025 w/Eng cmtry(Kening)
 9581 NICARAGUA R.Mar at 1530 with usual music pgm; still irregularly hrd(D.Ferguson)
 9585 BRAZIL R.Excelsior, São Paulo, at fair lvl w/futebol(Sizer)Time?(DF)
 9590 CHILE R.Pres.Balmaceda very strong 2335 with ads(Anderson)
 9600 ECUADOR HCJB, new freq, ex 9555, Sp rel pgm(Padula)
 9605 W.GERMANY DW, new freq, ex 9765; s/off 21.00 after Arabic to ME; new time, too, a change from old 2050 s/off(Padula)
 9610 W.GERMANY DW, Arab to ME 0523 tune, //1.1965 w/chants(D.Ferguson)
 9610 AUSTRALIA ABC, Perth, with news 0805 at good lvl(Jamison)
 9610 IRAQ Baghdad s/on Eng 1930 after bird chirp IS; over-modulated sig; YL w/nx to 1942, then cmtry till covered by Prague & Moscow 2000(Michalenska)End Ger to Eur 2102 w/ID, freqs, anthem, Fr 2104, //6030, ex 6095, which is now hrd w/Arabic as late as 2300(Padula)
 9615 MOROCCO RTM, Tangier, at 2002 w/Arabic ID, world nx(Lobdell)Arab mx; tlk 0633 (Sala)Arab chanting 0630(Lemna)
 9515 ALGERIA Algiers w/Afaric 2200-past 2300(Seth)
 9615 COSTA RICA LV de la Victor: 0145 past 0310 with Sp IDs, light music; excellent level(Dexter, Eby, Rowell, Glassberg, Padula)
 9620 BRAZIL R. Nove de Julho hrd w/Port mx past 0300, 9 July(Seth)
 9620 YUGOSLAVIA Belgrade w/Sp 0100-0130 under CBC; fair(Byers)
 9625 ISRAEL Kol Israel s/off 2200(Anderson)Eng nx 2047(Jeeves)Eng nx 2050(Sizer)
 9625 SWEDEN RS s/of 1130 after Eng pgm, gave sked, 11 July, poor(Glassberg)
 9625 PERU R.Atlantida at 0315 w/clear IDs, US tunes(Seth)Sp nx 1105, f/o 1125(Glassberg)
 9625 CANADA CBC No.Svc at 0111 w/tlk in Eng about caribou(Leger)
 9630 CANADA CBC at 0930 s/off Eng to S.Pacific(Kening) (Lemna)
 9635 SINGAPORE R.Singapura in Chinese w/female ancr, mx pgm, 1134; maybe nx 1145 /
 9635 BRAZIL R.Aparecida, several IDs, Port nx 0000; fair lvl(Sizer)
 9640 W.GERMANY DW s/on 21.00 Sp to Eur, ex s/on 1940, Port 2205(Padula)
 9645 ECUADOR HCJB at 0300 w/Eng rel pgm(Seth)
 9645 COSTA RICA TIFC at 0006 s/off Eng, close rel pgm; QRM RBI(Patterson)
 9650 CYPRUS BBC at 0305, //1.5420 much better(Jamison) Details of pgm, please(DF)
 9650 PORTUGAL DW, Sines, begin Czech 2115, off 2145, mixed USSR Eur Sbc(Padula)
 9655 PERU R.Nor Peruana w/Sp & Eng pops 0212; great sig(Lemna)
 9660 VENEZ R.Rumbos anncing variously as R.Cadena Nac., R.Rumbos, Em.Ven., & LV de Venez, around 0315; is //4970(Dexter)Sp mx & IDs 0450(Sala)2255 w/M&W ancrs, LA tunes(Lemna)0935 w/Sp ads, LA mx; high speed ancrs!(Eddings)
 9660 AUSTRALIA ABC, Brisbane, stock market quotes 0705, lite mx, ID, nx(Jamison)
 9665 MALAYSIA RM, Kuala Lumpur, at 11.00 w/Eng nx, 12 July(Glassberg)

- 9665 PORTUGAL DW, Sines, Rumanian to 1415, then Bulgarian(Glover)
- 9665 PORTUGAL What is apparently the new R.Trans Europe at Sa Torres noted from 0342 tune w/DW IS, pgming 0345-0515 off; good lvl & // 7150. Sines tx due on in Sept. (Dexter)I have seen reports that DW has confirmed as Sines, though.(DF)
- 9680 AUSTRALIA Melbourne w/world & local news 1200(Seth)0700 Eng pops, nx 0710(Weber) Good lvl 0730 w/pops(Jamison)
- 9690a ARGENTINA RAE s/off 0701 w/fair sig(Macken)Begin Eng 0300, well hrd(Seth)
- 9700 BULGARIA Sofia w/Eng to NA 0000-0055; fair(Soneff)
- 9705 S.AFRICA R.RSA w/Eng nx 0030-0045(T.Jones)
- 9705 INDIA AIR begin Tibetan 0130; this fqy not sked for this svc; 4 July(Padula)
- 9710 ECUADOR HCJB w/Eng 0130; poor(Soneff)0205 w/"Mx in the Night"(Leger)
- 9712 PERU R.Tropical at big lvl s/Sp ID by YL 0034(Potter)Any info on pgming???(DF)
- 9715 ENGLAND VOA, Woofferton, s/on Russian 0300(Eby)
- 9720 S.AFRICA SABC Internal Svc at 0605 w/ads, pops; Eng; Afrikaans hrd same time on 9650; not often hrd here in Melbourne(Padula)1548 Eng w/pops, ads(Fisher)
- 9720 SWITZ SBC in Eng w/Dateline Switzerland(T.Jones)
- 9725 MALAYSIA BBC FES, Eng nx, mx, at 1645; poor(Sala)
- 9730 NETH ANT TWR, Port now noted for an extra hour, 0800-1000, //6110; German on both fqys 1000-1030(Padula)
- 9735 W.GERMANY DW s/on Eng 0130 w/pgm summary, nx(Ducharme)Eng nx/views 0205(Hicks)
- 9740 EGYPT Cairo at 0200 w/Eng & pop mx(Caldwell)
- 0940 ENGLAND VOA s/on 0200 w/Eng(Ducharme)
- 9745 ECUADOR HCJB w/DX Party Line 0900-0930; at 0915 a request was made for listeners to send data as to their favorite stns & pgms. Said request was made by IRCA member Dave Cheek working for ANARC Census Committee. The ironic part of this was that young Dave, 16, accidentally drowned 5 June and is no longer in our ranks. Friends, sincere members like him, serve the hobby/clubs to the very end. He will be missed!(Eddings)
- 9755 NETHERLANDS R.Ned.; 1212 in Eng w/tlks at fair lvl; new fqy?(Glassberg)
- 9760 GERMANY VOA-Munich w/Eng to Eur, ME; good 2110(Sizer)
- 9760 SPAIN RNE s/off 0243 in Eng(Ducharme)S/on again in Eng 0300(Caldwell)
- 9765 TAIWAN VOFC s/on 1700 w/mx, tlk by M&W; good(Cabral) Lang??(DF)
- 9770 AUSTRIA Vienna begin w/Eng ID 0000(Eby)Nx, cmtry, tlks 0031(Leger)ID, Ger nx 0200-0207(Soneff)
- 9770 HAITI R.4VEH; 1145 in Eng, 1200 ID & request letters to "Haven of Rest"; Eng nx; past 1255(G.Ferguson)Eng ID 1800; fair sig w/noise(Byers)
- 9780 ECUADOR HCJB at 1030 w/Eng to S.Pacific(Kening) This fqy correct??(DF)
- 9800 CLANDESTINE Dai Phathothank Keu Do; s/off w/stirring anthem in Viet 1402(Hauser)
- 9833 HUNGARY Budapest at 1940 in Eng w/anmts, mx, to close 1955 w/ID(G.Ferguson)
- 9912 INDIA AIR w/Eng talk 2220; heterodyne(Eby)
- 9920 CHINA Peking s/on Fr 1130, nx(Glassberg)Cambodian 1408, unsked(Hauser)
- 9965 CHINA Peking w/International at 1130, then man in lang(Glassberg)
- 9972 CHINA Peking in Chinese to 21.26 s/off(Sizer)21.15 M&W ancr in Eng(Fortson) ??
- 10150 N.VIETNAM Hanoi at 1.140 in SEA lang; poor lvl(Glassberg)
- 10205 CHINA Peking in lang 1.150(Eny)
- 11620 INDIA AIR at 2145 w/local mx pgm in Eng to Eur(Glassberg)
- 11648 E.PAKISTAN Dacca at 1600 w/lang, exotic mx; format of request pgm/(Glover)
- 11672 W.PAKISTAN Karachi at 0050 w/Eastern mx, ID 0100, lang tlk, off 0115(G.Ferguson) Eng pgm w/Pakistani mx 1945-2030(Seth)
- 11685 CHINA Peking w/Sp 1.130, Eng 1200(Seth)
- 11695 CLANDESTINE, presumed Pek-e Iran from 1740 tune, chimes 1758 & off(Dexter)
- 11700 GUATEMALA R.Nacional at 0200 w/Sp nx; good (Caldwell)
- 11705 N.ZEALAND 0940 IDs, TC, then mx of Maori(Kening)
- 11705 SWEDEN RS at 0330 s/on Eng to WCNA(Caldwell)Monday Magazine, Hobby Corner to WNA, then Swedish(T.Jones)0340 Eng w/tape of 1st R.Sweden best in 1938(Glover)
- 11710 SPAIN RNE s/on w/full ID in Sp 2300(Byers)
- 11715 SWITZERLAND SBC in Eng 0140 w/Merry Go Round pgm(Leger) (Padula)
- 11715 ALGERIA Algiers on new fqy after SBC off 0715; Fr pops; church svc 0800 Sunday

- 11720 MEXICO R.Mexico adjusted up to this fqy, 2300 w/multi-lingual anmts(Niblack)
Eng nx 0200(Kening)Sp ID 0200(Hicks)
- 11725 VATICAN VR to NA w/nx in Eng 0050-0102 s/off(T.Jones, Leger) (G.Ferguson)
- 11730 NETHERLANDS R.Ned.; IS 1825,march 1830, IDS & Dutch mx; to 1945 in Dutch.
- 11735 NORWAY R.Norway in Eng 0415-0430(T.Jones)0335Norwegian tlks(Glover)
- 11750 HONDURAS HRN, 2x5875; positive ID for HRN at 1700, 11 July, Sometimes at fair
lvl. Reception characteristics similar to YSS on 1.1960(2x5980)(Potter)This seems
to clear up the identity of this stn. It was long thought to be the listed Radio
Modelo in Guatemala.(DF)
- 11750 MALAYSIA BBC, Tebrau; w/tennis matches in Eng at 1718, //1.1955; good(Glover)
- 11770 INDONESIA YDE strong 1400 w/lang ID, hrd to 1500 fade(Potter)hrd what????(DF)
- 11785 IRAQ Baghdad w/Arabic singing 2237-2300(Fortson)
- 11785 W.GERMANY DW ending Eng to Afr 2020; ex 1.5435-Kigali(Padula)
- 11790 NETH ANT TWR in Polish 0445, rel pgm; Eng ID 0445, then Arabic?(Glover)
- 11790 DENMARK RD; mx, mx in Danish at 0300; anyone have a Danish rpt form?(Hicks)
- 11795 W.GERMANY DW at 0400 to NA to 0610; QRM TWR on 11790 at 0515; also ETLF on
same fqy to 0425(Glover)
- 11795 LIBYA Tripoli w/Arabic, some classical mx, hrd "Libia" in ID 1950(Sizer)
- 11804 CEYLON R.Ceylon w/Ceylonese mx, lang; occasional Eng ID;1200(Seth)Hmm, I read
that right? An occasional Eng ID at 1200??(DF)
- 11805 BRAZIL R.Globo with quiet Portuguese mx 0230(Seth)
- 11815 JAPAN R.Japan at fair lvl at 1700 s/on Gen Svc; Eng, Jap 1715(Potter)
- 11815 NETH ANT TWR w/Radio Today in Eng 0115-0130(T.Jones)FE beam almost transpolar
here; 0030 IS & open Eng(Hauser)
- 11825 TAHITI R.Tahiti nitely at 0500 w/Fr tlk & mx(Sala)Fr tlks 0529(Glassberg)0730
w/Pacific mx(Seth)0758 s/off w/"LM"; good lvl(Potter)
- 11835 HAITI R.4VEH w/Eng nx 1200; also s/off 0205, //9770(Seth)Eng rel pgm 0155-0203
s/off(T.Jones)S/off 0200 w/Eng anmts, chimes(Leger)
- 11835 CEYLON VOA, Colombo at 1100 s/on Eng nx to E.Asia; QRM 4VEH, Hanoi(Michalenka)
- 11835 URUGUAY El Espectador hrd very good w/Sp mx 0250(Seth)
- 11840 PORTUGAL R.Portugal w/nx to Canada 0300-0315(T.Jones)
- 11850 NORWAY R.Norway at 2330 lang ID, occasional Eng ID; lang past 0258(G.Ferguson)
Norwegian nx 0027 after Eng ID; s/off 0030 w/full Eng ID & fqy anmt(Byers)
- 11860 NORWAY R.Norway, Eng discussion 0420(Sala)Norwegian tlks 0330(Glover)
- 11870 POLAND Warsaw at 0315 w/weekly Eng pgm to NA; mx, mx, tlk about pollution(Leger)
- 11875 NICARAGUA Rdif. Nacional ay 1302-1402 w/LA mx, anmts; ID & fqy 1331; also at
0202(Leger)S/on 1200, Sp nx(Seth)Sp tlk 1630(Fisher)1332 Sp mx(Glassberg)From
1430 w/Sp mx(Soneff)Sp ID, TC 0230(Kening)Eng lesson 2307(Eby)
- 11880 MEXICO XERH w/Sp tlk 2301(Eby)0130 Sp mx; good past 0300(Caldwell)
- 11800 AUSTRALIA RA w/Eng nx 1000; also 6100, 7205, 1.1880 best(Sterling)
- 11890 PHILIPPINES FEBC Eng mailbag 0925 Monday(Sterling)
- 11890 EGYPT Cairo at 0230 w/female ancr giving ID & address for reports(Lemma)
- 11900 MALAYSIA RM, at 1102 w/IS & Mandarin Svc //6175 which is better(Martin)Lang
news or commentary 1.545; fair 21 June(Glover)
- 11910 THAILAND R.Thailand w/pgm of oriental vocalists 1053; good reception(Lemma)
- 11915 ENGLAND VOA at 1900 w/Eng ID, then Albanian(Macken)
- 11920 IVORY COAST Abidjan at 0600 w/Fr tlk(Sala)Fr discussion 2305; good(Eby)0700
Fr tlk, Afr mx 0730(Henry)2340 high life mx, Fr(Sizer)
- 11920 FRANCE ORTF at 0100 w/IDs in Sp to LA(Soneff)0515 Eng nx, to 0530(Glassberg)
- 11925 BRAZIL R.Bandeirantes in clear w/sports pgm after DW s/off 011.0(Eby)
- 11930 FRANCE ORTF at 0640 Fr, good lvl(Henry)
- 11935 PORTUGAL R.Portugal w/DX Magazine in Eng 0315-0330(T.Jones)S/off Eng 0244, then
into lang(Ducharme)0415 Eng w/pops, tlk by YL(Cabral)
- 11936 S.AFRICA Springbok Radio as early as 1300, as late as 1500; in Eng & Afrikaans
w/lively mx, TCs, requests, ads; nx headlines 1429; easy listening. R.S.A. used
1.1937 years ago, but not recently; was about 1955, I think(Niblack)0700 after
Lisbon s/off; Eng nx, ads in Eng, Afrikaans(Rowell)0630-0700 mx(Henry)Good with
cigaret ad & nx 1.100(Eby)

- 11940 HUNGARY Budapest w/DX pgm on Wed in Eng at 2012(Jeeves)
- 11940 ROMANIA Bucharest s/on 0130 w/Eng mx; QRN(Leger)Eng nx/tlks 0210-0225(T.Jones)
- 11940 SINGAPORE R.Singapore w/pop mx from 1305-1330(Fortson)
- 11950 BRAZIL R.Ministerio da Educaco; classical mx w/Port anmts(Lobdell)Time?(DF)
Port anmts 2310; good(Eby)
- 11950 LIBERIA ELWA at 0615 s/on Eng rel pgms; good(Weber, Henry) (Potter)
- 11960 EL SALVADOR R.Nac.; 2x5980; still here 1450 w/marimba mx; fair to good lvl
- 11960 GREECE VOA, Thessaloniki; local ID 1900, into Polish(Brode)lang to 2100, then
s/off w/local ID(Jeeves)
- 11960 USSR Moscow Eng 2300, Serpukhov; listed(Eby)"Kiev" w/Eng nx 0430-0445(T.Jones)
- 11965 RWANDA DW w/lang at 1450; Amharic listed; strong lvl(Potter)
- 11970 GRENADA WIBS w/Gospel pgm, mx in Eng to Jamaica 0145-0215 s/off(T.Jones)0010
Eng; operetta; drama 0030(Fisher)0200 local mx in Eng(Weber)
- 11990 CZECH Prague w/Eng 0300; cmtry, folk mx(Caldwell)0145 mailbag(Leger)0330-0357
s/off w/mailbag pgm to NA(T.Jones)
- 11995 As reported in June JSWC, Voice of the Provisional Revolutionary Gov't of the
Rep of S.Viet. is in Fr at 1412 and at 1430 going into Eng, to US servicemen.
I believe this is simply another face of NLF's R.Liberation(Hauser)
- 12000 AUSTRALIA VNG at 0600 w/time sig; good(Cabral)
- 12038 N.VIETNAM Hanoi at 0855 in Eng, gave sked, into Korean 0900(Hauser)
- 12060 USSR R.Moscow at 1212 in Eng w/talks on ME(Glassberg)
- 13230 CLANDESTINE R.Euzkadi at 2230-2303 in Sp w/Sp mx(Fortson)
- 15018 N.VIETNAM Hanoi good in Eng nx 1300 daily(Eby)15020, Eng 1300 s/on(Glassberg)
15021, Eng nx, cmtry 2015(Weber)15025, from 15018; at 1730 in Viet(Rowell)
- 15030 CHINA Peking at 1420 w/mx in SEA lang(Glassberg)Eng ID 2024, anthem(Jeeves)
- 15045 CHINA Peking at 2030 s/on Eng; Fr 2130(Seth)
- 15047v SEE JULY... That was my error, should read "hets Liberation R.", not "lets"(DF)
- 15065 USSR R.Moscow currently here(Date?-DF) to NA at 2300; sometimes at 2330 Kiev
& Moscow pgms hrd at same time. My guess is someone is pulling wrong switch.
Wrote Mrs.Stepanova; her reply, if any, should be interesting(Macken)
- 15080 CLANDESTINE R.Euzkadi s/on w/IS, Eng/Sp ID 2130; often good, as unjammed(Seth)
- 15080 INDIA AIR-Bombay in Eng 1905; mx; good sig(Cabral)Oriental chanting 1700; good
(Weber)Eng ID by man, Indian mx(Lobdell) Time?(DF)
- 15084 IRAN R.Iran at 2000 w/local mx(Glassberg)1655 lang cmtry(Glover)1530 Farsi;
Western mx w/Eng anmts to 2030, then Farsi to 2125 s/off(Rowell)Mostly Persian
mx, tlks before 1500; s/off w/anthem at 2130(Seth)
- 15100 USSR R.P.&P. at 2057 s/off; "Vilnius" here 2230(Macken)
- 15110 MEXICO XERR //11880 w/Sp mx 1915-1955 t/o(Soneff)Sp w/opera, then pop show at
2240(Lemna)
- 15115 ECUADOR HCJB, ID 1400 into rel pgms, still strong(Ducharme)Eng nx 0200(T.Jones)
- 15120 ECUADOR HCJB at 0210 w/mx & comments; exc sig(Murray)Just checked it. Is on
15115 this evening.(DF)
- 15120 FRANCE ORTF at 0000 w/ID in Sp to LA, to 0030, then Fr tlks by man(Soneff)
Around 2130 checks recently at very strong lvl; 250 kw? Must be hi pwr(Niblack)
- 15120 CEYLON CBC w/Eng tlk & mx; s/off 1658; good(Sala)
- 15124 MEXICO R.Mexico here 1420 election day, 5 July
anncd this outlet to Europe, but no mention of 11720(Potter)
Eng ID & fqy 2040; Sp mx(Murray)2125 Sp mx & tlks; ORTF splash from 2150(Soneff)
- 15125 PORTUGAL R.Portugal at 0215 w/mx, Q&A about Portugal(Murray)Eng cmtry 0215
(T.Jones)
- 15125 INDIA AIR w/native mx 0755, ID 0800, then s/off after Dari to Pak.(Padula)
- 15140 ENGLAND BBC w/talks on oil exploration in English 0200-0215 s/off(T.Jones)
- 15150 USSR "Vilnius" 2 Sundays here at 2230; anncd Fri & Sun(Macken), in Eng
- 15150 N.KOREA Pyongyang w/ID by gal at 1200 closing in Eng; good lvl(Niblack)Begin
Eng 0800, mixed USSR Chinese svc(Padula)Lady in Eng 1105(Eby)
- 15150 SAUDI ARABIA Djeddah w/Arabic tlk & mx 0339(Sala)Arabic chants & ID 0430(Jeeves)
- 15160 TURKEY Ankara w/Eng to NA 2200 w/mx, cmtry, mixed VOA-Bethany at 2215(Ducharme)
- 15160m MEXICO R.Mexico, maybe same as 15176 below, with adjusted fqy, noted (P.T.O.)

- 2245 w/ad for Coca Cola. Sports, in Sp; a day or two after the 15176 loggings (Niblack) (Rowell)
- 15165 DENMARK RD w/IS 11:59, Danish 1200(Eby)1330 Danish talk(Fisher)Danish 1730 /
- 15166m VATICAN VR at 0005 in Sp w/ID, nice lvl(Niblack)S/on 0028 Sp, //11725, 17750, all heard(Padula)
- 15165 SYRIA Damascus w/Eng nx & light mx 1938(Jeeves)Fine lvl w/Eng press review at 2030(Ducharme)2010 light mx, nx highlights 2015in Eng(Glassberg)
- 15170 PHILIPPINES R.Veritas, many IDs & lite mx, s/off1027; fair to good(Eby)
- 15175 NORWAY R.Norway at 2100 s/on w/ID in Eng & Norwegian; Norwegian pgm(Glassberg)
- 15176m MEXICO R.Mexico here seemingly anncing for "XEW" w/sports event 1820-1840, w/male anncr; possibly a soccer game, & possibly a special bdcst, all Spanish; 17 June(Niblack)
- 15185 FINLAND OYA; t/i in 1815 w/tlks & interviews, to s/off 1832(Ducharme)1806 w/ interview in Eng(Sala)2300 w/Eng pgm on Finnish composers(Jeeves, Byers) 1705 Swedish(?), to Europe; fair 4 July(Glover)1159 Eng anmts, fqys for African Svc; IS & lang tlk; checked at 1240 w/mx: pgm past 1302(G.Ferguson)
- 15185 SEYCHELLES FEBA w/native mx 0225, Indian lang, s/off 0300; English on Sundays at 0300-0330(Padula)0325 w/ID in Eng at 0330; very weak(Jamison)
- 15190 CANADA CBC No.Svc w/interview & play in Eng 0215-0245(T.Jones)Eng ID 0115, poor 6 July(Soneff)
- 15190 CONGO(PR) R.Brazzaville at 2015 w/Eng nx to 2030; then African mx, interviews; s/off 2100(Ducharme)Fr talk & mx: 1930; poor(Sala)
- 15190 INDIA Delhi tuned 1035 w/trlk by woman, Eng pgm; 1042 song, 1050 ID & tlk abt Britain & S.Afr., past 1058(G.Ferguson)
- 15195 MOROCCO VOA, Tangier at 1830 w/Bulgarian pgm(Ducharme)
- 15200A USSR R.Moscow w/mx in Eng 1609, presumably to SEA(Jeeves)
- 15205 INDIA AIR at 1050 w/local mx, Eng to ANZ; s/off 1100(Glassberg)
- 15210 PHILIPPINES VOA-Tinang w/Eng talk & cmtry at 1440(Sala)
- 15220 USA WNYW w/"Latin American Serenade" in Eng & Sp at 0220(Murray)
- 15220 LATVIAN SSR(LIST) All lists agree on Riga this time. Has Vilnius pgm in Eng 2230, Fri & Sun(Sizer) What lists?(DF)
- 15235 JAPAN NHK at 0930 w/Eng nx, //11875; 1 hour in Eng(Sterling)
- 15235 W.GERMANY DW, new fqy, ex 15190; s/on 1320 Mandarin, new time also replaces old svc at 1150-1250. Mixed VOA-Gvl Sp svc(Padula)
- 15245 CONGO(DR) Kinshasa w/Afr mx, French anmts 0245(Eby)0210 Congo mx, Fr; good (Rowell)0558 in Fr w/Afr tunes(Lemna)
- 15255 USSR "Vilnius" pgm in Eng, beginning 2230 on a Fri. Other fqys for this svc 12000, 15100, 15150(Padula)
- 15265 AFGHANISTAN Kabul at s/on 1800 Eng(Jamison)
- 15265 SEYCHELLES FEBA at 1530 w/Eng rel pgm; clear ID before Moscow s/on, then unreadable(Weber)In Indian lang, Eng ID 1558 during silent period for Russian on fqy(Sparks)1600 lang talks & mx to 1629, then Eng ID, address, and request for reports; fair 29 June(Glover)1434 w/orchestral mx & female ancr in lang; poor reception(Lemna)
- 15270 NETH.ANT. TWR, Bonaire; new fqy, ex 15295; ending Fr to SA 2215(Padula)
- 15273 HAITI R.4VEH at 1345 w/rel svc; 1400 ID, fqys, calls & closed this fqy (G.Ferguson)Eng rel pgm 0130; heavy QRM(Weber)Good w/rel songs, letters, etc., at 1337(Eby)
- 15275 POLAND Warsaw at 0250 w/mx & lang, 0253 anncd in Eng; fqys & asked for letters. 0259 IS, ID fro Polish Radio, hrd to leaving at 0315(G.Ferguson)Well hrd at 0200 s/on w/Eng ID, into Polish to NA(Lyon)0200 Eng to NA; excellent 23 June (Glover)0330 Eng ID, YL w/Polish fashions; anncd fqys as 15355, 15275, 11815, 11800, 9550, 7125; only 15275, 15355 hrd(Rowell)ID 0300, Polish to NA(Cabral)
- 15278m PAKISTAN New fqy, ex 15335, Koran chants 0130, into Bengali 0145(Padula)
- 15280 N.ZEALAND RNZ at 0515 w/stories about rabbit hunting(Glover)At 0513 with light music; TCs are GMT plus 12(Jeeves)
- 15290 SYRIA Damascus probably the Arab here at 0405 w/chants & good sig(Martin)
- 15300 ENGLAND BBC relay CBC Polish 1405, recent NF, ex 9750; into Russ 1415(Padula)

- 15300 JAPAN NHK w/Gen Svc w/mx in Eng 1600 to Eur(Jeeves)
- 15310 GUINEA Conakry w/fabulous sigs 0640 in Fr w/native chantings; lotta drums, too! ID 0702(Jamison)
- 15315 SWEDEN R.Sweden at 1103 w/Eng nx; comments on Cuba, 1110 closed press review, hrd to 1129 when they closed(G.Ferguson)
- 15320 AUSTRALIA RA, Melbourne; mx/Australian newsreel in Eng 0230-0245(T.Jones)
- 15325 AUSTRALIA RA to Antarctica w/nx; fair thru VOA slop at 0300(Murray)Not 15320?
- 15335 INDIA AIR-Delhi at 1130 w/ID & mx; to 1150 w/good strong sigs. All language. (G.Ferguson)
- 15334 BELGIUM RTB at 0055 in lang & lively mx at excellent lvl(Niblack)Eng 0050-0100; good(Macken)Eng nx about Belgium to NA at 0050(Cabral)Fr & Eng talk 0050(Sala)
- 15345 KUWAIT R.Kuwait w/nx, wx, ending 1845, into mx(Eby)Continuous mx pgm w/no armts till Eng ID 1645; mx 1830; good(Byers)2030-2100 Eng ID & off(Soneff)US pops 1845(Weber)Exc sigs 1830 in Eng w/ME mx, pops 1847, to 2100 s/off(Ducharme)
- 15345 NETH.ANT. TWR-Bonaire down from 15350 fro Portuguese 0145-0215(Padula)
- 15350 USSR "R.P&P" at 1452 w/anti-S.Afr. & ti-Portugal propaganda. Moscow Eng to Afr 1500(Fisher)1630 Moscow Arabic(?) to Afr/E.Asia to 1700 off(Glover)
- 15355 POLAND Warsaw on unannounced new fqy w/Polish 0200, Eng ID 0252; mixed RFE after 0400, //15275(Padula)See 15275, must be announcing fqy now(DF)0300 to NA, better than 15275(Ducharme)0330 Eng ID & into Polish, hets(Murray)
- 15360 LIBERIA VOA-Mva in Eng at 1640 w/Malawi dances; good 21 June(Glover)
- 15365 NIGERIA NBC, Lagos, Eng nx & native mx 0604; good(Sala)
- 15375 RSFSR(Eur) Leningrad listed; Moscow LA Svc at 0210; fine lvl(Dexter)
- 15380 ECUADOR HCJB, ex 15115, German to SA 2305, into Japanese 2330(Padula)
- 15400 IRAQ Baghdad w/Arabic chants, bells TS 0400, ID, tlk(Jeeves)Now seems regular; s/on around 0230; in Arabic; very strong, mixed ETLF also in Arabic at 0430 (Padula)
- 15420 PHILIPPINES SEARV at 1213 w/good reception; rel mx, male anncr(Lemna)
- 15425 CONGO(DR) Kinshasa w/Fr, Afr mx at 0505.(Glover)
- 15430 PHILIPPINES FEBC here rather than usual 15440, Eng 0150, 4 July(Padula)
- 15430 INDIA AIR-Delhi w/Eng mx 1230-1235, into lang(Eby)
- 15430 S.KOREA Seoul at 0300 w/Eng; poor due to bad QRn(Caldwell)
- 15440 PHILIPPINES FEBC w/Eng mx & play at 1538; good(Sala)
- 15440 USSR "R.P&P" w/Sp to LA 0130-0200; fair(Cornils)
- 15445 LIBERIA VOA-Mva w/Eng pgm, pops from 1630 tune, 4 July(Soneff)
- 17625 EGYPT(?) Cairo(?) w/Arabic(?), native mx & tlks, chimes before nx at 1743; 8 bells at 1700; from 1600 past 1820 lately(Glover)
- 17673 CHINA Peking w/usual Mao propaganda in Eng 0045; good(Sizer)
- 17690 EGYPT Cairo with light mx in Port pgm 0036; Sp 0045(Jeeves)
- 17700 EGYPT Cairo w/Arabic chants 0625; Voice of Arabs pgm, //17640, NF(Padula)
- 17705 INDIA AIR w/nx, cmtry, ID 0113; clear after VOA s/off 0100(Jeeves)
- 1771.5m BELGIUM RTB at excellent lvl 0025 w/pops in Fr(or possibly Flemish); a recent new fqy(Niblack)
- 17740 AUSTRIA Vienna s/on 0400 in Ger, but as of 7 July QRMed by BBC Eur Svc s/on same time in langs(Rowell)
- 17740 AUSTRALIA RA has picked another bad 16 mb fqy; good lvl, but moderate QRM from BBC same fqy at 0248. Why don't they pack 100 kw on 21740 which puts out a nice, but sometimes weak signal with its current 10 kw on ECNA(Jeeves)Maybe because they are aiming primarily at WCNA with this bdest. Possibly also because they are likely deluged with reports claiming their 16 & 19 meter fqys are providing great reception. Similar situation seems to exist with RSA & their 9705 fqy to ENA; it provides at best marginal reception here in Fla. and in W.Va.(when I was there in June), but according to their newsletter reception is really great on this fqy. NONSENSE!(DF)
- 17745 LEBANON Beirut w/Arabic to SA 2330, into Sp 0028; NF, ex 17715(Padula)
- 17747 AFGHANISTAN Kabul here from 25 June in Eng 1800; ex 11790(Martin)
- 17750 VATICAN VR w/rel nx in Eng 0053; strong & //15165, 11725(Jeeves)
- 17750 KUWAIT RK s/on 0400 Eng(Rowell)0400 US dance mx, IDs(Glover)

17770 ITALY RAI noted 1830 w/ID in Italian mx, ID 1850, Italian tlk(G.Ferguson)
 17775 ENGLAND BBC begin Bulgarian 0445, Eng ID 0459, into Russian 0500(Padula)
 17785 JAPAN NHK at 0200 w/poor signal in English(Sterling)
 17790 ENGLAND BBC sometimes w/near perfect sig 0410 w/World Svc(Jeeves)
 17795 NORWAY R.Norway at 2225 w/Norwegian talks; fair(Glover)
 17795 ITALY RAI w/Amharic to Afr 0415-0430(T.Jones)0410 Eng IDs, 0416 Italian(Glover)
 Amharic s/on to Afr daily 0415(Rowell)
 17865 ?? R.Liberty, site unknown, Russian nx 2100 over jamming)Padula)
 17865 SYRIA Damascus w/Arabic mx; talk 2355(Jeeves)
 17865 BELGIUM RTB at 1945 mx; Fr mx 2000; good(Rowell)
 17875 PHILIPPINES SEARV at 1630 w/Eng, mx: pgm, IDs & request rpts(Glover, Hauser)
 17875 W.GERMANY DW on new fqy, s/on Mandarin 1320, //15235; good(Padula)
 17880 JAPAN NHK w/GS mx in Eng 0301 //17785, 17855 not hrd(Jeeves)
 17885 CYPRUS BBC, EMR, IS 0457, s/on 1459, nx 0500(Jamison)
 17935 PAKISTAN Karachi at 1545 in lang tlks to 1600 s/off(Glover) Nx to ME 1335(Eby)
 S/on 1800 Arabic, Pak. mx: to 1900(Seth)Eng nx to ME 1335-1350(Lyon)Last 3 items
 reported as 17945. Fqy does often shift.(DF)
 20040A RSFSR(Eur) R.Moscow at 0457 w/Russian, classical mx(Glover)
 21540 AUSTRALIA RA at 0300 w/sports; good signal in Eng(Sterling)
 21545 GHANA Tema in Eng w/calipso mx & nx at 1500; good(Sala)
 21590 ENGLAND BBC w/cmtry in Eng 1730-1745(T.Jones)
 21600 W.GERMANY DW on new fqy, s/on 1045 Eng to Afr, mixed USSR. New Svc & new fqy,
 used also for Kigali relay, that transmission and 15410 in //(Padula)
 21640 JAPAN NHK w/Eng to NA 0135(Lyon)0150 Eng tlk, speeches, band mx; 0220 ID & Eng
 nx, Sp 0230(G.Ferguson)Eng 0130, powr(Sterling)
 21645 FRANCE ORTF daily w/exc sigs by 1500, to s/off at 1730(Seth)
 21660 LIBERIA VOA-Mva w/lang 1438, ocassional ID, pops 1450; local ID 1459; anncd
 pgm in Hindi(G.Ferguson)
 21690 GRENADA WIBS at 2052 w/"Let it be", then 'Sound of Silence' at fair lvl(Potter)
 21700 PORTUGAL R.Portugal w/Port mx pgm to Mozambique/Angola at 1930(Glover)
 21740 AUSTRALIA RA w/NA mailbag 0110(Byers)0255 sports, s/off 0300(Kening)Usual good
 sig in Eng at 0100(Sterling)

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CREDITS

| | |
|-------------------------------------|------------------------------------|
| Rick Anderson, Ill., HQ-200 | Steve Kamp, Calif., HQ-140X |
| Bob Brode, Calif, SB-310 | Dan Kening, Ill., |
| Robert Byers, Ontario, GR-54 | John Leger, Kentucky, Truetone |
| Stanley Cabral, Calif., R-530 | Kris Lemna, Ind., SB-310 |
| Gregg A. Calkin, Ontario, SW-4A | Chris Lobdell, Mass., SW-4A |
| Richard Clark, Fla., | Ken Lyon, NY, Zenith |
| Cal Cornils, Calif., R-4A | Mike Macken, Mass., SX-100 |
| Gerry Dexter, Wis., HQ-180, r-4B | Bill Martin, Del., NC-183 |
| Jim Ducharme, Mass., GR-64 | Ed McElwain, Colorado, Zenith T/O |
| Tom Eby, Ill., HQ-200 | Hank Michalenka, R.I., GR-54 |
| Bill Eddings, Pa., NC-140 | Bill Murray, Miss., R-388, 51J3 |
| Dan Ferguson, Fla., SB-310 | Al Niblack, Ind., SX-100II, HQ-200 |
| Grady Ferguson, N.C., SX-100 | Bob Padula, Australia, CR-100 |
| Robert Fisher, Calif., SW-4A | Carroll Patterson, Ga., SX-99 |
| Richard Fortson, Texas, HQ-180A | David Potter, Fla., S-40B |
| Barry Glassberg, NY, SPR-4 | Sam Rowell, Wash., DX-150 |
| Art Glover, Wash., HQ-180A | Mario Sala, Calif., SPR-4 |
| Glenn Hauser, Thailand, HQ-160 | Michael Seth, NY., SW-4A |
| Thomas Henry, NY, GR-54 | Al Sizer, Conn., HQ-180A |
| Terry Hicks, Fla., S-38B | Edwin Sloan, Ireland, Racal RA17A |
| Danny Jamison, Va., SW-4A | John Soneff, La., HQ-180 |
| Alan Jeeves, Pa., S-118, Nordemende | Bill Sparks, Calif., R-4B |
| Gregory Jones, Calif., 2-C | Wendell Sterling, Pa., HQ-100 |
| Thomas Jones, Minn., DX-150A | Jim Weber, Calif., R-4B |

FLASHSHEET
Last Minit News/Tips



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A.R.NIBLACK-EDITOR, 420 SHELBY ST., VINCENNES, IND. 47591

DEADLINE 23RD OF MONTH

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AFGHANISTAN 17750 Kabul heard on new freq with English at 1800. (Bill Martin, Dela.)

AUSTRALIA RA to NA, 0100-0300, on new 17740, replacing 17840, 7 July. (August Balbi, Calif.)...RA observed on unannounced 6100 in the mornings (time, please, Editor), with amcmts for their East Asian Beam; quotes a number of freqs, but not this one. (Grady Ferguson, No. Carolina)

BRAZIL R. Jornal do Brazil S/on 0830, good lvl on 4875, in native. (Rich Murphy, Texas) ...ZYR32, Sao Jose Dos Campos, S.P., 17725, found testing again after a number of years absence. Good around 0030, pops, multi-lingual amcmts including English, asking for reports. Lists 1500 watts, I sent 'em a report. (Al Niblack, Indiana)

BRUNEI R. Brunei, 7215, fair to good at 1200 when goes into English after 4-note IS. (Jerry Berg, Colo.) (Welcome back, Jerry, Editor)... 7215 News in English by W at 1315, S/off at 1430 with GSQ. (August Balbi)

CANADA On 10 July (now out-dated but of interest) Yellow Knife was to bcast for NW Territory over Amateur VE8NWT, on freqs 3670, or 14140; at 0245 or 0320. The station was to carry the Queen's address. (Don Jensen, Wisc.) (Anybody log them, I tried, Editor)

ECUADOR 3985 Esc. Radiofonias Populares, Riobamba, heard with good sigs at 1101, full ID, twice. (Rich Murphy)...R. Popular noted 0515, returned to 4807 from 4802V. (Dave Will.)

FIJI 3284 R. Fiji in lang at 0917, M&W amcmts, nice sigs (Kris Lemna, Ind.) /iams, Ore.)

GALAPAGOS IS (FLASH-FLASH) 6175 Reported by long distance at deadline, this one heard with definite ID as, "La Voz de Galapagos", at 1058; station jingle, Sp prgming, heavy QRM. At 1101 smothered by K. Lumpur's carrier. This on 15 July. (George Fisher, Colo.) (To my knowledge, this is the initial logging reported in USA, Editor) (End of FLASH)

GERMANY(W) 3980 VOA, Munich, 0320 TL, with outstanding sigs, pops. (Ed Shaw, Virginia)

INTERNATIONAL WATERS (FLASHES) 6210 RNI noted returned to the air, 0000-0100 S/off, English, rock songs, TCs, WR, and a watch Cm. (John Banta, N.Y.)... Whats all the commotion about? Many say this one is a toughie. Have been hearing this one nightly with FB sigs in Dutch, German, French, and English, here in Va. (Ed Shaw)

HUNGARY 6165 R. Budapest in English, 0115-0130, only fair lvl. (Ed Shaw)

JAPAN FEN good around 1100 on 3910, through heavy ARO QRM. (Rich Murphy)

INDIA AIR, Delhi, 15205, noted weakly at S/on in English, ID, to SE Asia (Chris Lobdell)

INDONESIA 11770 RRI, Djakarta, good till 1600 S/off, with 11 deep gongs. (Jerry /Mass.)

KOREA(N) 15150 New freq, R. Pyongyang, 1101 S/on with Eng, FB (Kris Lemna) /Berg)

LAOS 6130 R. Nat'l, Vientiane heard in Laotian until 1230, then into French news, and into English lesson prgm at 1245. Signals generally only fair. (Jerry Berg)... 7145. A new freq for RNL, Vientiane, Songs 9 July, 0530 ID in Lao, also 6130 and 5160. Then news, 55544. (Glenn Hauser, Thailand)

MALAYSIA Kuala Lumpur, 11900, all in language 0900-1700 S/off. (Balbi)...7160 (SARAWAK) Kuching good at 1100 from Chinese into English, IS, then news and commentary (Jerry Berg)

NIGERIA 9570 R. TV Kaduna in the clear after R. Portales S/off, 0517. Uses both English and native language. (Jerry Berg)

MALAWI SW sked for R. Malawi: Mon to Fri 0257-0700, 3380, 20 kW; 0530-1600, 5995, 10kW; 1400-2110, 3380, 20kW. (C. M. Drake, Rhodesia, via Rich Hegg, Canada)

NEW ZEALAND RNZ, 17770, fair, and 15280, good, S/on at 0546; 11705 replaced 11830 from 0800-1145, and 9520, S/on with news, noted 13 July; 15110 heard irregularly with S/on at 2000, some QRM. (August Balbi)

NEW CALEDONIA QSL for 7170, dated July 13, shows 20kW, all freqs. (John Tuchscherer, Wisc)

**** PLEASE TURN OVER ****

PAKISTAN R. Pakistan, Karachi, 11672, noted w/IS, ID, and S/on in English to SE Asia, then at 0138 into music. (Chris Lobdell)...R. Pakistan, 11672, vy good sigs at 1945 in English, ID by YL. (John Tuchscherer)...9468 R. Pakistan heard 1509 w.ID during English news. Fair signals. (Rich Murphy)... PAKISTAN(E) R. Pakistan, Dacca, 15520, observed with good signals, ID at 0138 in lingo for Dacca; English 0210-0220. (Chris Lobdell)

PAPUA R. Bougainville, Bougainville Is. 3322.5, noted on a Sunday at 0930 with native and religious music, Pidgin language, affording excellent reception. (Kris Lemna)

PERU By the 16th of June the coverage of emergency transmissions wasn't pursued very hotly by R. Nacional del Peru, Lima...by the 19th of June we no longer found any morning transmissions from Radio Nacional on 6082. This after the earthquake disaster. (George Schnabel, N.Y.)...R. Nor Peruana, 9655, received vy well at 0212 when had a prgm of Sp folk songs and American pops. (Kris Lemna)...ATTENTION 6115 There are 2 stations operating here; after Ondas del Meta S/off at 0500A, R. Union, Lima, becomes quite audible with a relay of apparently a "Radio Mil", a MW station. This clears up the mystery around this freq. (Del Hirst, Texas) (Amen, Editor)

PHILIPPINES 9740 DZU5, SEARV, Manila, good at 1300 opening in Chinese. (Jerry Berg) ...SEARV, 15420, noted from 1213 with religious format. (Kris Lemna)...SEARV, DZU8, noted with 50KW xmissions, 17875, to India daily, 1600-1800 S/off. (Dave Williams)

RYUKU IS VUNC, Deregawa, good 1230-1300, light music and ID, 9915. (Rich Murphy)

SEYCHELLES FEBA, 15265, English ID at 1600, follows with S/off 1630. (August Balbi)

SICILY 6061 RAI logged with pops at 0310, news in lingo at 0330. (Kris Lemna)

SINGAPORE R. Singapura noted in Chinese, 9635, believed news at 1145. (Kris Lemna)... 5010 FBS heard at 1400 in Indian lingo, fair lvl, 16 July. (August Balbi)

SO AFRICA SABC heard on 3997, 3965, and 3952, nightly with very good sigs. Best around 0400. (Rich Murphy)...SABC Springbok Radio heard after 0600 on 9650 in language; 9720 in English; at 0700 on 11810, 11885, and 11935. All freqs heard regularly after 1400. (August Balbi)

THAILAND 11908 HSK9 0930 S/on in language with English ID. (August Balbi)...R. Thailand, 11909, heard at 1033 with Far East music, vy good lvl. (Kris Lemna)

URUGUAY (FLASH) SODRE, Montevideo, noted on new 11894A from 0135 to 0300 S/off, evades Moscow 11900. Have a vy fine classical record library. (John Tuchscherer)

VIETNAM(N) 7040 Hanoi here with English, at 2325 listing names and towns of American War casualties, as conclusion of prgm. (Glenn Hauser)

VIETNAM(S) 6165 R. VTVN, Saigon, good in Vietnamese around 1100. Pips generally on the hour, and an occasional chimes. Lasts till around 1300 fade out. (Jerry Berg)

TANZANIA ZANZIBAR Gerry Dexter has been working on getting a QSL from Zanzibar and has enlisted the aid of Charles O. Cecil, American Vice Consul at Zanzibar. The man there apparently knows a little about DXing and did visit Omar about it. Omar thinks its a good idea. The fellow at the Consulate said that he would follow up on it in a couple of months. So, we have a man at the scene, anyway. Let's hope.. (Gerry Dexter, W1sc)

HARMONIC DXING Glenn Hauser who pursues also this facet of the hobby reports, THAILAND, 2900, AFIN-1450, Korat RTAFB, where he is stationed, as having some trouble in the pa with harmonic radiation here. Operates 24 HPD.

SUNSPOT COUNT AS FURNISHED BY THE ZURICH OBSERVATORY 7-6, FOR JUNE 1970: 1-102 2-92 3-64 4-63 5-59 6-67 7-58 8-61 9-60 10-92 11-127 12-148 13-160 14-182 15-185 16-149 17-143 18-123 19-98 20-95 21-90 22-;05 23-77 24-102 25-126 26-127 27-114 28-113 29-122 30-11
MEAN--106.8

PREDICTED: JUL-96 AUG-94 SEP-92 OCT-90 NOV-88 DEC-86 (Grady Ferguson, No. Carolina)

PLEASE NOTE: Hank Bennett, SW Editor of NNRC, has made arrangements since his separation from Popular Electronics of the Ziff-Davis people to replace (by 1972) all outstanding WPE prefixes; and to issue new registered monitoring calls with the "WDX" prefix series. It is suggested that all interested write Hank in care of the NNRC address or his post office box number. (Hank Bennett via NNRC SW Bulletin)

SPECIAL INFO: This month of August is THE MONTH in which propagation will be favorable (if ever so) for the logging of the elusive Falkland Islands SW Station on 3958. If you log it, rush the info to your friendly DX Editor; and, write the country for a QSL, you may need it. (Al Niblack)

ACKNOWLEDGEMENT: A large bouquet of THANKS to those who supplied material to this column to make it possible. Late reports via phone to 882-3976. 73 73 73 73, AL