



"THE SWBC JOURNAL" OFFICIAL PUBLICATION OF THE

# NORTH AMERICAN SHORTWAVE ASSOCIATION

JUNE 1971

VOL.X NO.6

NASWA HEADQUARTERS

POST OFFICE BOX 989

ALTOONA, PA. 16603 USA.

### 'NORTH SEA' SET AFIRE!!

Amsterdam (Reuter)- Police said yesterday that they believed three men detained on suspicion of trying to destroy a pirate radio ship anchored off the Dutch coast, were paid to carry out the raid. Commander Theo Nelissen of the Dutch State Water Police, related that two of the three men arrested in connection with the bomb blast aboard the ship "North Sea International", confessed their complicity in the raid. The third suspect denied involvement. The 670 ton ship, officially called 'Mebo II', was set on fire by an incendiary device tossed into an open porthole from a passing motor launch. It is assumed the motive was ideological or financial. The first hypothesis rejected, the second accepted. According to police information, the men had planned a prior raid but turned back because of bad weather and because the motor on their rubber dinghy was not working properly. When they did board the ship, they found their way around by using data from a booklet that Radio North Sea publishes for its listeners. 5-15-71  
(Via Daily Enterprise de Jim Weber, CA.)

IMPORTANT!!!

:ATTENTION!

IMPORTANT!!!

We call your attention to fact that our QSL Editor, Gregg Calkin has left for Mexico where he will take up residence in connection with his vocation. Until such time as he gets settled and decides whether or not he can resume his NASWA duties, the QSL Report section will be edited by BOD member, Gerry L. Dexter. Until/unless there is announcement otherwise, all QSL reports/data should be sent to NASWA Hdqs.

Too, our Log Report Editor, Dan Ferguson, also will be moving to new location, this again in connection with vocation. He will be giving up the LR duties after July and will be replaced by Jerry Berg, 12 Westgate Drive, Apt.101, Woburn, Mass. 01801. Any log reports after the 15th of June, should be sent to Jerry. Repeat!!! Any/all log reports after June 15th should be sent to Jerry!!!!!! Thank you! B.E.

### SPECIAL IN THIS EDITION

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|--|---|
| ShortWave DXing; What Next?<br>by Alan Thompson, England                           | A Treatise on SWL Gear & Gadgets<br>by Edward Shaw, Va. |
| Radio Difusora Popular<br>by Cesar Objio, Dom.Rep.                                 | Message from Lt Editor<br>by Dan Ferguson, Fla.         |
| Asian White List<br>by Chris Lobdell, Mass.  | QSL of the Month<br>via Al Sizer, Conn.                 |
| Special photo-page, NASWA Survey Statistics, QSL Scoreboard, ANARC Convention Form |   |

NEW MEMBERS, WELCOME!WHAT'S IN FUTURE??

Bernard Tibble, Fort Myers, Florida. Via FE Communications Handbook.  
 George Loranger, Hamburg, Pennsylvania. Via Communications World.  
 Michael Brambley, Runnemede, New Jersey. Via Communications World.  
 Evan Rosen, Brooklyn, New York. Via member Ken Schnur.  
 R. B. Odlin, Tacoma, Washington. Via various publications.  
 Foster Cipperley Jr., Los Angeles, Calif. Via Communications World.  
 David Sturm, Park Ridge, New Jersey. Via Communications World.  
 Mario Petrone, Oak Park, Illinois. Via Communications World.  
 Lee Feldstein, Philadelphia, Pennsylvania. Via World Radio-TV Handbook.  
 Manny Borks, Rolling Hills, California. Via FE Communications Handbook.  
 John Branstrator, Clarksville, Ohio. Via Communications World.  
 Steven D'adolf, Woburn, Massachusetts. Via friend/member Chris Lobdell.  
 Bruce Winkelman, Ellinwood, Kansas. Via FE Communications Handbook.  
 Donald Wordingham, New Windsor, New York. Via Communications World.  
 Gerald Altrows, Chomedey, Quebec, Canada. Via Communications World.  
 Joseph Varzaly, Dunmore, Pennsylvania. Via Communications World.  
 Howard Stevens, Detroit, Michigan. Via a number of sources.  
 Kenneth Thomas Jr., Cambridge, Maryland. Via Communications World.  
 Harry Dyer, Kingston, Ontario, Canada. Via Communications World.

RENEWALS

Second year: Allan Kroll, Ed McElwain Jr., Bob Brode, Phil Malloy, Greg Kelley, Dick Fortson, Larry Johnson Jr., Barry Thedford, Mark Sshwing, Hiroatsu Matsuura. Third year: Larry Scoville, Ed Kusalik, Don Hostetler, Dave McLane, Chris Drake. Fourth year: Bill Murray Jr., James Hurst, Michael Berard, Alvin Sizer, Robert Scott. Fifth year: Bill Matthews, Ed Shaw, H. M. Edwards Jr., Hank Michalenska, Leslie Marcus, Barry Williams. Sixth year: Cesar Objio, H.M. Edwards Jr., Bert Adams. (Most pleased to have each and everyone one of you back for another year!)

NOTE: Members joining or renewing after 15th of month will be listed next month.

As we all know, U.S. postal rates have been increased, effective this month. It is predicted there will be other/added increases in future. While this may not be of any concern to the average club member, perhaps it best they cogitate it for awhile. Mail is the lifeline of any club such as ours. Postage is our largest expense each month. Although we are in no financial or such trouble presently, we must be alert and look ahead to days to come. Should postal rates continue to increase as is predicted they will, clubs will need take action. Membership fee's will have to be upped, or bulletins will have to be of less pages. There be no other alternatives. Now dont misconstrew this as meaning we have any plans to take such action for NASWA/Frendx now or in near future. It is our intention to hold to present membership rates, and to continue our usual 40 to 50 page monthly bulletins. We will do so as long as is possible. But do be aware that the time may come when postal and an assortment of other expenses (bulletin supplies such as paper, stencils, etc.) may serious jeaprodize the operation of clubs such as ours. Food for thought, eh???

BAD/SAD NEWS:!

We have just been informed that Bill Ray, Executive Editor of ASWLC has suffered a heart attack. This is indded a shock to all of us and we ask your prayers for him. It would also be good of NASWAers to send him a card or note, letting him know we are with him in his time of need. His address is #52 Matilda Lane, Mill Valley, CA.94941. God grant Bill is soon back at the helm of ASWLC and doing his thing in "SWL" again. I myself will never forget the comfort and peace I found when I had my recent illness and rcvd so many cards/letters, etc., from so many dear/sincere friends and fellow members.

B.E.

SPECIAL THANKS:

To Ed Shaw and H.M. Edwards Jr.; Both sent \$10.00 donations for NASWA Hdqs and/or club treasury. Thanks gents!!!!

SPECIAL THANKS:

REMINDER: Be sure to send SASE or stamp to Hdqs or editors when reply is wanted!!!!!!

HELPING HAND SERVICE

For Sale: Hammarlund HQ-200 w/speaker. In very good condition. Best offer takes. Write; F. J. Brindley, 546 Magnolia Avenue, Elizabeth, NJ. 07206  
 Wanted: Copies of the March and April Frendx. Will reimburse postage. Send to Ralph Perry, Room 311, 311 East Greag, Champaign, IL. 61820.  
 For Sale: Drake SW4-A receiver, like new. Asking \$250.00 Write Robert Tollen, -Camelot Apts. F-31, Levittown, PA. 19055.  
 Wanted: April issue of Frendx. Will pay postage. Write Ken Lyon, 9415 Goodrich Rd., Clarence Center, NY. 14032.  
 Wanted: Drake SPR-4 in good condition. Will pay cash or will trade SW4-A plus cash. Get in touch with Bob Estand, 8041 North Loop Rd., Apt.6, El Paso, TX. 79915.  
 For Sale: (For use w/Drake SW4-A) AL-4 Loop antenna, 28.0 xtal (28.0-28.5) and 28.5 xtal (28.5-29.0) Contact Ed Ricchezza, #201 South 18th St., Apt.1215, Phila., PA. 19103.  
 Wanted: July, August, September and December 1970...January, February, March and April 1971 editions of Frendx. This request from Jan Tuner, Sweden. Members obliging may send bulletins to Hdqs from where they will be forwarded to Jan in Sweden.  
 Wanted: Copy of April '71 Frendx. Post to Gregg Kelley, 108 Archer St., Staunton, VA. 24401. Will be glad to reimburse for postage.  
 Special plea for help/assistance (The following was sent us via member Bill Flynn, CA.) "Senor Celestino Cienfuentes Gomez, Gerente, Ondas del Meta, Apartado Aereo 2196, Villavicencio, Dept. de Meta, Colombia, S.A. wrote me a 2 page personal letter requesting assistance in getting a price quotation on some special condensors they need to boost station power from 5 to 10KW.

- 2 ea. variable condensors, 500 micro-microfaradm 15 KV.
- 1 only fixed condensor, 300 micro-microfarad, 15 KV.
- 1 only fixed condensor, 1000 micro-microfarad, 15 KV.

Perhaps some member has knowledge or connections of/with firm which would care to quote prices for the Senor. He notes especially that if a business concern writes him, the outside of the envelope must be marked 'Muestra Gratis - Sin Valor Comercial' so that the Colombian Customs does not delay delivery."

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NASWA AWARD WINNERS

SPEAKING OF AWARDS...

Awards Chairman, Warren Nordgren informs us that most recent awards were issued as below;

- Mildred Marshall - Continental DXer Award (28 European Countries)
- David Thorne - WorldWide DXer Award (50 countries verified)

Warren also tells us that, in general, those receiving our award certificates are most pleased with them.

BE FOREWARNED!!!

Ever since my trip to Peru in '67, I have maintained the importance of Registering all mail going to South America. I recently broke this rule and results were.....Mail addressed to Honduras was missent to El Salvador, the stamps were torn off and contents rifled. Sometime later, oddly enough, the letter did reach destination. NASWAers might be warned about this happenstance."

George Schnabel, NY.

This has happened before on occasion, not only in SA, but other countries. (hdq)

We are informed there is a 'Communications Monitor Association' located in Endicott, NY. which claims it is "a group dedicated to recognizing DX achievements and individual efforts and filling the gap that is left by most clubs". This outfit says it is not a club, but rather "a loose association of DXers who maintain their associate status only as long as they are active in hobby." No dues are charged, but there is a basic 'initiation' fee. Too, there are call signs issued for additional fee.

NASWA is looking into this so as to give our members more info/data. Meantime we now suggest anyone interested be sure to find out more facts/details before investing \$\$\$. One thing we would alert everyone to is that CMA is not to be confused with Hank Bennett and his WDX program. The foregoing data was rcvd by one of our members who is on the mailing list of O'Connell Associates. (Who, what, where are they???? Please advise!)

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SUPPORT NASWA VIA FRENDX!!

SURVEY STATISTICS

In March of this year, Friendx contained a survey form; This form was mailed to over 500 memberships in NASWA and it was requested that they be completed and returned to club Hdqs no later than April 15th. The following statistics are based on the number of those forms returned...199. It means that more than 300 members did not respond/cooperate.

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<u>AGES OF MEMBERS</u>		<u>MARITAL STATUS</u>		<u>YEARS IN NASWA/HOBB</u>	
Years of age	Number of members	Married	Single		
10-14	3	0	3	1	94
15-19	44	0	44	2	32
20-29	52	11	41	3	34
30-39	38	15	23	4	20
40-49	19	11	8	5	13
50-59	24	20	4	6	3
60-69	17	16	1	7	1
70-79	1	1	0	8	1
80-over	1	1	0	9	1
				10-over	0
					46

MAKES OF RECEIVERS USED

Aircastle	1	Hallicrafters	28	National	9
Ameco	1	Hammarlund	29	Nordmende	2
Collins	1	Heath	20	Norelco	1
Drake	47	Knight	7	Panasonic	3
Eddystone	2	Lafayette	6	RCA	2
Eico	1	Magnavox	1	Realistic	19
Galaxy	4	Marconi	1	Scott	1
Grundig	2	Masterwork	1	Zenith	9

(Note: Where more than one rx was listed, only the first was counted as main one used)

ANTENNAS USED

Longwire	103
Dipole	67
Inverted L/V	12
Built-in	7
Windom	2
Joystick	8

NUMBER OF CLUBS BELONGED TO OTHER THAN NASWA

NASWA only	103	1 other	58
2 other	24	3 other	4
More than 3 other		7	

(Note: This excludes clubs of Radio Sta.'s.)

COMMERCIAL PUBLICATIONS BOUGHT OR SUBSCRIBED TO REGULARLY

WRTH	158	Comm.Hndbk.	102	Comm.World	79	EI	23	EE	34	PE	42
All six	17	None	15	WRTH only	28						

FAVORITE FRENDEX SECTION

Hdq	7	QSL	43	NR	6	LR	60	FS	15	SWC	41	All	7
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ACTIVELY COLLECTING QSLs

Yes	168	No	31
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AVERAGE NUMBER OF HRS PER WEEK SWling/DXing

Hours 10 or less	42
10 or more	126
Varies	31

COMPLAINTS

Of the 199 forms submitted, 37 had complaints i.e., 17 dislike NR for one reason/other; 20 prefer LR listed by country or time rather than by freq.

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OUR LADIES



GINETTE BARRATT



PAULINE EYNON



MILDRED MARSHALL



LUANNA MATTHEWS



SARA STILLMAN



MARION ELY



BARBARA MARKS



ALBERTA SHAW



LUCY JEN HUANG

See next page for info/data on these NASWA ladies. We are proud of each and every one of them!

MEET OUR LADIES

GINETTE BARRATT, Montreal, Canada. Wife of member Frank Barratt who is one of the chief officers/editors of Quebec DXers Club. She is an accomplished DXer, has verified over 45 countries, uses a Drake SW-4 receiver and SWL-7 Mosley dipole antenna. Says Ginny, "I have been in the hobby for several years, or to be more frank, ever since my husband forced me into it. In any case, I enjoy it very much!"

PAULINE EYNON, Canfield, Ohio. A physical education teacher for high school girls, Miss Eynon is a newcomer to the hobby. She uses a Panasonic RF-1600C receiver w/built-in ant. She enjoys SWLing and hopes to learn more about it via Friendx and the club Pro's. Other of her interests include travel and photography.

MILDRED MARSHALL, Devils Lake, North Dakota. A retired school teacher, Mildred is mom of Larry Marshall who once served as NASWA 'Friendship Corner' editor prior to joining the USNavy. She is a very active DXer, supports the club regularly. Her rx is a Hallicrafter SZ-122 with main antenna being Mosley SWL-7. Other of her hobbies are stamp collecting (USA and UN) and flower gardening.

LUANNA MATTHEWS, Columbus, Ohio. Wife of our SWC editor, Bill Matthews, Luann is not directly engaged in the hobby, but she is very much a part of NASWA in that she does the typing of stencils for Bill each month. We all owe her thanks and gratitude!

SARA STILLMAN, New York, New York. An active businesswoman, Sara relaxes when she can by doing some SWLing. Her receiver is a Zenith TransOceanic w/built-in antenna. Although not a serious DXer, she supports the club by promoting goodwill and friendships and has the distinction of being the NASWAer to donate largest sum to our treasury.

MARION ELY, Del Ray Beach, Florida. Marion is retired and takes care of her husband who is also retired and an invalid. She is an SWL and a DXer. Equipment includes a Drake SW4-A, Hammarlund HQ-145C and Zenith TransOceanic. Antennas are a Mosley SWL-7 dipole and a JoyStick. She is a member of seven clubs other than NASWA.

BARBARA MARKS, LaGrande, Oregon. Wife of our NewsRoom editor, Tony, Barb works as a secretary and is therefore a good typist. Not interested in the hobby, she nonetheless is a big help to Tony and NASWA by typing stencils when her OM is busy with other tasks re vocation or avocation and baby-sitting. She is due many thanks and plaudits.

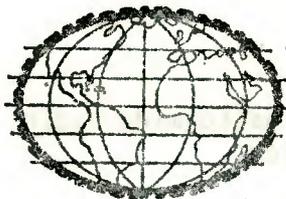
ALBERTA SHAW, Norfolk, Virginia. Mother of two girls, wife of our Corresponding Sec., Ed Shaw, Alberta is another of the ladies who, although not active in the hobby, is an asset to our club. Many times, many ways she helps both Ed and Hdqs with various tasks and chores which lessen the burden. Some kinda 'Southern Chicken', we are grateful 100%.

LUCY JEN HUANG, Bloomington, Illinois. Associate Professor of Sociology at Illinois State University, Dr. Huang is wife of member G. Alan Hickrod. Born in South China, she has taught students, both in college and university, for 15 years. She is an American citizen. Using a Drake SW4-A and longwire antenna, she enjoys SWLing and, as can be expected, she likes to listen to Taipei or Peking due her major interest is in the social aspects of life in both China's.

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There are other lady members in NASWA, but the above are the only to submit snapshots or photo's to date. Perhaps at later date we will have these others.

Once again we would like to point out that both color or black and white shots can be sent/used for our photo pages. Also, please do not submit any larger than 4x5" as they need be cropped before going to printer. Larger ones take up too much space, allowing only a very few to be fitted into allotted space. Thank you!



# SHORTWAVE CENTER

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

Deadline 15th of the Month  
Your support is solicited!

## A VISIT TO RADIO JAPAN Glenn Hauser

Besides spanning the oceans by twisting dials, yours truly visited Japan in the flesh last summer. After a week at the spectacle of Expo 70, it was on to Tokyo where a visit to Radio Japan was on the agenda.

I was lucky enough to be in Tokyo when most of the smog was somewhere else. But it was surprisingly damp and cool for June, in contrast to sunny Osaka. After a long but swift "Bullet" train ride and a short taxi hop, I arrived at the old NHK building not far from the Ginza.

Radio Japan was in the midst of its 35th anniversary celebration. But I soon found out that my visit too was a bit of an occasion. Although Radio Japan reaches millions of people around the world, and has contact with many of them through the mail, only about three Americans drop in during a year's time for a personal visit.

On the ninth floor I was met by Miss Kimi Kawanaka, who warmly welcomed me on behalf of the North American correspondence section. In fact, she took the day off to guide me around NHK's extensive offices and studios. As one might expect, the correspondence section had several long tables overflowing with letters from all over the world. I envy philatelists working for NHK! The tables were also full in another part of the large room, but of newspapers instead of letters. Most of them were domestic, destined for translation and quotation on Radio Japan's press reviews. Various producers also work on their assignments in this area. Among those I met was the man responsible for "Let's Learn Japanese".

Studios filled the other end of this floor, behind the thickest soundproof doors I've ever seen--outside a bank. Live newscasts in various languages were on the air from some of the studios, while in others feature programs were being recorded.

Most programs, except news, are recorded on banks of Sony multitrack tape machines. The control room is automated; a punched tape controls exactly when each tape starts and stops. This way the task of programming several shows simultaneously goes smoothly, while a couple of engineers keep an eye on things.

On another floor I met an American who works part time as a proofreader. Although English is a standard subject in school, Radio Japan wants to be sure no errors of grammar or usage slip through. And a good idea, too. Those Japanese who have completely mastered colloquial English are no doubt as rare as those Americans who have mastered Japanese. Even my guide and I had trouble communicating, although she's quite fluent in writing. The proofreader revealed that while working for NHK means a lot of prestige, the pay is poor and the chances for an American to advance in the organization are nil.

As I toured the building, I was bubbling with questions, but no one I met had knowledge of the overall operation. Everyone was very much involved in his own little niche.

Elsewhere in the building is the master control center for domestic NHK radio and TV. Most impressive was the fact that all the complex switching, color video and audio equipment was Japanese made--except an IBM automatic logger which didn't work.

A VISIT TO RADIO JAPAN  
(continued)

Like Tokyo itself, NHK operations are wide-ranging. NHK has three nationwide radio networks and two TV networks in addition to the international service.

A new broadcast center is being built in the suburbs next to the Olympic stadium. Already in operation in the new building were several huge television studios, eclipsing such American counterparts as NBC Burbank. Some distance north of Tokyo are the shortwave transmitters, at Yamata and Nazaki. These sites are part of the telephone company, Kokusai Denjin Denwa, which operates point-to-point transmitters as well. Unfortunately, I did not have a chance to visit this part of Radio Japan.

As for Japan itself, suffice it to say that it's a modern, booming country, in many ways already surpassing the USA. Most people were proud but friendly. Several times total strangers offered to help me find my way through Tokyo's bustling subway stations. And the Japanese woman is exemplified by NHK's home service announcers. Although the language may be incomprehensible to us, their bubbly good humor comes through.

Visiting Japan was an enthralling experience for this American. If you get a chance to go, don't pass it up. But before you hop on the next 747 for Tokyo, let me warn you not to deceive yourself into thinking you can get by speaking English. Even at multi-lingual Radio Japan I learned it's essential to know some Japanese; the more the better.

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SW DX-ING: WHAT NEXT?  
Alan Thompson  
Part II

Just how far are we going to go along this trail before the DX-fraternity splits into two camps, I wonder? I have a feeling that the next five years will see a real division in the hobby - on the one side will come those who will want to listen to the DX again, at good quality and for the sake of the programme content; on the other hand, there will be the band of technician-DXers still pursuing the hard-to-get DX with the technical achievement of hearing and taping it as their goal.

Maybe you feel that this is a rather far-fetched theory but the facts do not seem to bear this out! Already we have a large number of relay stations operating near the Equator with the result that they are capable of putting in, with a high standard of regularity, good quality signals into their target areas. As the years pass, it is reasonable to assume that they will increase in numbers, thereby offering the listener a greater choice of radio programmes even if his equipment isn't the very latest and best that is on the market. In this way, there could be a 'throw-back' to the situation that existed in the 1930's and 1940's since the high-powered 'beamed' station will normally be capable of putting in such a high-power signal that the underlying low-power DX station will never be heard without specialist equipment and something approaching an aerial farm. It bears mentioning that these are the people that interest the radio stations: a regular audience in a particular area that is capable of hearing them at quality that makes their programmes worth listening to -- reports from DXers of the SINPD 22422/1 variety are just curiosities and are of little value to either the Engineering Staff or to the 'powers-behind-the-scenes' who conceive the existence of that particular service. Overseas services - wherever they originate: be it Washington, London, Moscow, Peking, Delhi, Berne or Stockholm! - have one objective: to 'sell' the country of origin to the listener. It's a fact that is often overlooked - the DXer is of no importance to them UNLESS he is a listener to their programme content, too!

What of the 'technician'? No doubt, he will still be with us and will still be filling his shack (I expect I shall be one of them!) with the latest piece of spin-off from the

Exclusive

THE LOUDENBOOMER REPORT

Exclusive

So! We've all survived another winter, that is us folks up north anyway. And summer-time is with us at last! Great, eh? All that golfing, boating, fishing, swimming and picnics, etc. A bit of vacationing from the old receiver if you will! After all, the QRN is pretty high and the shack is rather hot. But it dont take long until you are wishing for some action in the DX department. Thus, as a public service, this months Loudenboomer Report presents some hints on "What to do til the DX season Returns".

To begin with, you might collect yourself a ladder, climb up and unsnarl the 100' of antenna that managed to get thoroughly entangled in that weeping willow tree during that thunder and wind storm this spring. Once you've got that done, get out some brillo pads and polish the wire so the copper shines again. And whilst your getting involved with things technical, how about having your receiver checked out...maybe your dial cord has some slack in it or the main tuning knob needs put back on the shaft.

And, you could set up a card table in the back yard, pour yourself a cool one, then write up the 27th and 41st report to Radio Jaen and Radio Nacional Espejo respectively. Though it probably wont do any good, it will at least help you keep your typing finger in good shape.

How about putting a short wave converter in your car, boat, camper, plane or your bike (motor or otherwise) and trying portable DXing?

Maybe you could offer to mow lawns, wash windows, etc. Save all the money you make at these tasks so you can attend the annual ANARC convention. Huh?

You might also write a few articles for the International Worldwide Continental DX Assn. bulletin. We are always looking for new and interesting prose! Here are some subjects you might consider: "Homemade DF equipment for the Novice DXer", "A Biography of T.X. Thrush", "Rolling your own Capacitors", "A simple conversion formula for changing Meters to Megahertz", and we can always use a report form in Mbwane if you happen to be conversant with that language.

Perhaps you'll give some thought to cleaning out your shack. Try filing all the letters you received during the past season. And do you really need that copy of Radio Today publicity release? How about that old fall 1968 Radio Nederland Far East sked? Or that years worth of bulletins dated 1966, from the Southwest States DXers Alliance? Keep in mind, Ya clean shack is a happy shack! (Loudenboomer Report September 1965).

If you really insist on doing some DXing, how about logging all the VOA stations. It's about time you got around to that! You could also start a real effort to verify the station that's bugging you the most. Take an hour's log on them for the next 35 to 40 successive days and see how a five pound reception report grab's them!

Remember to take a breather halfway through mowing your lawn and try again to explain DXing to that next door neighbor who thinks you are a real wierdo. And wait till your VOA QSLs arrive so you can convince him you dont just listen to Victor Sylvester or Tahiti Hattie.

Lastly, if none of the foregoing whets your appetite, try plugging your mike into your tape recorder, and plug your earphones into its speaker jack...talk/sing to yourself. Then play the tape back backwards...could be you will come up with one of the most hot selling pop tunes of the year.

Well, that should help you through the upcoming difficult summer period. Be sure to let me know how you make out.

...Charlie Loudenboomer

ANARC REPORT

Note: In lieu of usual report by NASWA-ANARC REP-Gray Scrimgeour, this months de Hdqs.

In the mail this month was a letter from a NASWAer who is also member of another club. Said letter contained what we believe to be a good question and which we will effort to answer justly and factually. The question was, "Being I am a member of a certain club that is having serious internal riff at present time, I am wondering why action cannot be taken by ANARC, since this certain club is an affiliate, to either be mediator or to intercede for the good of the hobby. Just what good is ANARC?"

First it should be pointed out that ANARC is not a governing body and therefore has no jursidiction over any of its affiliate member clubs. ANARC is a group of fellow clubs enjoined together to cooperate for betterment of all concerned regarding the DX hobby. It has no powers and has no right to interfere with policy or operation or internal problems/troubles of member clubs. As for acting as mediator, this possibly could be arranged if officers of the club in point were to officially request from ANARC Hdqs, but as stated, ANARC has nothing at all to do or say, in official capacity, as to the functions, let alone internal riff, in a member club. B.E.

ANARC Convention plans are moving right along! Convention officially begins at 7 EDST on Friday, 23 July and will last until 12 noon EDST on 25 July. It will be held at the Holiday Inn-Airport, Indianapolis, Indiana. There will be equipment displays, talks by various well-known DXers (both SW and MW) and there will be door prizes. Among those notables who plan to attend are; Don Jensen, Al Niblack, Gerry Dexter, Dr. Richard E. Wood, and ANARC Exec.Secretary-Wendel Craighead. NASWA Corresponding Secretary-Edward Shaw also hopes to be in attendance. For further info/data, write Serge C.P. Neumann, RR4, Box 252, Anderson, Indiana 46011, or, if you plan to attend, complete the below registration form and mail to him. If it is at all possible, we urge you to be there!

Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Arrival date \_\_\_\_\_ Departure date \_\_\_\_\_

Courtesy car from Airport? \_\_\_\_\_ Mode of arrival \_\_\_\_\_

Requirements (check one)

\_\_\_ Twin Room, 2 double beds - 1 person \$16.80; 2 persons \$19.95 including tax

\_\_\_ Single room, 1 double bed- 1 person \$14.70; 2 persons \$17.85 including tax

Organization Association of North American Radio Clubs

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(To assure your reservation, complete the above form and mail with your \$10.00 registration fee. Check or Money-order for registration fee should be made payable to Serge C.P. Neumann and "Convention Committee" should be written on check. Mail now!!!!

Serge C.P. Neumann  
RR 4, Box 252  
Anderson, Indiana 46011

PLAN NOW TO ATTEND THE 1971 ANARC CONVENTION. MEET FELLOW MEMBERS/DXers. HAVE A BALL!!

SW DX-ING: WHAT NEXT?  
(continued)

Space Program or the latest 'surplus' release equipment that can be used on the SW-bands. Already the old Wavemeter has given way to digital read-out (and, thereby, reduced the pleasure of DXing immeasurably!). With the calibration of the 'old' receiver, the check with the wave-meter always gave one the thrill that this time it was going to be something really 'good' DX-wise: now, your only 'kick' is checking the WRTM against the read-out. Big deal! By 1980, no doubt, the DXer with the well-lined pockets will be able to dial his frequency: press a few buttons and read out the Great Circle radio path from his computer: align a couple of antennas in the given direction at the press of another switch: switch in the diversity unit to automatically choose the best signal at any given moment: couple in the 'lock-on' device with another button .... and then sit back and listen to a 200-watter 10,000 miles away at S9 / 40db. Just like several thousand other DXers with the same gear. What fun!!! What a hobby!!! No doubt, by 1980 the FBIS List, too, will be available in a form that can be fed into a memory bank of a small computer at the press of a button: likewise the WRTM and all the bulletins our friend receives. It will save him the effort of having to check for himself what corresponds to his digital read-out figures. By 1990, we ought to be able to eliminate the DXer altogether as advanced electronics should be capable of performing all the setting-up functions for him, recording the signals heard, writing the report --- gee! he may still have to mail it himself.

Thank heaven, there is just one glimmer of reason in all this! The demand for radio-telephone channels is decreasing year-by-year with the introduction of communications satellites. Already, there is a migration of BC stations to out-of-band frequencies and a suggestion that there may - in the not too distant future - be an international conference to re-allocate the BC spectrum. If that occurs, then there is still hope for us all before technical development goes totally mad. The chance that a much greater part of the SW spectrum will be allocated to BC - IF that comes then DXing may again be a joy and not just a technical exercise in which the size of one's pocket-book becomes the yard-stick by which one can judge one's abilities as a DXer. The true DXer is the one that manages to hear 100 countries on an old 4-tube receiver NOT the 200 country man with a 22-tube \$2,000 receiver and a dozen different antennas to choose from. Let's hope, for the sake of the hobby, that the little man gets a chance in the year's ahead: if not, many will join the ranks of the listeners and DXing, in the truest sense of the term, will become the prerogative of the moneyed technician. No longer will it be a hobby but a sort of part-time profession for the rich and privileged! Perish the thought!

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FROM DIAS TO RIAS - 25 YEARS OF AMERICAN RADIO IN BERLIN

It began with DIAS, Drahtfunk im amerikanischen Sektor, (Wired radio in the US sector), which broadcast the first five-hour programme on 7 February 1946 at the behest of the American military authorities in Berlin.

The programme consisted of music, news bulletins and readings from books that had been banned in the Third Reich. DIAS quickly became RIAS, and now, 25 years later, this is as much a part of the Berlin scene as the Sender Freies Berlin (SFB).

Originally the American broadcasts were only meant to be a provisional measure, a counter-weight to the Berliner Rundfunk which had been broadcasting under the auspices of Soviet controlling officers and communist officials from the old broadcasting centre in Masurenallee since May 1945.

RIAS  
(continued)

Berliner Rundfunk sent out ideological propaganda in the name of the Party, but the supreme law of RIAS was that it should be objective in all its broadcast. It should not attempt to influence people any more than the minimum that can be expected of people who have opinions and are free to express them.

This is a basic principle that still applies in the seventies. In this respect RIAS has a better starting position than most transmitters. Its head of broadcasting is the United States Information Service. RIAS is an American institution and is financed by the taxpayer. Its annual budget is approximately 27 million Marks. By way of comparison the budget for Deutschlandfunk (DLF) is about sixty million Marks.

The American broadcasting station in Berlin has an advisory committee of Americans, usually made up of four or five directors. No political party can attempt to swing the balance of the programmes in its favour. There has been no attempt by the Americans either to colour the programmes in their favour.

RIAS is aware that the most attentive audience listens across the Wall and for their sakes it is essential to counter the constant flood of Communist party propaganda with matter-of-fact information which remains credible and critical, criticising the West whenever necessary. There is no advertising on RIAS. This allows the greatest amount of flexibility in programme planning especially when major events such as the Hungarian Revolution and the invasion of Czechoslovakia have taken place.

RIAS is a political station. A glance at the programme proves this point. Twenty-three percent of all broadcasts are of a political nature.

Since 1952 the radio station has broadcast 24 hours a day. In this time news bulletins are given 23 times. The radio station is in another respect a political organ. It is a part of the American presence in the free part of the city. This is a point that is repeatedly being stressed in Washington. Figures show just how seriously RIAS is taken on the other side of the Wall. About 400 jamming stations have attempted to make it impossible for East Berliners to receive RIAS. It can only be heard on three VHF frequencies with a range of about 100 kilometres without interference.

Obviously the Communists' spoiling tactics have not had the desired effect since 20,000 listeners' letters arrive at RIAS every year from the GDR and East Berlin. Only one in five of these is sent direct to the radio centre in the Schöneberg district of Berlin.

In 1961, just after the Wall had been thrown up, RIAS introduced its record request programme "Music knows no frontiers". Since then 139,983 greetings have been read out of which 20,774 came from the communist side of the Wall.

Treffpunkt (Rendezvous) a magazine programme for young people, with beat music and often very critical contributions has met with a great response. 36,000 young fans have written in to the editors of this programme in the past two and a half years, of which more than 11,000 were in the other part of Germany.

Christa-Helga Beshring in the  
GERMAN TRIBUNE...via Rick Anderson

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BBC EXTERNAL SERVICES ENGINEERING

The External Services use a total of seventy transmitters, forty-four of them at sites in the United Kingdom and twenty-six of them at relay bases overseas. The UK trans-

BBC EXTERNAL SERVICES ENGINEERING  
(continued)

mitters carry the entire output of External Services: most of them are short-wave transmitters, but certain high-power medium- and long-wave transmitters are used for the European Services, which are also relayed in West Berlin by one medium-wave and one VHF transmitter. The UK transmitters are in process of being modernized. Six wartime transmitters of 100 kW at Skelton have recently been replaced by six 250 kW units, and work is in progress on the aerials at Rampisham, Daventry and Skelton.

A new relay station came into service on 1st June 1969, serving India and Pakistan, Afghanistan, Iran, the Arabian Peninsula and the Gulf area. This is the Eastern Relay Station, which operates on medium waves with a maximum power of 1500 kW and broadcasts both the World Service and vernacular services to the area.

The East Mediterranean station operates medium-wave relays for the Arabic Service, Persian Service and World Service. It also relays these and other services on short waves, covering the Middle East and parts of Asia, Africa and Europe. The Arabic Service is also relayed by a medium-wave transmitter in Malta.

The BBC Far Eastern Relay Station relays on short waves the World Service and most of the language services for South and South-East Asia and the Far East.

The Atlantic Relay Station on Ascension Island uses four 250 kW short wave transmitters and carries the World Service, African Service, French Language Service for Africa, and the Latin American Service. It has improved reception of BBC programmes in West, Central and South Africa, and in South and Central America.

BBC....via Anthony Marks

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A TREATISE UPON SWL RECEIVERS, ANTENNAS, SWL GEAR, AND RELATED GADGETRY

Edward Shaw

Part II

**Pre-Amplifiers** - This is simply a small external RF stage amplifier. It takes the signal from the antenna, amplifies it slightly before giving it to the receiver. It has the advantage of boosting sensitivity of receivers and is perhaps one of the most useful devices for the SWL. One must remember that it also may boost atmospheric noises, but a good quality RF pre-amplifier will give a better signal-to-noise ratio than the receiver alone. May be obtained from Allied Radio Corp. It is manufactured by Ameco under the model no. PCL-P Nuvistor Pre-Amp.

**Noise Blankers** - Many receivers have a rudimentary ANL (Automatic Noise Limiter) circuit. It works by taking off the nerve-shattering peaks of electrical disturbances before they become audible to you. At the same time, some signal loss may be experienced. No known commercial sources offer these and they are usually made by the amateur himself. Various designs can be found periodically in Popular Electronics or the Radio Amateur Handbook. Some noise limiters are quite effective, but are designed to filter only certain kinds of electrical disturbances. Don't expect them to cure your atmospheric QRN problems. They are designed for such noises as ignition, mixers, electric blankets, and other similar RF "noise" which cause a loud, unexpected crackle of static. Lightning is the main producer of such noise.

**Antenna Tuning Units** - Excellent devices which function simply and match your antenna's impedance to that of the receiver resulting in optimum signal reception.

A TREATISE UPON SWL...GADGETRY  
(continued)

Their performance is usually subtle and may only benefit certain bands by a few precious db, but to the serious DXer, it might make the difference between a readable signal and an unreadable one.

**24 Hour Clocks** - An essential instrument in the SWL hobby. Some means of determining GMT (Greenwich Mean Time) must be used as most broadcast stations operate by this time. It is simply a clock that has 24 hours on it instead of twelve and, consequently, completes one single revolution of its hour hand in a day instead of two. Obtainable from Allied, Lafayette, Gilfer, etc.

**Tape Recorders** - Almost a necessity to the MW and SW monitors who do not understand the language being heard. It is useful for recording programs for future reference, or the recordings themselves may be mailed to the broadcaster on small reels as absolute proof of reception. A recording, incidentally, makes the best report as it enables the broadcaster to hear for himself how he is being heard.

**Maps, Books, and Charts** - Certainly, maps are necessary to locate the countries you succeed in finding. They are decorative to your shack wall, too. A great circle map is particularly useful when erecting an antenna as it permits you to determine from what direction signals will be coming for a particular area of the world - usually not what you'd think. Many fine books and pamphlets are available on the subject of amateur radio and its related hobby of SWLing or DXing. To list one or two, please read below and keep in mind that these are not necessary for enjoyment of your hobby, but will become necessities as you progress and become more adept at DXing. The World Radio and TV Handbook, published in Denmark is perhaps the most singularly important publication used by the SWL. It contains an acceptable listing of all radio frequencies used in Short Wave broadcasting, addresses of most broadcasters, as well as their schedules, and brief descriptions of their programming and identity signals. How To Listen To The World is another excellent publication for the beginner and contains most information you'll need to advance in the hobby. Short Wave Voices of The World is a rather good source document for all hobbyists and is a newcomer to the list of handbooks. All of these can be obtained from at least two sources which cater to the SWL hobby:

GILFER Associates  
Box 239  
Park Ridge, N.J. 07656

and

SWL Guide  
218 Gifford Street  
Syracuse, N.Y. 13202

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NEWS FROM RHODESIA

When the President, Mr. Clifford Dupont, opened the new broadcasting centre in Salisbury last autumn, he praised the Rhodesia Broadcasting Corporation for sustaining morale in the face of outside propaganda and for playing a part in creating peaceful conditions.

Few countries had been subjected to such a barrage of hostile propaganda over the air as Rhodesia. This propaganda was directed at all Rhodesians, both black and white, and the Broadcasting Corporation had played a successful role in combating this insidious offensive by sustaining morale in the heart of the nation.

It was soon evident, said the President, that far more powerful transmitters were needed

NEWS FROM RHODESIA  
(continued)

to ensure that Rhodesia's case could be heard inside--and if necessary outside--the country's borders. "These transmitters were obtained and have played no mean part in creating the peaceful conditions in which we live," he added.

Mr. Dupont said a few years ago it was accepted practice that no member of the British Empire attacked another over the air waves. "This practice, and the Empire, have both dissolved," he declared. Rhodesia nevertheless enjoyed the benefits and courtesies which flowed from good neighbourliness with South Africa. Malawi and Mocambique, he said, adding that the ties with South Africa were particularly close.

"I am informed that there is never an occasion when the SABC is not prepared to extend generous co-operation in the technical and programme fields," he concluded.

Among those who attended the opening ceremony were Dr. P. J. Meyer, chairman of the Board of Governors of the SABC, and officials of the S.A.B.C. The chairman of the Rhodesia Broadcasting Corporation, Mr. J. M. Helliwell, said: "In order to provide at all times a technically first-class reception of our radio services in all parts of the country, we must plan for the eventual introduction of a system of frequency modulation transmission."

RHODESIAN COMMENTARY...via Rick Anderson

While certainly rather biased, the information in the above article was considered to be important for inclusion in the SWC...news of the R.B.C. is not too frequent. A photo with the article stated the cost of a new broadcasting complex being R.\$ 300.000. (WAM)

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AFTER 40 YEARS IN RADIO, THE VATICAN EYES TV

On a cold February day in 1931, Guglielmo Marconi, the father of radio, motioned Pope Pius XI to a microphone standing in the Vatican gardens.

Quoting the Old Testament, Pius XI exclaimed: "Hear O heavens, what I am about to say; hear O earth the words of my mouth. Hear all peoples..." Then he read the rest of the first discourse broadcast over Vatican Radio, built by Marconi.

Since that day, three more Popes-- Pius XII, John XXIII and Paul VI --have beamed to the world their missionary messages about the Roman Catholic faith, pleas for peace and for social justice. Forty years later, Vatican Radio has developed short or medium-wave broadcasts in 32 languages--16 of them languages of the Soviet Union and Communist Eastern Europe. It also broadcasts in Chinese. Now the Jesuits--who have always run the radio station--are looking toward the day when the Vatican can beam television programs to many countries. What's needed to justify the expense of a TV station, the radio's directors believe, is satellite transmission that would not depend on ground relays but could project programs directly to receiving sets on Earth as did TV cameras used by astronauts on the Moon.

In the nearer future, Vatican Radio probably will begin producing videotapes to be offered for broadcast to the television stations around the world. One source said a studio already has been reserved for this project. Efforts to improve radio broadcasting, meanwhile, are being stepped up. Vatican Radio perennially has faced two sizable obstacles:

---Short-wave transmission reaches relatively few people.

---Programming, bound up in expositions of Catholic teaching and under the watchful eye of a conservative Roman Curia, has rarely made for exciting listening.

AFTER 40 YEARS IN RADIO, THE VATICAN EYES TV  
(continued)

Rev. Giacomo Martegani, a 69-year-old former Jesuit assistant superior general who now directs Vatican Radio, has been chipping away at both these obstacles. To get more listeners, he has plans for strengthening the radio's 1000-kilowatt complex of transmitters, especially for medium wave broadcasts, and for more links with long-wave stations that air programs taped at the Vatican.

Already, Spanish and Portuguese national radios broadcast Vatican programs once or more a week. So do stations in Chile, Mexico, Colombia, Venezuela, San Salvador and Bolivia. French-Canadian radio exchanges programs regularly with the Vatican. Taped programs also are sent to Manila's powerful Catholic station, Radio Veritas, and to both French-language and English-language stations in Africa.

Of the radio's second problem, content, Fr. Martegani says: "There is an almost daily effort to make programs more appetizing." He cited the introduction of female voices to Vatican Radio as one solution, begun within the last five years. Thirty lay women and 10 nuns work for the radio out of a 145-person staff--although less than half of them actually write or air broadcasts. The rest are secretaries, librarians and translators.

Rev. Jorge Blajot, program director, has tried to change the preachy tone Vatican Radio had a reputation for, even to introducing some light music. There is now more general news on the air and it's presented more as information than as religious instruction or propaganda. There also are interview shows and round-table discussions, which get away from the tradition of presenting a single line of thought on any one topic. Still, Fr. Blajot admits, the latitude for discussion isn't so great that "we would bring a Communist in to discuss politics." Although the topics of last year include divorce and problems of youth, Fr. Blajot said the radio "does not favor things that do not have Vatican approval."

Last December, the authors of the rock opera "Jesus Christ Superstar" were interviewed on Vatican Radio. The album has Mary Magdalene falling in love with Jesus and singing, "Should I bring him down--Should I scream and shout--Should I speak of love--Let my feeling out?" Hardly Vatican Radio's standard fare.

Of greater concern to Vatican Radio than musical programming is its reach behind the Iron Curtain, where millions of Catholics are limited in their religious practices, if allowed any at all. How great an influence does the radio have? "It's hard to say concretely," says Fr. Martegani. "What we know for certain is this: Vatican Radio is heard more than we probably think in all these countries as a free and true voice." He said the radio had begun to beam Latin rite Masses to the Soviet Union "upon the request of a Russian listener." Whether the listener ever hears that Mass is in doubt. Since 1969, the Soviet Union has reportedly again been jamming some Vatican Radio transmissions. In recent months Bulgaria, too, has resumed jamming.

The Soviet Union and its satellites regularly jammed Vatican Radio until 1964, when they all stopped. Fr. Martegani thinks the halt had something to do with the Communists' fascination with Pope John XXIII and the detente he promoted with the Communist world. The air waves into Poland still are clear. Since 1958 Polish authorities have let Stefan Cardinal Wyszynski make five visits to the Vatican. Each time he has broadcast a message to the Polish people over Vatican Radio.

Patrick O'Keefe in an Associated Press  
dispatch.....

BOSTON GLOBE...via Michael Macken  
unnamed paper...via Andy Kerr  
(Oregon)

SPEAKING TO THE WORLD WITH COMPUTER-CONTROLLED 250 kW HF TRANSMITTERS

"Speaking to the World" is the theme of an airmail postage stamp to be issued by the Canada Post Office this summer to commemorate Radio Canada International. The special stamp issue will coincide with the opening of the CBC's 250 kW transmitters at Sackville, New Brunswick. Early in July 1971 the 50 kW transmitters, which have been in operation since the CBC International Service began regular transmissions to Europe in February 1945, will be supplemented by the first two of five 250 kW transmitters. These transmitters are scheduled to carry our European Service transmissions. The transmitters, designed for the computer age by the Collins Radio Company, have many new features including 12-second tuning, computer-controlled scheduling and unique protective devices. The new transmitter system will be controlled by a computer as directed by the application/executive program loaded into the memory of the computer from a magnetic tape. Our transmitter operator will use a teletypewriter to communicate with the computer for the purpose of advanced scheduling, performing of diagnostic and monitoring routines, and to accomplish other on-line status changes as required. With Direct Digital Control (DDC) all five transmitters can be controlled from a central teletypewriter position. As many as 100 programming conditions can be rescheduled for the new transmitters up to 24-hours before the actual requirement.

Radio Canada International's QSL card commemorating the installation of the new transmitter system will be issued in July on the day regular programming is inaugurated. Send your reception reports to Radio Canada International, Box 6000, Montreal 101, Canada.

Radio Canada Short Wave Club Bulletin  
.....via Michael J. Macken

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RADIO DIFUSORA POPULAR  
Cesar Objio

Radio Difusora Popular is the name of a station that formerly operated in San Cristobal, Dominican Republic. The first time I heard them was in 1966 on the frequency of 9960 kcs. but announcing as 4980 kcs. After they identified and mentioned an address, I visited them and gave them some information as to what DXing was; they were very kind, showed me the small place and the transmitter which was giving them some trouble, which was the reason why they were heard on 9960 kcs. instead of on 4980, the frequency assigned by Telecomunicaciones. Later on, the station was closed down as they could not compete with a local medium wave station: Radio San Cristobal on 1450 kcs. long before in operation.

Some time later I heard that they had moved to another town: Sabana Grande de Boya, and name became "Radio Boya". Even though they still announced their frequency as 4980 kcs. when they relayed some sport or news program, as advertised in newspapers, I could not hear them. But the station was always mentioned in special events when relaying on a network. I came to the conclusion that they were probably operating on medium waves on a frequency covered by a Santo Domingo station as they were not heard either in medium waves or in short waves. Nobody could give me the information needed, so I decided to investigate by myself, and the date was set on Sunday, April 4.

Sabana Grande de Boya is a town with a population of 7526 inhabitants, not so far away from Santo Domingo, about 35 miles north-north-east on a straight line, but some 55 or 60 miles on the road. Two hours were spent to reach the place through a narrow and partly dirt road in a sugar cane plantation district. As soon as I arrived the frequency was noted to be about 1310 kcs. on a transistor set, with wide splashing to both sides.

A visit to the station gave me the satisfaction of meeting again the same person I had talked to in San Cristobal 5 years ago, Mr. Juan Aquiles Gonzalez, owner of the

RADIO DIFUSORA POPULAR  
(continued)

station. The house was quite small and made of cement blocks. A living room was about 5 x 7 feet with two seats and some young lads were chatting inside. Hanging on the wall was a framed certificate from the Voice of America for their relaying the first moon walk on July 1969. To the right, through a glass, a speaker could be seen announcing and playing records, mostly 45 rpm, all piled up on a small table in the narrow operating room, some 5 x 4 feet (no air-conditioning and terribly hot). Another room in the back was a little more spacious where an old transmitter waiting for repairs could be seen. The antenna was quite close to the house in the back, some 50 or 60 feet high.

Our talk was mainly about their working conditions, regrettable indeed, as business was not very good, ads were scarce and low-priced in the town, and to make matters worse a lightning bolt had struck the antenna burning most of the transmitter, about one month before. But they were not discouraged and repaired it quickly despite the difficulty of finding replacement parts in the country, because Onda Musical owner gave them some help. When asked about the frequency he insisted that they were operating on 4980 kcs., but that they were not heard on that spot, complaining that Ecos del Torbes in San Cristobal, Venezuela, always covered them. Optimistically they intend to keep on fighting against hardships and even obtain a medium wave frequency from Telecomunicaciones in the future. In all they operate from 10.30 G.M.T. when they start relaying news from a Santo Domingo station as they have no facilities for newsreels, till 03.00 or 04.00 G.M.T. daily. The transmitter is homemade with an output of not more than 500 watts. There is no telephone service in town and no address is necessary as "Radio Boya" is enough for a letter reaching the town. Some reports have been received from the United States and Europe, probably faked, as the station has never been heard outside the country on any frequency. He could not show them to me as he did not have them at hand.

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LOG REPORTING: IT WORKS BOTH WAYS  
Edward J. Insinger

I would like to call attention to the fine article written by David Crystal in the 1971 edition of How To Listen To The World, in which he stresses the importance of "volunteer monitoring", that is, the sending of several reception reports to your favorite or best heard shortwave stations. This allows them to better evaluate conditions at your location than one report could offer. And since you listen to a station on several occasions during the process of log reporting, you gain greater insight into their programming. This will certainly beef up your reactions and comments about their station -- and Mr. Crystal states that opinion ranks high with SW stations who desire feedback from an audience they never personally meet.

No one will argue the fact that log reporting requires more effort on the part of the SWL'er, but I think many serious DX'ers collect a certain amount of satisfaction knowing they are providing a valuable service to the SW station and to the continued success of their hobby. I have also found that many SW stations repay the monitor by replying in excess of what one would normally expect from a single reception report.

Monitor your favorite SW station(s) with a log of reports. Tell them about your reactions to the programs you tuned in. It will be appreciated!

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Your support is solicited for NASWA....report NOW! Coming: A series of articles about DXing in those "golden days of radio" by Barry C. Williams in Auckland, New Zealand



IRAQ

Radio Baghdad, Baghdad

Good; but sometimes slow; sends card w/  
full data.ISRAEL

Israel Broadcasting Authority, Jerusalem

Excellent; sends full data card.

JAPANFar East Network, Tokyo  
Nihon Short-Wave Broad. Comp., Tokyo  
Radio Japan/N.H.K., TokyoExcellent; sends card w/full data. New V/S  
Good; sends nice card w/all data.  
Excellent; sends nice cards, usually lacking  
time only.JORDAN

Radio Amman, Amman

Good; sends card w/full data.

KAZAKH S.S.R.

Radio Alma-Ata, Alma-Ata

Irregular; one card via Moscow in 5 weeks

KIRGHIZ S.S.R.

Radio Moscow, Frunze

Several full data cards w/site from Mrs.  
Stepanova at Radio Moscow  
One full data card from Mrs. Stepanova

R/S Rodina, Frunze

KOREA (People's Democratic Republic of)  
Radio Pyongyang

Irregular; when received, card has all data

KOREA (Republic)

Voice of Free Korea, Seoul

Formerly irregular; now excellent; full  
data card.KUWAIT

Radio Kuwait

Good; sends nice folder card w/full data.

LEBANON

Radio Lebanon, Beirut

Excellent; sends nice card registered

MALAYSIA

Radio Malaysia, Kuala Lumpur

Irregular; sends flag/map card w/no data

NEPAL

Radio Nepal, Kathmandu

Good, but slow; sends card w/full data

PAKISTANRadio Pakistan, Dacca  
Radio Pakistan, KarachiGood, but slow; full data from Rawalpindi  
Good, but slow; star card from RawalpindiPHILIPPINESFEBC, Manila  
Radio Mindanao NW, Manila  
Radio Veritas, Manila  
SEARV, Manila  
Voice of America, Tinang/Poro  
Voice of the Philippines, ManilaExcellent; sends card w/full data  
One letter for 2425 kHz  
Good; sends card w/full data  
Good; sends card with all verie info  
Excellent; regular card via Washington  
Fair, but irregular at times, card or letterQATAR

Qatar Broadcasting Service, Doha

One letter received; V/S: M. Shabid

R.S.F.S.R.

Radio Moscow (several Asian sites)

Many full data cards w/sites from Mrs. S.

RYUKYU ISLANDSVoice of America, Okinawa  
Voice of the United Nations Command, OkinawaExcellent; usual card from Washington  
Good; sends card w/full dataSARAWAK

Radio Malaysia, Sarawak (Kuching)

Good; sends veri card w/data and general  
verie statement.SAUDI ARABIA

Saudi Arabian Bcing, Jeddah/Riyadh

Good; card w/full data; Rpts to Box 37,  
Riyadh, Saudi ArabicSINGAPOREBritish Forces Bcing Service  
Radio SingapuraOne card w/full data received  
card w/verie statement; formerly irregular

SYRIA

Radio Damascus, Damascus

Irregular; now has card w/full data. F/ups to V/S: Atieh El Joudeh help.

THAILAND

Radio Thailand, Bangkok

Good; sends yellow card w/full data.

TRUCIAL COAST (DUBAI)

Voice of the Coast, Dubai

Several recent verie letters containing frequency and verification statement.

TURKEY

Radio Ankara/Voice of Turkey, Ankara

Good, but slow; sends card w/full data

TURKMEN S.S.R.

Radio Ashkhabad

One letter w/full data from Mrs. S.

Radio Moscow, Ashkhabad

Several f/ull data cards w/site from Mrs S

UZBEK S.S.R.

Radio Tashkent

Excellent; card w/full data direct

VIETNAM (NORTH)

Radio Vietnam, Hanoi

Good; sends form letter w/full data

VIETNAM (SOUTH)

VTVN, Saigon

Poor; one full data card received on visit to station in Saigon.

YEMEN

PDRYBS, Aden

Good; formerly irregular; several cards w/full data (except time) received.

Sincere thanks to Christopher for compiling the above list, which he advises is a summation of reports appearing in QSL REPORT in the period May 1970-May 1971, and the omission of any station may be interpreted as a lack of any QSLs from that station in the past 12 months.

SCOREBOARD

No.	Name/Location	HIC VIC		HIS VIS		HIC VIC		Prized QSL/KHz
							AFRICA	
1.	Don Jensen, Wisconsin	203	200	---	---	56	56	Radio Gambia, 4820
2.	Bob Padula, Australia	199	187	---	---	57	55	Radio Zambia, 2355
3.	Barry Williams, New Zealand	196	187	---	---	54	53	Radio Seychelles 4990
4.	Gerry L. Dexter, Wisconsin	193	190	837	613	54	54	Radio Gambia, 4820
5.	Bill S. Sparks, California	191	184	---	515	51	49	Radio Somalia, 4797
6.	James W. Young, California	188	131	---	---	51	32	Radio Gabon, 4777
7.	Ernest S. Behr, Ontario	188	123	855	175	52	28	R. Mogadiscio 7121
8.	Alan H. Roth, Connecticut	186	166	499	383	55	53	R. Biafra 7304 (dir)
9.	Marlin A. Field, Michigan	185	177	645	514	52	50	Mt. Nyeri Reg. Kenya
10.	Dan Henderson, Maryland	182	155	---	---	49	41	FEBA Seychelles 15165
11.	Marvin E. Robbins, Nebraska	182	152	678	363	52	45	R. Katanga 11865 kHz
12.	Dr. T. B. Williamson, Ontario	180	168	---	389	52	49	ZNB Mafeking 5900 kH
13.	Wendel Craighead, Kansas*	176	155	---	---	51	46	BBC/Liberia relay
14.	Gregg A. Calkin, Canada	175	159	---	---	49	46	ZNB Bechuanaland 5900
15.	Alvin Sizer, Connecticut	174	149	475	169	34	21	Sudan Bc Corp 4994
16.	Edward Shaw, Virginia	173	140	386	221	41	32	R. Clube de Melanje
17.	Robert Shepherd, Australia	170	151	---	---	--	--	R. Sierra Leone 3316
18.	Hiroatsu Matsuura, Japan/Minn.	167	152	---	---	49	45	ORTF, Reunion Is.
19.	Bill Flynn, California	---	164	---	390	--	40	R. Somalia 7126 kHz
20.	Jerry Berg, Massachusetts	164	149	---	---	---	---	-----
21.	Serge C.P. Neumann, Indiana	163	146	---	---	48	41	R. Moroni, Comores Is
22.	Dan Ferguson, Florida	160	---	---	---	45	---	-----
23.	Craig Koukol, Illinois	158	130	---	143	47	38	R. Botswana 4845 kHz
24.	Arthur Pculis, Massachusetts	154	113	---	---	45	31	FEBA/Seychelles 15185
25.	A. E. Martin, England	153	134	---	---	46	43	R. Clube de Cabo Verde
26.	Kris Lemna, Indiana	153	116	---	---	24	15	-----
27.	Mike Macken, Massachusetts	153	92	---	---	31	14	Radio Lome, Togo 5047

28. Del Hirst, Texas	150	104	341	108	39	26	R. Haute-Volta 4815
29. Bruce W. Churchill, California	147	121	---	---	45	34	ORTF Reunion 4807
30. Bill Martin, Delaware	145	86	170	69	15	7	ELWA Liberia 11975
31. Bob Brode, California	143	72	361	92	33	17	Radio Gambia 4820
32. Christopher Lobdell, Massachus.	141	120	250	170	37	29	Conakry, 7125 kHz
33. Bob Hagerman, Michigan	141	114	377	164	40	22	Sudan BC, 15789
34. Ralph Perry, Illinois	139	110	---	---	---	---	-----
35. Danny Jamison, Virginia	139	57	254	72	---	---	R. Zambia 3295 kHz
36. Al Reynolds, North Carolina	131	91	231	104	32	17	Voice of Biafra
37. Richard Anderson, Illinois	130	115	---	160	29	23	R. Biafra 6145 kHz
38. Tom Neely, Michigan	126	107	---	---	35	27	R. Zambia 3346 kHz
39. Bill Eddings, Pennsylvania	122	103	168	151	22	19	R. Tanzania, 5050
40. Terry Adkins, California	121	85	210	98	21	11	Luanda, Angola 4820
41. Edward F. McElwain, Colorado	119	82	---	98	32	17	R. Sierra Leone 5980
42. Steve Kamp, Texas/California	117	99	253	173	30	24	R. Malagache 7105
43. Rick Charnes, Massachusetts	117	73	176	85	31	14	MBC Blantyre, 3380
44. Andrew Pappas, Illinois*	116	98	113	98	23	20	R. Tanzania 5935
45. Richard L. Murphy, Texas	116	92	---	---	26	18	R. Mozambique 4855
46. Michael Seth, New York	116	73	253	81	---	---	-----
47. Henry Michalenka, Rhode Island	114	96	181	113	22	16	Sfax, Tunisia 11900
48. George Schnabel, New York	113	90	---	---	25	16	-----
49. James S. Hurst, Maryland	112	95	161	132	14	13	Lome, Togo, 5047 kHz
50. David R. Alpert, Illinois	112	93	---	---	25	17	Mozambique 11780 kHz
51. Thomas Henry, New York	111	76	174	86	---	---	-----
52. John Zaharek, Connecticut	110	99	184	139	28	23	Omdurman, Sudan 4994
53. Greg Kelley, Virginia	110	68	130	75	---	---	-----
54. Edward Kusalik, Ontario	109	92	110	92	---	---	-----
55. Mario A. Sala, California	109	65	152	71	29	13	Lome, Togo, 5047
56. Richard S. Heggs, B. C.	106	88	150	104	18	12	FEBA/Seychelles
57. John T. Soneff, Louisiana	106	86	203	101	31	21	-----
58. Jerry L. Green, Virginia	105	81	132	81	27	17	R. Yaounde, 4972.5
59. John W. Hoogerheide, Michigan	104	49	---	---	21	6	R. Sierra Leone 5980
60. Carroll R. Patterson, Georgia	102	85	240	131	---	---	-----
61. Jerry M. Stuart, Oklahoma	100	88	150	135	15	11	R. Senegal 9720
62. Bob Kirkpatrick, B. C.	99	75	122	81	17	13	Abidjan, IC, 6015
63. Price Kagay, California	98	87	---	---	21	17	-----
64. Barry Glassberg, New York	98	75	---	---	18	14	R. Sta Isabel 6250
65. Mike Watman, New Hampshire	98	73	136	94	22	13	R. Nac. Congo 15245
66. Jean Burnell, P. Q.	95	76	157	105	25	17	Ponta Delgada 4865
67. Mark Duba, Vermont	95	76	121	99	---	---	-----
68. Wesley Huggins, N. C.	95	70	111	89	22	18	R. Clube do Moxico
69. Harold Kalkstein, Penna.	95	55	130	65	20	9	ELBC Liberia 3255
70. Irwin Glasberg, P. Q.	94	84	169	114	19	17	R. Senegal 4890 kHz
71. Kim Stenson, Vermont	94	68	128	77	---	---	-----
72. Leon Segal, New York	93	54	---	---	---	---	-----
73. Alan Jeeves, Penna/D. C.	92	23	156	122	14	6	R. Cl. do Lobito
74. Thomas B. Alleman, New York	91	79	117	99	21	15	R. Zambia 3270 kHz
75. Dr. Wm. G. Caldwell, California*	91	72	---	---	13	12	R. Senegal, 9720
76. Dennis P. Driscoll, N. C.	90	60	150	85	---	---	-----
77. Thomas E. Jones, Minnesota	88	59	137	74	14	9	R. Nigeria 15200
78. David Volle, Illinois	86	74	130	87	13	11	RTT Tunis, 6195 kHz
79. Stanley D. Mayo, Maine	85	79	---	---	17	15	Radio Zambia 3346
80. Tom Walsh, Massachusetts*	84	26	105	26	19	2	Radio Ghana 11800
81. Harry Smith, Ohio	83	75	---	---	18	14	Azores, 4865 kHz
82. Ron J. Ponke, Michigan*	83	33	114	38	18	4	SABC Paradys 4945
83. Brent Halpern, Colorado	82	60	139	80	14	10	R. Nigeria 4990
84. Bill Coleman, North Carolina	82	21	---	---	---	---	ELWA Liberia
85. Lawrence Scoville, New York	82	75	122	105	---	---	-----
86. John Mraz, Pennsylvania	82	61	111	71	14	12	R. Brazzaville 15190
87. Robert E. Estand, Texas	81	76	97	91	15	14	Voz de Angola 9660
88. Mrs. Mildred Marshall, N. Dak.	81	74	115	103	15	14	Voice of Biafra 6145
89. Peter Rudolph, California	81	62	88	64	15	12	Abidjan, 6015 kHz
90. Kevin Klemen, Wisconsin	81	29	116	32	---	---	-----
91. Ken Lyon, New York	80	71	109	79	15	12	ORTF/Brazzaville
92. Kent Leonard, Colorado	80	33	---	---	14	5	ZUO S. Africa 5000

93. Mark Schwing, Colorado	79	64	83	67	--	--	-----
94. Kevin Brown, Michigan	79	57	140	69	11	10	ORTF/Brazzaville
95. George Morgenstern, Minnesota	79	47	91	54	--	--	-----
96. Kim Elliott, Indiana	77	53	99	62	13	8	ORTF/Brazzaville Cgo
97. Robert Moser, Illinois	76	60	---	90	6	5	Mozambique 11742 kHz
98. Peter Taylor, Ontario	76	57	108	60	3	1	R. RSA, 9715 kHz
99. D. J. Weber, Ohio	75	68	---	---	--	--	-----
100. John W. Banta, New York	75	63	90	72	8	6	Cairo, UAR, 9475
101. Martin Kane, New Jersey	75	55	85	57	10	8	Deutsche Welle/Kig.
102. Andrew Rugg, Ontario	74	64	121	105	14	13	Dahomey, 4870 kHz
103. Les Gaynor, Michigan	74	62	127	76	--	--	-----
104. Edward J. Pyatt, South Carolina	74	62	89	73	13	11	R. Senegal 15115
105. John Hedstrom, Illinois	74	59	86	65	6	3	Cairo, UAR 9475 kHz
106. Larry Zamora, Texas	74	58	111	76	12	9	R. Ghana, 9760 kHz
107. William White, New Jersey	74	51	108	60	14	6	ELWA Liberia 4770
108. Thomas O. Clark, Ohio	72	57	80	65	10	8	Voice of Nigeria
109. Frank E. Aden, Idaho	72	55	--	--	7	6	ETLF Addis Ababa
110. Scott Moeller, Pennsylvania	72	41	85	47	13	8	ORTF/Brazza. Congo
111. John L. Kolb, California	71	59	83	67	10	7	FEBA/Seychelles
112. Robert E. Eyers, Ontario	70	62	85	70	8	6	Voice of Nigeria
113. Alan Macnaughton, Ontario	70	50	83	55	--	--	-----
114. Rick Loustau, California	70	43	83	47	--	--	-----
115. Greg Barman, Illinois	70	30	83	35	14	6	ETLF Addis Ababa
116. James Ducharme, Massachusetts	70	8	87	8	--	--	-----
117. Don Anthony, Connecticut	69	33	99	40	9	5	V. of Nigeria 15365
118. Terry R. Hicks, Florida	67	44	83	57	--	--	-----
119. R. Stephen Dildine, Virginia	67	26	82	32	11	4	R. Ghana, 4915 kHz
120. Jim Weber, California	66	45	71	47	--	--	-----
121. Len Hoskins, Wisconsin*	65	64	103	92	8	4	-----
122. Mark Mohrmann, New York	65	53	117	78	--	--	-----
123. John Walenter, Illinois	63	49	---	---	--	--	RCM Mozambique
124. Ira Wagner, New York	63	23	---	---	--	--	-----
125. David Dunn, Texas	62	53	113	64	--	--	-----
126. Geoff Oates, B. C.	62	52	78	69	9	7	ORTF/Brazza. 15190
127. Don Adams, North Carolina	60	50	63	53	9	7	NBC/Nigeria 11770
128. Bert Adams, Ontario	60	49	---	---	11	9	Mozambique 3265 kHz
129. Mark S. Konen, Wisconsin	60	45	72	51	11	8	ELWA Liberia 11940
130. Barry Thedford*	60	25	---	---	--	--	-----
131. Chris Kennedy, Maryland	59	47	60	47	11	10	Voice of Biafra 7301
132. Lt. Paul M. Steen, Guam	58	50	81	67	--	--	-----
133. Mitchell Lewis, North Carolina	58	22	73	22	6	4	R. Ghana 11850 kHz
134. Ron Bruns, Missouri	56	38	70	43	--	--	-----
135. Ivan Grishin, Ontario	56	36	59	39	6	5	R. Ghana, 11850 kHz
136. Guenther Tumas, Pennsylvania	56	31	64	33	8	5	R. Nigeria 15365 kHz
137. Steven Handler, Illinois	53	46	75	61	--	--	-----
138. Audie Kaufman, Tennessee	52	47	74	57	6	6	R. Ghana 21545 kHz
139. Bob Peritz, New York	52	47	59	53	--	--	Cairo, UAR, 9475
140. Angelo Coppola, Italy	52	44	65	53	11	10	R. Angola 4820 kHz
141. Johnie Gager, Idaho	51	35	57	38	6	5	R. Ghana, 4980 kHz
142. Steven P. Fix, New York	50	31	88	--	--	--	-----
143. Anthony Marks, Oregon	48	39	58	46	--	--	-----
144. Dan Kening, Illinois	48	36	57	37	--	--	-----
145. Jack L. Callaway, Tennessee	48	25	55	29	--	--	-----
146. Tom Blossom, Indiana	46	33	52	37	7	6	RVOG Ethiopia/ETLF
147. Robert J. Koziomkowski, New York	46	26	--	--	4	2	Radio RSA, S. Africa
148. Andy Kerr, Oregon	44	38	63	59	6	4	VOA/Tangier, 15205
149. Edward Fudman, Maryland	40	28	43	30	--	--	-----
150. Cal Cornils, California	36	35	48	44	5	5	-----
151. Paul D. Lynch, South Vietnam	36	14	40	15	5	2	Radio Ghana 21545
152. Mike Clyburn, Florida	35	29	41	36	2	2	Cairo, UAR, 9600 kHz
153. Duane Gettings, Ohio	32	4	33	4	5	1	Radio RSA, 9705 kHz
154. Bruce Green, Ontario	27	16	32	18	--	--	-----

Sincere thanks to the above 154 members who have contributed to SCOREBOARD. Those so marked (\*) are requested to update their totals before the next Scoreboard, which will appear in the September QSL REPORT and will spotlight ASIA.

QSLs RECEIVED

This month we have almost a record number of QSLs reported, included in which are some unusual and rare ones, namely: Clandestines Radio España Independiente and Radio Euzkadi, Radio Gambia, Radiodiffusion Television Margache, Voice of the Coast in Dubai, the Educational Broadcasting Station in Thailand, a further card from Radio Nordsee International and several interesting time signal stations including two in the G.D.R. (DIZ) and Czechoslovakia (OLB5).

ALBANIA: Radio Tirana, 5058, black/white card in 108 days air. 1-IRC (Hall) 8 weeks for 9500 w/flimsy card of studios. No IRCs (Hoogerheide)

ALGERIA: RTV Algerienne, 11715, black/gold card in 79 days for 2 IRCs & EE rpt (Sala) Saut al-Assifa (Voice of Storm), 11810, card from RTA confirming the Palestinian radio programme; seamail in 3 months for French aerogram rpt w/2 IRCs. (Calkin)

ARGENTINA: RAE, green card in 40 days seamail; no data. 2 IRCs (Duba) Radio El Mundo, LRX/11755, red, black and white card w/freq. and confirmation stmt only in 15 days. Card features mic and world map on front, w/English/Spanish verie text on reverse. Seamail for Spanish rpt. IRC returned (Watman)

ARMENIAN S.S.R. "Radio Yerevan" programme, 15180, card in 19 days for 2 IRCs direct (Sala) 11690, plain white card in 5 weeks for English rpt. No IRCs (Hoogerheide) 15180, 5 weeks air for no IRCs (Mohr)

ASCENSION IS: BBC Atlantic Relay, 9510, site typed on reverse of Thames card, 11 weeks air. No IRC (Howard)

AUSTRALIA: Radio Australia, 17795, card of Darwin aerial in 27 days air w/sked and rpt form. Full verie (Munger) 11710, 223 days, no IRCs (Green) Lyndhurst, 7205, 7 months for 2 IRCs (Glasberg) 15320, 18 days for Shepparton (Marinoff) 9580, 70 days (Dickey) 3 Darwin antenna cards for Darwin 15355/15370 and Shepparton/21740; 5 months (Flynn) 28 days for both 15320/11795; 3 IRCs each (Webb) 21740/17795, 50 and 74 days (Dickey)

ABC/Melbourne, 9680, map card in 11 weeks air, w/complete and correct info 2 IRCs (Estand) 3 months air (Handler) map card in 6 months (Marshall)

ABC/Perth, 9610, card, sked and letter w/full data in 28 weeks sea. 2 IRCs sent. V/S: Noel Miles, Assistant Director of Programmes (Hagerman) 15425, 2 months sea (Ricchezza) 34 days air (Dickey)

VNG Time Signal, 12000, folder QSL by air in 76 days. Full data, no IRCs (Matsuura) 17 days air; 4 IRCs returned (Dildine) 13 days, returned 3 IRCs (Schultz)

AUSTRIA: Vienna, 9770, card w/photo of Austrian Alps, w/sked and paper in 46 days air (Munger) 33 days seamail; no IRCs (Marinoff) 35 days air; mint stamps (Gant) 1 month (Flynn) 6155, 1 month, 11 days (Howard) 2 months (Isen) 5 weeks air; 2 IRCs sent; full verification (Insinger) 35 days air (Lewis)

AZORES: EN, Ponta Delgada, 4865 kHz, attractive photo card of ship in 4 weeks. Rpted to Lisbon (Glasberg)

BELGIUM: ORU, card, booklets and pennant in 1 month air from Brussels (Leger) 46 days air w/sked for 2 IRCs (Dildine) 1 month for 2 IRCs (Brooks) 32 days w/sked and letter 3 IRCs sent (Schultz) 24 days air (Lewis)

BRAZIL: Radio Guarani, 6175, attractive card, one side a graphic drawing of "Our Preto, A Historical Brazilian City", 50 weeks air. Rpted in Portuguese w/IRC (Hagerman)

Radio Jornal do Comercio, ZYK-33, 15145 kHz, green/silver card and personal letter from V/S: Artur S. Miranda who says rpts should be sent to him at: Station ZYK-33, P. O. Box 1332, Redife, PE, BRAZIL. Says he is radio amateur and would be grateful for any copies of North American Ham magazines, CQ, 73, QST, RT etc. 41 days air for report in English w/2 IRCs (Dildine)

Radio Pioneira, Teresina, letter w/verie stmt and newspaper article on my report, by rgstred air in 36 days. Rpted in Portuguese w/7½ ips tape and mint stamps. V/S: Diretor (Lobdell)

BRUNEI: Radio Brunei, 7215 kHz, card and programme sked; air in 1 month from CE (Dexter)

BULGARIA: Radio Sofia, 9700, Sofia U. card in 23 days air for 3 IRCs (Brindley) 2 mos. (Ricchezza) 20 days air; 3 IRCs (Marinoff, Lobdell) 54 days (Lewis) 3 weeks air for 2 IRCs (Isen) 42 days sea (Schultz)

BYELORUSSIAN S.S.R. Radio Moscow, Minsk, 9655, card w/site indicated in 5 weeks. No return postage sent (Flynn)

CAMEROUN: Radio Garoua, 5010 kHz, map card in 1 month for 2 IRCs (Kelley)

CANADA: CKZN, St. Johns, Nfld., 6160 kHz, CBC Domestic Sce. card in 38 days (Dildine)

CANADA: Radio Canada International, 11625 kHz, card for test in 3 weeks (Handler) 9625 15 days. no IRCs (Baesmann) 11675, 18 days; no IRCs (Insinger) 15535 for rpt on 15555, 2 weeks (Burnell) 17820, 30 days; Anik 1 Card (Marinoff) 15325, 6 days (Gavaras) 3 wks (Flynn) 15 days (Dickey) 20 days (Leonhardt)

CBC Northern Sce, 11720 kHz, Eskimo Sculpture card in 63 days seammil; no IRCs (Matsuura) 9625, 68 days; no IRCs (Jones)

CJCX, Sydney, N.S., 6010, card, full data in 11 days. No IRCs (Neumann) 8 days w/frequency not specified (Dildine) 10 days; 1-IRC (Howard)

CFRX, Toronto, Ont., 6070, full data card in 9 days showing 2 City Halls; V/S: Clive Eastwood (Dildine) 8 days; IRC (Dickey) 6 days, 2 IRCs (Schultz) 8 days (Gavaras)

CFVP, Calgary, Alta., 6030, card w/studio photo in 12 days; no time (Dildine) 7 days for mint stamps. V/S: G. Kelly (Leonhardt)

CHNX, Halifax, N. S., 6130 kHz, card in 14 days from V/S: Mary Andrea Sears; all data incl. power; 500 watts (Plum) 8 days (Schultz) 7 weeks (Howard) 11 days; IRC (Dildine) 18 days (Leonhardt)

CHU Time Signal, Ottawa, Ontario, 7335, card in 6 days seammil; no IRCs; full data (Marinoff) card surface (Gavaras) 2 weeks; no IRCs (Insinger) 10 days (Dickey)

CANAL ZONE: NBA Time Signal, 17697.5, prepared card from R. Glenn Hall, Assistant Director, Time Service Division, U.S. Naval Observatory, Washington in 6 days (Dexter)

CANARY ISLANDS: Radio Nacional de Espana, Tenerife, 15365 kHz, reply via Madrid in 13 days air, must send all reports to Madrid for verie (Hailpern) 4 weeks w/card of studio (Hoogerheide) 12 days; 2 IRCs; V/S: Juan de Rojas (Leonhardt)

CENTRAL AFRICAN REPUBLIC: Bangui, 5035 kHz, brown-yellow OCORA card in 39 days w/date time and sked handwritten on reverse; by air for p/p/card, SWL card, French rpt and 3 IRCs (Roberts) 2 cards in 3½ months after French f/up w/mint stamps (Flynn)

CEYLON: Radio Ceylon, 15120, yellow card w/CBC studios and verie stmnt in 1 month plus personal letter from Francis W. Courtney. 3 3/3 ips tape sent w/2 IRCs to Bombay (Lobdell) card, elephants bathing in river, 12 days air for 3 IRCs (Lewis)

Voice of America, Colombo, 11835, card in 1 month from the Frequency Division of VOA in Washington. V/S: Wm. G. Nelson (Burnell) 7275, card in 6 weeks (Bruce) 15120 in 3 months air for 2 IRCs (Isen)

CHILE: La Vow de Chile, CE970, card in 7 months (Brook)

Radio Minería, 9750, English/Spanish form letter printed in green w/date, verie stmnt and request for further reports. 14 days air for NASWA Spanish rpt w/IRC (Watman)

CHINA: Radio Peking, no detail card in 2 months sea (Handler) 15060, 26 days; no IRCs (Dickey) 9735, 14 weeks air; no IRCs; also skeds and mags (Roseliep) 11720, 11 weeks (Magne) card seammil (Gavaras) 5 months air; 15095 (Hailpern)

CLANDESTINE: Radio Espana Independiente, 12140, Picasso card in 4 months for Czech and French mint stamps, 3 IRCs and SAE (none used). Postmarked Paris. reported in English on 2nd try. Full data (Magne)

Radio Euzkadi, 13236.5 and 13281, 'Pyrenees' card for 2 reports in French; 5 weeks air for SASE and extra French mint stamps. Sent registered to Paris; SASE used and postmarked St. Jean de Luz. 2nd try (Magne)

COLOMBIA: Radio Colosal, 4945, letter and 14" pennant air for 2 IRCs (Lewis)

Radio Nacional, Bogota, card air w/sticker; 20 days air for 2 IRCs. Verie in English/Spanish/French (Leonard) 6030, 36 days air for 2 IRCs; 1 month air (Hailpern) (Johnson) 4955, 2 months air for mint stamps and Spanish report (Isen) 1½ months for 2 IRCs (Brook)

Radio Vision, Medellin, 6105, personal letter from Maria Eleanor Vasquez U., enclosing nice selection of used stamps. Reported in Spanish w/2 IRCs and reply came in 15 days air (Hall)

Em. Nueva Granada, 6160, letter and pennant in 11 days. V/S: Lucy Rodriguez; 2 IRCs. NASWA Spanish report form used (Volle)

Ondas del Meta, HJIG, 4886, 2 page Spanish letter from Celestine Cienfuentes Gomez, Gerente, giving verification statement, also color pictures brochure of area; 10 days for Spanish report and SASE (Flynn)

CONGO: Radio Brazzaville, 15190, card w/full data in 9 weeks air for 3 IRCs and English report (White) 3 months (Handler) 55 days for French rpt w/2 IRCs (Hall) 4 months for 2 IRCs and rpt in French (Sala) folder QSL for 3 IRCs (Lewis) 4800, paper thin folder, 2½ months; no IRCs (Lobdell) 3 months, 5 days (Howard) 2 months for 2 IRCs (Isen) 37 days for rpt in English (Baesmann)

Radiodiffusion Television Congolaise, Brazzaville, 6115, OCORA card in 2½ months for French report w/1-IRC (Flynn)

CONGO (DEM REP): Kinshasa, 15245, letter in 29 days w/full data. V/s: V. Nikuna; Rpt was in French, registered and w/IRC. QSL contains verie statement and regrets that QSL cards are out of stock (Watman)

COSTA RICA: TIFC, San Jose, 9645, card w/time and freq. in 352 days; 3 IRCs; rpted in English (Weber) white/black/red card and letter for English report (Dujmich) 13 months w/card and letter of apology for tardiness (Blossom) 1 month air (Konen) 15 days air (Johnson) 5½ months (Roberts) 181 days air (Watman) 67 days (Marshall) 67 days (Marshall) 1 year, 15 days air (Hailpern) 11 weeks (Sellers) 12 days (Webb) 17 days (Leonhardt)

CUBA: Radio Havana, 17840, card and letter by air in 9 months; no IRCs (Ricchezza) 15 months; no IRCs; 4 color card (Jones) 4 months (Howard) 10 weeks (Hoogerheide) 47 days (Dickey)

CZECHOSLOVAKIA: Radio Prague, 7345, card in 66 days seamail; no IRCs (Green) 21735, 8 wks (Banta) 9540, Karlovy Vary Spa b/w card in 9 weeks sea (Banta) 62 days (Lewis) 5930 and 7345 in 46 and 39 days resp. (Dickey) 6 wks (Insinger) 60 days (Schultz) 6055, 56 days (Schultz) 19 days air (Baesmann) 30 days (Leonhardt)

OLP5 Time Signal, 3170 kHz, card w/Observatory drawing in 19 days air; full verification; reported in English w/2 IRCs (Dildine)

DAHOMEY: Radio Dahomey, 4870, multicolored card w/full info for French report w/3 IRCs in 52 days. Original report and tape go back 22 months or more (Hall)

DENMARK: Radio Denmark, 15165, card w/antenna tower photo card in 16 days air. Full verification for report in English w/2 IRCs (Dildine) 9 weeks air for report in English and tape w/2 IRCs (Isen) 12 days air; no IRCs (Lewis)

DODECANESE IS: VOA Rhodes, 6015, card in 6 weeks from Washington (Bruce)

DOMINICAN REPUBLIC: La Voz de las Fuerzas Armadas, HIFA, 4825, card, date only and pennant in 19 days after f/up. Reply from the Secretaria de Estado de las Fuerzas Armadas. Reported in Spanish w/out IRCs (Volle)

HIN, Santo Domingo, 4910, site card in 20 days air. V/S: Hector Quesada (Lewis) site card?? (Ed.)

DUBAI: Saut as Sahil, 6040, fine, long and extremely interesting letter from H. Abbot, C.F. in 45 days air describing station and confirming reception. Station is run by British Government to provide non-politically biased information service in an area of rare literacy. 20 days air (Hall)

ECUADOR: Emisora Gran Colombia, Quito, friendly letter plus pennant in 5 months for 4910 kHz. Reported using NASWA Spanish language report form and 2 IRCs (Glasberg)

HCJB, Quito, 11745, color card of compound at night from V/S: Roger Stubbe; air (Plum) 37 days (Schultz) 15115, 74 days (Marshall) 40 days (Gant) 2 cards in 61 and 44 days resp (Jones) 70 days (Gant) 61 days for 9710 (Johnson) 75 days (Gavaras) 2 months (Glynn) 1 month air (Insinger) 6 weeks (Webb) 31 days (Baesmann)

EL SALVADOR: YSS, 9555, card in 28 days air (Lewis) 5980, blue/white banded card w/full data for Spanish report and 2 IRCs; 2½ months w/tourist brochure (Hoogerheide)

ENGLAND: BBC, 6110, Thames card in 2 months air; no data (Magne)

EQUATORIAL GUINEA: Radio Ecuatorial, Bata, 4926, card w/map of Africa and letter containing date and freq; by air in 1½ months. Reported by registered mail w/2 IRC (Lobdell) V/s: El Director

ESTONIAN S.S.R. Eesti Radio, Tallinn, 6085, card direct in 15 wks (Sparks) 6085, 7 months by card in English. Reverse shows view of Tallinn (Matthews)

FIJI IS: Suva, 11895, card for this special frequency used during Independence celebrations last October, showing native fishing boat, in color. All details; 1 week after f/up; originally rpted w/1-IRC; also personal note from P.L. Littin, Eng. (Padula)

FINLAND: Helsinki, 15185, color map card/earphone in 49 days; rpted in EE w/2 IRCs (Dildine) 30 days (Gant) 6120, map card for Home Sce relay (Lobdell)

FRANCE: ORTF, Paris; 15295, orange card w/full data; 13 weeks seamail (Banta) 21620, 8 days air; no IRCs (Marinoff) 1 month, 4 days; no IRCs (Howard)

FTN 87, Time Signal, Pontoise, 13873, card w/Observatory drawing and sked; 8 days air. Reported in English w/2 IRCs (Dildine)

GABON: La Voix de la Renovation, Libreville, 4777, card air in 37 days. 3 IRCs (Lewis)

GAMBIA: Radio Gambia, 4820, form letter w/info/sked on station, plus date only; by air in 12 days. 5 IRCs (Hagerman) 2 weeks; returning 6 IRCs for 4 sent (Brode) letter from Director of Information and Broadcasting; 2 months returning IRC (R. Fisher) 6 weeks (Soneff) 11 weeks (Sparks) 10 wks for mint stamps (Magne) 35 days (Neumann) 20 days (Roberts) 2 replies (Hall) 1½ months for SASE (Lobdell) 3 weeks returning IRC (Flynn)

G.D.R. RBI, nice color card and long letter in 7 weeks sea (Leger) 54 days sea w/sked. Full verification (Lewis)

Deutschlandsender, 6115, card, letter in German and station list for the GDR. 3 IRCs sent w/tape report; 5 months sea. QSL specifies Deutschlandsender as opposed to RBI (Matthews) Excellent, OM (ed.)

DIZ Time Signal, Nauen, 4525 kHz, replied w/friendly letter in English from the Zentralinstitut Physik der Erde, signed by Dr.-Ing. M. Meinig. Letter also contains details of their operations and enclosed b/w photo of the time signal service operations room. 2 months seamaile for mint stamps and English report (Calkin)

G.F.R. Deutsche Welle, 6135, card and sked in German in 3 months. No IRCs (Plum) 11795, 13 weeks air (Roseliep) 6040, 102 days (Schultz) 4 months air (Howard) 9545, 22 days. No IRCs (Dickey)

Sudddeutscher Rundfunk, 6030, multi-colored abstract pattern card in German after 5 months; seamaile; also several rpt forms and German form letter; 2 IRCs (Magne) VOA, Munich, 9760, card in 6 weeks from Washington; full data (Bruce)

GHANA: Radio Ghana, Accra, 11850, full data card in 4 weeks for 1-IRC (Rabone) 5 mos sea for 2 IRCs (Ricchezza) 11850, sked and card for Ejura (Leonard) 44 days (Gant) 30 Days (Lewis) 11850, 5 weeks seamaile; 1-IRC; full verification cata (Insinger)

GREECE: VOA, Thessaloniki, 11760, card in 1 month after f/up from V/S: Wm. G. Nelson, Frequency Division (Burnell) 11960, card in 6 weeks (Bruce)

GREENLAND: Grønlands Radio, Godthab, 9575, folder card w/picture of radiohouse from H. Rasmussen; 4 months, 2 days. No IRCs (Drake)

GUAM: NPN Time Signal, 17530, card as per Canal Zone (Dexter)

GUATEMALA: TGNA, 9505, card w/verie details in 14 days for mint stamps (Munger) Quetzal card, personal letter and sked in 3 wks (Magne) (Duba) 22 days air (Johnson) w/sked (Jones) 12 days (Webb) V/S: David Keeler, Recording Eng. (Howard) 24 days (Leonhardt)

HAITI: 4VEH, 11835, folder card w/sked seamaile in 6 weeks (Ricchezza) 2 months for 2 IRCs V/S: Mrs. Kent Ragsdale (Lobdell) 15280, 1 month air; 3 IRCs (Insinger) 2 months for 1-IRC (Howard) 22 days air (Baesmann)

HAWAII: NPM Time Signal, Laulauei, 4525, card as per Canal Zone (Dexter)

WWVH Time Signal, green beach card in 3 weeks; returned IRC (Glasberg)

HONDURAS: Radio Juticalpa, 13 days air, in Spanish from V/S: Victor Rubi Zapata. Mint stamps and 1-IRC sent w/rpt (Hailpern)

HRVC, Tegucigalpa, 4820, b/w card in 17 days for 1-IRC (Rabone) 27 days air for English report w/1-IRC (Hall) 14 days (Dickey) 30 days air w/sked (Lewis)

HUNGARY: Budapest, 9833, card in 51 days (Dickey) card w/Parliament bldgs; 1 month air (Roseliep) 2 months air w/info on DX Club (Ricchezza) 65 days sea (Marinoff) 6165, orange card and pennant in 1 month; no return postage (Flynn) 2 months (Isen) 60 days (Leonhardt) 50 days seamaile (Lewis)

INDIA: AIR/Madras, 6085, full data verie letter direct from Madras from V/S: D. P. Ramachandra, Listener Research Officer, for regional Engineer. 1 month and highly prized as 7th India transmitter site verified! (Flynn) Excellent OM (Ed.)

AIR/Delhi, 11810, card in 2 months air. 2 IRCs (Hailpern)

INTERNATIONAL WATERS: Radio Nordsee Internationa, 6205, colorful photo card of Mebo II anchored offshore taken from the air; many tries later (Jensen)

IRAN: Radio Iran, Teheran, 15084, b/w card in 67 days registered seamaile, plus full sked and elaborate color booklet on Iran. (Lewis) 2 months, 11 days registered (Howard)

ISRAEL: IBA, 9625, card air in 45 days for mint stamps (Gant) 55 days w/card of Old Jerusalem (Marinoff) 42 days air (Lewis) 30 days for 3 IRCs (Baesmann)

ITALY: RAI, Rome, 6010, card of aerials in 3 months (Marshall) 4 months sea w/full data (Banta) 76 days seamaile; 2 IRCs (Schultz) 11 weeks, 5 days (Howard)

IVORY COAST: Abidjan, 11920, card in 3 months for 3 IRCs; no date (White) 4 months, 19 days air on 2nd try on 1830 EE trans. 5 IRCs (Clark) 73 days sea (Lewis) 2 months (Isen)

JAPAN: NHK, Tokyo, 15445/17825/17880/15105, very colorful card of Japanese festivals. 1 month and return postage not req'd (Leonard) (Drake) 17825, 6 weeks sent air (Banta) 26 days air. IRC returned (Prindley) (Flynn) 29 days (Dildine) 3 weeks (Banta) 2 mos. (Hailpern) Festivals card, 1st in series of 6 (Lobdell) 23 days (Jones) 20 days (Webb, Howard, Baesmann) 1 month (Insinger) 26 days (Marinoff) 28 days (Leonhardt)

FEN/Tokyo, 11750, card and verie letter from V/S: Edward Bruce Reynolds. Highly prized as 1 kW (Kerr)

KOREA (REP): VOFK, 15430, beautiful photo card w/large pennant; 2 months (Hailpern)  
KUWAIT: R. Kuwait, 11705, folder QSL air w/sked in 6 wks (Padula) 18 d. from Jawad Al-Mazudi (Banta) 8 months (Burnell) 29 days (Baesmann) 11940, 35 days (Jones)

LEBANON: Beirut, 11780, station card w/sked; 4 mos sea (Banta) 101 days (Sala)

LIBERIA: ELBC, 3255, blue/white card w/full data; 24 days air for IRCs (Banta)

VOA, 15445, card in 1 week (Blossom) 6 wks (Bruce) 5 days (Dildine, Johnson) 21660, 11 days air. No IRCs (Marinoff) 14 days for 7195 (Leonhardt) via Washington (Ed)

ELWA, 11950, card of native drummer w/sked and tracts in 30 days (Munger) 4 wks (Charnes) 4770, 24 days (Hall) 21 days (Johnson) 28 d. (Marinoff, Hailpern)

LITHUANIAN S.S.R. "Radio Vilnius" pgm; 7310, card in 4 months sea (Ricchezza) 11600, card w/full verie data (Gavaras) 7300, card in 4 weeks (Bruce)

LUXEMBOURG: RL, 6090, antenna card in 2 months air (Konen, Glasberg, Baesmann)

MALAGASY REP: RTV Malgache, blue/white card w/pic of studios; 2 cards in 56 and 72 d. air for 3 IRCs. Full sked typed in red. Return air postage: .075; no time, date or freq. listed (Hall) 9689, 3 weeks for French report and 1-IRC (Flynn)

MALAYSIA: BCC, card in 31 days from France (Watman) 15 weeks for 11850 (Howard)

MARTINIQUE: ORTF, 3315, personal letter in 17 days air; V/S: L-M. Cohic (Charnes)

MEXICO: R. Mexico, 17835, letter in Spanish w/pennant & sked (Marks) 114 days (Marshall, Drake) 21705, 3 months w/pennant (Sellers) Yes, Harold thats their QSL (Ed.) form letter from V/S: Arnaldo Martinez Gonzalez (Banta) 25 days registered (Schultz)

MONACO: TWR, 11815, antenna card w/sked in 1 month air. IRCs; full details (Konen)

MOROCCO: RTV Marocaine, Rabat, 6170, folder in 2 months sea for registered tape rpt. No details on QSL, but thank you note written on the card (Isen)

VOA, Tangier, 9740, card in 1 month from Washington (Burnell, Bruce, Dickey)  
MOZAMBIQUE: RCM, 11780, colour p/card of studios; 1½ mos. sea. 3 IRCs (Roberts)

NETHERLANDS: RNL, 11730, card in 11 days (Green) 30 days (Webb) 1 month air (Insinger)

NETHERLANDS ANILLES: RNL, Bonaire, 11730, card w/photo of staff recording Church Bells for IS; 25 days air (Marinoff) 9 days (Dickey) 5 wks (Flynn) 18 days (Baesmann) 10 d. (Insinger)

NEPAL: Radio Nepal, 11970, card in 5 weeks for 5 IRCs, by registered report (Brode)

NEW CALEDONIA: Noumea, 11710, card in 2 wks air (Padula) 27 days air; 3 IRCs (Baesmann)

NEW ZEALAND: RNZ, map card in 2 months 13 days sea. V/S: H. Taylor-Smith (Clark) 99 d. (Gant) 76 days (Matsuura) 3½ months (Hailpern) 3 months 5 days (Howard) w/sked (Flynn)

NIGERIA: NBC/Kaduna, 3326, VON card w/sked, returning my 3 IRCs; 6 wks air (Burnell)

NBC/Lagos, 4990, card in 17 days; 3 IRCs (Leonard) 1 month air (Hailpern) card w/full data indicating site, returning IRC (Watman)

NBC/Benin City, 4932, card w/site in 2½ weeks. IRCs not req'd (Soneff)

VON/Lagos, 15200, green flag card in 15 days (Marinoff) 18 days (Schultz) 27 days (Dickey)

NORWAY: R. Norway, 9550, card in 20 days air (Dickey) 1 month (Brook, Banta) 48 days

seamail (Leger) color p/card for 9610 (Dujmich) 47 days (Gant) 15 days (Schultz) 44 days for 21730 (Lewis) separate cards in 11, 23, 12, 23, 21 days for tapes/IRCs (Lobdell)

PAPUA: VLT4, Port Moresby, blue map card in 38 days air. No IRCs (Lewis) 1 month (Isen)

PERU: R. Atlantida, Iquitos, 9625, friendly letter in 3 wks for Spanish rpt w/3 IRCs. Returned IRCs saying unredeemable in Peru. Beautiful pennant w/flag enc. (Hoogerheide)

R. Del Pacifico, Lima, 4975, map card in 10 days air w/full data. Rpted in Spanish w/1-IRC (Marinoff) attractive card in 10 days for English rpt & Mint stamps (Flynn)

PHILIPPINES: FEBC, Manila, new palm tree card in 1 month air (Clark) 35 days (Konen) 6030, 1 month sea (Lobdell) 1½ months (Brook) 4 weeks (Bruce) 29 days air (Mohr)

VOA, Tinang, 15290, card in 1 week (Soneff) 6 weeks (Bruce) 8 days (Mohr)

R. Veritas, 11830, card in 104 days air from J.E. Buendia, Audience Researcher. 1-IRC sent and reply contained full verification data (Matsuura)

SEARV, 9650, red/white/blue card in 17 days air for 1-IRC (Matsuura)

V. of the Philippines, 9580, paper thin card in 21 days air; 1-IRC. V/S: Ernesto G. Madrid. Frequency given on ly (Matsuura)

POLAND: Warsaw, 9570, card, sked for no IRCs (Dujmich) 7270, 9 wks (Rabone) 9540, map card in 6 weeks w/sked and letter (Banta) 1 month for 2 IRCs (Mohr)

PORTUGAL: RP, Lisbon, card in 19 days air (Roseliep) 32 days (Green) 21495, 14 days air (Dildine) 2 weeks (Flynn) 17 days (Marinoff) 17, 49 and 49 days (Dickey) 9 days

air (Schultz) 4 weeks (Hoogerheide) 9 days air; 3 IRCs (Baesmann) 13 days (Dickey, Lewis)

ROMANIA: Bucharest, card in 44 days air (Johnson) 45 days w/photo of Clopeni Int'l Airport w/note saying no IRCs req'd (Schultz) 7 weeks (Howard, Lewis) 5 wks (Insinger) R.S.F.S.R. Radio Moscow w/cards for Sverdlovsk in 2½ months (Burnell) Blagoveschensk 2 months (Handler) Petropavlovsk-Kamchatsky in 2 months (Handler) 3 weeks (Kerr) 4 wks (Mohr) Voronezh in 1 month (Sparks) Moscow site in 4-10 wks (Burnell, Mohr) Moscow pgm 2-6 wks (Marinoff, Gavaras, Flynn, Schultz)

R. Peace/Progress, card w/sked in 3½ mos (Duba) 107 d. (Watman, Gavaras)

RWANDA: DW, 11965/15380, 2 cards in 72 days air (Hall) 4 weeks via Koln (Hoogerheide)

RYUKYU IS: VOA, 11930, card in 6 weeks (Bruce) 7165, 1 week (Mohr)

VUNC, 9918, blue antenna card w/UN seal for SASE to San Fran. 1 mon. (Konen)

SARAWAK: RMS, 4950, card w/studio pic in 8 wks air (Weber) large folding card w/studio photo in 6 weeks air; 7270 (Padula) 24 days air for 4 IRCs (Sala)

SEYCHELLES: FEBA, card in 6 wks from Brenda Bacon (R. Fisher) 21 days air (Sala)

SICILY: RAI/Caltanissetta, 6060, RAI card in 5 weeks from Rome (Glasberg)

SINGAPORE: R. Singapura, 11940, incomplete card and Sing. newspaper in 73 days (Sala)

SOLOMON ISLANDS: STBS, Honiara, 7235, 205 days sea w/map card (Michalenka) 4 months

(Brode) 2 cards for 2 rpts in 4 & 6 months sea (Magne) 195 days (Hall) 13 d. (Sala)

SOUTH AFRICA: R. RSA, card in 2 weeks (Volle) 17 days (Dildine) 3 weeks (Banta) 16 days

(Gant) 19 days (Dickey) 16 days (Webb) 12 days (Marinoff) 18 days (Baesmann) (Dickey)

Springbok R., 6195, card in 50 days (Kerr) 25 days (Hall) 32 d (Dildine)

SPAIN: RNE, 6140, antenna card in 10 days; 1 of 2 IRCs returned (Dildine) 9 days air

(Gant) (Dickey) 58 days (Schultz) 6140, 12 days air (Baesmann)

SUDAN: Omdurman, 9505, form letter in 3 weeks (Magne) 1 month (Charnes) (Lewis, Howard)

1 month sent for mint stamps w/travel brochure (Isen)

SWEDEN: RS, Northern Lights card in 11 days (Leonhardt) 1 wk (Insinger, Lobdell, Lewis)

20 days (Marinoff) V/S: M. B. Leander (Brindley)

SWITZERLAND: SBC, card in 20 days (Webb) 51 days from D. Ashton Johnson (Marinoff)

51 days sea (Baesmann) 28 days air (Lewis)

TAHITI: ORTF, Papeete, mermaid card for 15170, 15 days air (Padula) 11825, 15 days

(Konen) 13 days for 7½ ips tape (Lobdell) 15 days (Brook) 2 weeks (Mohr) 21 d (Lewis)

TAIWAN: VOF, card in 5 weeks (Banta, Lobdell, Insinger, Howard)

THAILAND: Educational Broadcasting Station, 6062, personal letter in 31 days air for

I-I.C. V/S: Mom Luang Chintana Navawongs, Director. Date/time given (Matsuura)

TCHAD: RDNT, large-sized card w/various scenes; tape/original rpt outstanding 22 months

This rcvd in 22 days for French report enclosing 3 IRCs. Full data w/sked (Hall)

TOGO: Lome, 5047, card w/sked seamaile for French rpt (Watman) 18 days (Sala)

TUNISIA: RTT, 6195, card in English w/full verie in 2 wks. 3 IRCs (Volle) 19 days 2

IRCs (Howard) 3 weeks (Isen)

UGANDA: Kampala, 5026, verification by aerogramme in 1 month for 2 IRCs (Kelley)

UKRAINE: "R.Kiev" pgm, cards seamaile (Schultz, Gavaras, Ricchezza)

R. Moscow, cards w/sites for Vinnitsa (Burnell, Handler) Kiev (Watman) Lvov,

(Lobdell) Ivanfrankovsk (Mohr, Burnell, Watman, Lobdell) dine)

U.A.R. Cairo, 9745, card in 6 wks (Insinger) 74 d (Insinger) 1 year (Kerr) 39 d (Dil/

U.S.A. NPG Time Signal, Dixon, Calif, 12966, card in 6 days as per C.Z. (Dexter)

NSS Time Signal, Anapolis, Md., 5870, card as per Canal Zone (Dexter)

VOA, Greenville, 26040, card in 1 month (Burnell) 1 week (Insinger) 6 wks (Bruce)

VOA, Bethany, 11830, card in 6 weeks. Full data (Bruce)

WWV, 5000, folder/info QSL by air in 11 days. All data. No IRCs (Marinoff)

La Voz de la OEA, 9640, English verie letter in 2 weeks from Mrs. Edith W.

Butterworth. ADDR: 17th St. & Constitution Ave. N.W., Washington, D.C. 20006 (Hailpern)

URUGUAY: El Espectador, 11835, letter in 79 days for 1-IRC. V/S: Hugo A. Magnani Du-

petit, Jefe de Programacion. Reported in Spanish (Matsuura)

UZBEK S.S.R. Tashkent, 11925/9600, Chimes Tower card in 95 days w/sked. No IRC (Jones)

VENEZUELA: R. Juventud, 4900, card in 3 weeks for 2 IRCs. Reported in English (Mohr)

R. Lara, 4800, card w/date, frequency and verie stant for Span rpt (Watman)

R. Nacional, 6170, blue/white card w/pennant in 1½ months. (Lobdell)

R. Puerto La Cruz, 3365, personal letter in Spanish from V/S: Rodolfo En-

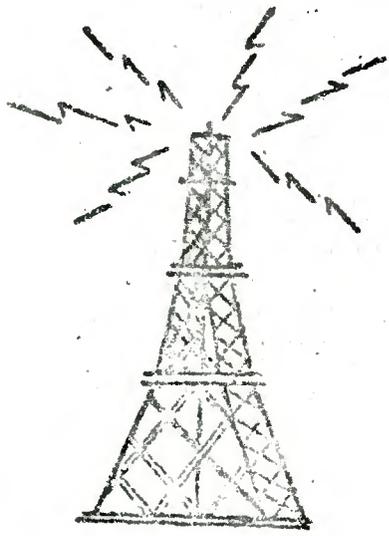
rique Fuentes, "Arrendatario", plus decal. 14 days air for Spanish rpt (Flynn)

R. Yaracuy, San Felipe, 4940, network card in 60 days air. (Lewis)

Rdf. Venez. 4890, personal letter in 38 days. V/S: Raul Varela (Watman)

QSL OF THE MONTH  
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PEOPLE'S DEMOCRATIC  
REPUBLIC OF YEMEN  
BROADCASTING SERVICE

FRQ: 5050 KHZ      POWER: 7.5 K.W

DEAR ALVIN V. SIZER

Your Reception Report of the 15<sup>th</sup> June 1971  
has been checked and found correct / incorrect.

Remarks 10/11/71 10:30 AM / 2000 WPM was ear  
st-hall

73'S

-- Signature

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Our featured QSL this month comes from the People's Democratic Republic of Yemen Broadcasting Service in South Yemen. Formerly a very difficult station to QSL, the PDRYBS has recently begun to reply with the above card, which is shown to us by Alvin V. Sizer.

\* \* \* \* \*

Sincere thanks to this month's record number of 68 reporters who contributed this QSL REPORT. Is your name among them?

- |                        |                      |                      |                       |
|------------------------|----------------------|----------------------|-----------------------|
| Bob Baesmann, Ohio     | Robert Estand, Tex.  | Thomas Jones, Minn   | SCP Neumann, Ind.     |
| John Banta, N. Y.      | Bill Flynn, Calif.   | Ben Lewis, Mass.     | Robert Padula, Aust.  |
| Thomas Blossom, Ind.   | Tom Gavaras, Minn.   | Chris Lobdell, Mass  | Wm. J. Plum, N.J.     |
| Francis Brindley, N.J. | Robert Fisher, Cal.  | Greg Kelley, Va.     | Geo. Rabone, N.Y.     |
| Robert Bruce, Scotland | Bob Gant, S. C.      | Mark Konen, Wisc.    | E. Ricchezza, Pa.     |
| Bob Brode, Calif.      | Irwin Glasberg, P.Q. | Kent Leonard, Col.   | Jim Roberts, Man.     |
| Chris Brooks, Colo.    | Bruce Green, Ont.    | John Leger, Ken.     | Tom Roseliep, Ia.     |
| D. Jean Burnell, P.Q.  | Bob Hagerman, Mich.  | M.R. Leonhardt, Ind  | Mario A. Sala, Calif. |
| Gregg Calkin, Ontario  | Brent Hailpern, Col  | Larry Magne, Pa.     | Bill Schultz, Pa.     |
| Rick Charnes, Mass.    | F. Earle Hall, Mass. | Mrs. M. Marshall, ND | Harold Sellers, Ont   |
| Thomas O. Clark, Ohio  | Steven Handler, Ill  | M.P. Marinoff, Pa.   | J.T. Soneff, La.      |
| Gerry Dexter, Wisc.    | J.W. Hoogerheide, Mi | Tony Marks, Oregon   | Wm.S. Sparks, Cal.    |
| Donald Dickey, Minn.   | Ron Howard, Md.      | Wm. Matthews, Ohio   | David Volle, Ill.     |
| R. S. Dildine, Va.     | Edward Insinger, NJ  | H. Matsuura, Japan   | Mike Watman, N. H.    |
| C. M. Drake, B. C.     | F. W. Isen, Md.      | Henry Michalenka RI  | C. Webb, Texas        |
| Mark A. Duba, Vermont  | Don Jensen, Wisc.    | Chas. P. Mohr, N.Y.  | Jim Weber, Calif.     |
| Mark Dujmich, Penna.   | Alan Johnson, Miss.  | Doug Munger, N.Mex.  | William White, N.J.   |

An excellent month, gentlemen! For the statisticians among us, the above represents some 520 QSLs from 112 countries received by 68 members in the past month.

A Reminder: Please don't forget that all reports for QSL REPORT should be forwarded to Club Hq. in Altoona, Pennsylvania for the next little while. I soon hope to be settled again in a new location at which time a new address will be given. Until then, 73s

GREGG.



## NEWSROOM

ANTHONY MARKS, EDITOR  
H. MICHALENKA, ASST. ED.  
POST OFFICE BOX 521  
LA GRANDE, OR. 97850

Deadline 15th of Mon.

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MAY was the month that most of the SWBC stations began to use their summer JRG, but, unfortunately, most of the skeds did not come out soon enough to be printed in NR until this month. We had quite a few contributors this month, much of the material being the same. If any of you find that I have failed to include your initials after an item you too sent, please let me know about it, in a freindly manor, of coarse, and I will mention this in the next issue. Thank you - AM

SWEDEN, Stockholm: SEC

Tx site, Horby w/2 100 kw tx.

EE sked to AUG 71: 11:00-11:30; 9630/21690. 12:30-13:00; 9630/15105. 14:00-14:30; 15315/17840. 16:00-16:30; 6065/15240. 18:30-19:00; 11970/15240. 20:45-21:15; 6065/11970. 00:30-01:00, 02:00-02:30; 11825. 03:30-04:00; 11705. 05:15-05:45; 17840. (SBC, HM, LM, RW)

CHINA, Rp.; (TAIWAN), Taipei: BCC

Voice of Free China, VOFC, EE sked:

02:00-03:20; 7130/11825/15125/15345/17720/17780/17890. 18:00-19:00; 9685/9765/11825/15125/15370/17720/17890. (EI)

GERMANY, GDR, Berlin: RBI

EE to ECNA: 01:00, 02:30; 9730/11890. EE to WCNA: 03:30; 9560/9650/9725. (AJ)

ROMANIA, Bucharest: RSTR

EE to NA: 01:30-02:30, 03:00-03:30, 04:30-05:00; 5980/6150/6190/9510/9570/9690/11940. (AJ)

(I don't believe this has changed any-AM)

PHILIPPINES, Manila: FBBC

EE sked: 22:00-23:45; 17810. 23:30-01:00; 15385/15440. 01:00-02:00; 15300/15440/21515. 02:00-05:30; 15440/17810/21515. 05:30-06:30; 15440/21515. 06:30-08:30; 15300/21515. 08:30-09:00; 7230/11890/15300/15385/17810. 09:00-10:00; 11890/15385/17810. 11:45-12:45; 7230/11920/15300. 12:45-14:00; 11920/15440. 15:00-16:30; 15440. (GS, AG)  
7230=DZ19 3/50 kW. 11890=DZE9 50 kW.  
11920=DZF2 50 kW. 15300=DZH9 10/50 kW.  
15385=DZF3 50 kW. 15440=DZF8 50 kW.  
17810=DZ16 2/50 kW. 21515=DZ18 2 kW.

## DX CALENDAR FOR JULY

01 Somalia Independence - 1960  
Burundi Independence - 1962  
05 Algeria Independence - 1962  
06 Malawi Independence - 1964  
14 Iraq Republic Day - 1921  
19 Laos Independence - 1949  
26 Maldives Independence - 1965  
28 Peru Independence - 1821

Remember that these stations probably will have special programs for these anniversaries, and some have extended hours of broadcasting. Good chance to log Peru and Iraq. (HM)

GAMBIA, Bathurst: RG

Fn-Fr: 06:30-08:00, 12:00-14:00, 17:00-23:00. St: 06:30-09:00, 12:00-14:00, 17:00-23:00. Sn: 09:00-14:00, 17:00-23:00. All on 4820 w/3.1 kw. L = EE, Wolloff, Mandinka, Fula, Jola, Sarahulé. On QSL to AS (HM)

TURK AND CAICOS ISLANDS, Grand Turk: VS18

EE news still at 18:30 on 4560 w/200 W; WRTH in error (as I suspected - AM) This re MAY NR.

SWITZERLAND, Berne: SEC

Tx are Schwarzenburg, 4x100 kw and 2x150 kw directional; and Beromünster, 2x250 kw omnidirectional.

EE sked to 06 NOV 71: 01:30-02:00; 6120/9535/11715/15305. 04:00-04:30; 9535/11715. 07:00-07:30; 9590/11775/17800/21520. 08:45-09:15; same. 11:00-11:30; 15305/15430/17795/21520. 13:15-13:45; 15305/17845/21520/21725. 15:15-15:45; 15305/17830/21520. 21:00-21:30-15305/15430/11720/11865. EE omni-directional on 3985/6165/9535: 07:00-07:30, 08:45-09:15, 11:00-11:30, 13:15-13:45, 15:15-15:45, 21:00-21:30. (SBC, SH, EI, LM)

FINLAND, Helsinki: OYA

Tx at Fori. Sked: 04:00-21:30 Finish; 6120. 06:00-06:30 Finish; 9550/11755. 10:00-11:15 Finish/Swedish; 9550/11755/15185. 12:00-13:15 Finish, Mn 12:00-13:00 prgm for seamen Finish/Swedish; same JRG. 15:00-15:55 Finish; 15185. 15:00-18:30 Finish, EE 18:00-18:30; 9555(?) /11755/15185. (con'd)

FINLAND, Helsinki: OYA (con'd)

20:00-21:00 Finish; 9530/11755/15185.  
23:00-23:30 EE; 15185. 23:30-24:00 Finish  
15185. (OYA)  
6120=OIX7 w/15 kW, 9530/9550/9555=OIX2  
w/15 kW, 11755=OIX8 w/10 kW, 15185=OIX4  
w/100 kW. (WRTH)

FIJI, Suva:FBC

From P. L. Littin, Engineer, FBC:  
"Our transmissions on 25 Meters were only  
for our Independence Celebrations and  
broadcasting on 49 and 90 Meters is gra-  
dually being replaced by M.F. and low  
power FM transmitters.

We will be installing three new 2.5  
kW MF transmitters within the next few  
weeks, bringing our total of MF trans-  
mitters to eleven, a large number for a  
Dominion with only a population of ½  
million." (DJ)

Very bad news, people; According  
to WRTH, FBC has sked as follows: 18:00-  
21:30, 03:30-10:30; EE, 3230. 18:00-  
21:15, 03:30-10:30; Vernaculars, 3284.  
21:30-03:30; Vern.5955. 21:15-03:45;  
EE, 6005. There is still a chance - AM

LEBANON, Beirut: RL

Tx 100 kW. EE 18:30-19:00; 17830.  
SS 00:30-01:00; 15355. EE 02:30-03:00;  
11970. SS 03:30-04:00; 11970.  
Omnidirectional: 04:30-07:30, 16:25-18:20;  
5980. 09:25-16:00; 9545. (JB)

CZECHOSLOVAKIA, Praha: CR

EE to NA: 01:00-02:00, 03:00-04:00;  
15365 w/100 kW. (Are others same?) (JB)

TAHITI, Papeete: RT

Cf. MAY NR-1: s/on w/EE lesson, at  
least some nites, on indicated QRG, 11824/  
15170v, then into Tahitian 03:00 and FF  
05:00 to s/off 08:01. (LM)

Official s/on time is 03:00; RT has  
EE lessons supplied by BBC, presented  
in FF at 02:45 certain days (observed  
on a St GMT on 11824/15170. (IW)

If you haven't yet tried for RT,  
do so now, fair QSA ECNA, must be booming  
WCNA; s/on 03:00 noted w/tone, then  
string/drum IS, using 20 kW Tx. (HM)

CANADA, Montreal: CBC

EE to Caribbean 23:00-23:30 has  
replaced 11945 by 17855 w/9625/15190  
remaining same. (RW)

250 kW to Europe only beginning  
July. No change EE to NA (still 9625  
12:17-13:13, 23:00-23:30), but many

other changes according sked. (LM)  
(I haven't received mine as yet. - AM)

GUATEMALA, Guatemala: RC

Radio Cultural, EE 00:45-04:00  
Mn (GMT date) only, 03:00-04:30 Ts-Sn;  
TGNA 5955 w/10 kW and TGNB 9505 w/5 kW.  
From letter/sked. (LM)

AJ says Ts-Sn 01:00-02:30, but I  
think this was figured incorrectly;  
please fill me in fellas. - AM

INDONESIA, Djakarta: RTI

EE to Asia 09:00-09:32; nf 11720.7,  
ex 11770. QRM/Peking 11720. (LM)  
11770 was 20 kW, but since old  
QRG 11715 (EE 19:00-20:00 w/9585) is  
100 kW, we may get lucky w/power. AM

NEW CALEDONIA, Noumea: RN

RN (ORTF) FF 06:00-11:00; nf 4915  
(ex3355)//7170/9510/11710/; says ABC  
DX prgm 09 MAY, via Bob Padula. (LM)  
RN is observed on 4913 nf. S/off  
11:05 w/Marseillaise. (RW)  
Tx is 20 kW. (AM)

DOMINICAN REPUBLIC, Santo Domingo: RC

Radio Cristal, HIMI, w/1 kW, has  
moved to measured 5071 from 5010,  
presumably to avoid QRM from Venezuelan  
YVRW, same QRG. Nightly s/off 06:00. (RW)

KOREA, Seoul: KBS

Voice of Free Korea, summer nf 15430//  
list 9640, very good ECNA EE General  
Service, 11:00-11:30. (LM)

EGYPT (UAR), Cairo: RC

New NA service in L other than EE,  
not // to existing EE service on 9475.  
Noted testing on several channels, includ-  
ing 11710, but now settled on 11630.  
FF 06:00-06:45, then AA 06:45-07:45. (RW, LM)

CONGO, D. Rp., Kinshasa: RTNC

For the period 21 APR to 27 APR,  
RTNC was noted on a drifting QRG which  
began as 15285 and ended as 15264, severely  
heterodyning BBC Ascension on 15260.  
From 28 APR reverted to usual 15245, but  
still drifting slightly there. (RW)

HUNGARY, Budapest: MRET

EE to NA 01:00, 03:00, 04:00 (30' ea)  
same, except 15160 now 15165 (per sked),  
w/50/100 kW. However, Vatican and Peking  
only ones heard on this QRG at these times  
since 02 MAY. (LM)

Old QRG used were 9833/11910/15165.

VATICAN STATE, Vatican City: VR  
 EE sked: 00:50-01:10; 9615/11725/  
 15165. 10:00-10:15 (not Sn); 17840/21485.  
 10:50-11:00 (not Sn); 17840/21485.  
 11:25-11:30 (?); 17815/21485. 11:50-  
 12:00 (not Sn); 17840/21485. 15:00;  
 9645/11740/15120/. 15:15-15:30 (not Sn);  
 15330/17885/21715. 16:20; 11705/15210/  
 17800. 17:10; 11701/15210/17800.  
 19:35; 11740/15260/17800. 20:45; 6190/  
 7250/9645. 22:10; 9645/11705/15155.  
 22:30;(Mn, Wd, Fr); same. (SH)

On 07, 08, 09 MAY, tests were  
 conducted on 15420 at 00:50 to NA  
 seeking a replacement for 15165, which  
 suffered from R. Damascus JRM. 15420  
 will probably be introduced regularly  
 now. (RW)

ECUADOR, Quito: AEDR

Radiodifusora de la Casa de la  
 Cultura, HCCR1, 10 kW, broadcasting  
 10:45-13:30, 16:45-17:30, 22:45-04:15,  
 has been noted on new, unannounced  
 4895; noted w/BBC news relay at 03:51.  
 Later observed back on 4930, which is  
 the announced frequency. (RW)

4895 is frequency of Ondas Orenses,  
 Machala, HCRU3, 0.25 kW, broadcasting  
 13:00-03:30. If they don't mind a  
 "piggy-back", I guess it's kosher. AM

PERU, Lima:ORBO

RADIO El Sol, OBX4Q, 10 kW, broad-  
 casting on 5970 is used only for newse  
 casts, to be relayed by affiliated  
 provincial stations. Noted w/news at  
 05:20 and abrupt s/off after close of  
 news 05:31. (RW)

SOUTH AFRICA; Johannesburg: RSA

EE sked (complete sked too much  
 to print this month): 22:15-23:15;  
 "Late-Early Show", 5980/9525 (European  
 beam)/ 9695/11970 (NA beam), pop music  
 only, w/JRM on NA JRG. 23:30-01:20;  
 (two hour version of usual format) to  
 ECNA, and 01:30-03:20; to WCNA, both  
 on 5980/9695/9705/11970. (HJ, LM, RW, RSA)

PORTUGAL, Lisbon:ENDR

RF, "Voice of The West", EE and  
 L sked: 01:00-01:45; SS, 11840/15315/  
 21495. 02:00-02:45, 03:45-04:30; EE,  
 6025/11935/15125. 02:15-03:00, FF, and  
 03:00-03:45, EE; 11840. 07:00-07:45,  
 FF; 6025/9740. 07:30-09:00, EE; 17880/  
 21495. 13:45-14:30, EE; 17895/21495.  
 17:30-18:15, FF; 11935/21495. (con'd)

18:15-19:15, EE; 11935/21495. The  
 following on 6025: 18:30-19:15, FF;  
 19:15-20:00, Italian; 20:00-20:45, GG;  
 and 20:45-21:30, EE. (RF, HJ, EI)

USA, Washington, D.C.: RFE

New York Times, 03 MAY 71: President  
 Richard Milhouse Nixon is preparing major  
 changes for Radio Free Europe and Radio  
 Liberty, including termination of Central  
 Intelligence Agency (CIA) financing, and  
 replacement of those funds by Congres-  
 sionally-appropriated funds, a la VOA.  
 Also on the agenda is the replacement  
 of two RFE/RL Boards with one board with  
 15 members appointed by the President  
 and approved by Congress. Inter alia,  
 this board will disburse the Congressional  
 funds and will be called the board of  
 the "American Council for Private Inter-  
 national Communications, Inc.". Just  
 before this story came out, RFE indicated  
 that it would not move from Germany to  
 Holland or anywhere else; presumably,  
 the proximity of the two announcements  
 in time is not altogether coincidental. (LM)

ITALY, Rome: RAI

EE sked: 01:00-01:20; 9575/11810.  
 03:50-04:10; 11905/15330/17795. 04:35-  
 04:40; 6075/7275. 19:35-19:55; 7275/  
 9710/11800. 20:25-20:45; 7235/9575/  
 11875. 22:00-22:25; 5990/9710/11905..  
 Don't forget "Nocturne From Italy",  
 05:00-23:00; 1st Program; 6060/9515.  
 2nd Program (Mn-St); 05:00-11:10, 11:30-  
 13:30, 14:00-23:05; 7175. 3rd Program;  
 16:00-22:15; 3995 (RAI, EI)

AUSTRIA, Vienna: ORF

00:00, 01:00, 02:00, 03:00; 6155/  
 9770/11725. 04:00, 05:00; 6000/7250/  
 6155/17785. 06:00, 07:00; 6000/6155/  
 7245/15410/21720. 08:00, 09:00; 6000/  
 6155/7245/15410/17795. 10:00, 11:00;  
 6000/6155/7245/9770/17785. 12:00, 13:00;  
 6000/9770/11785/11860. 14:00, 15:00;  
 6000/9770/11855/17780. 16:00, 17:00;  
 6000/6155/9745/17850. 18:00, 19:00; 6000/  
 6155/9765/15210/15325. 20:00, 21:00;  
 6000/6155/7180/11790/15210. 22:00; 6000.  
 23:00; 6155/9690/9770. (HJ)

Tx Moosbrunn w/100 kW, except 6000  
 is Aldrans w/1 kW. (WRTH)

Please remember that most schools are  
 out for the summer the first week in  
 June, and that we should all endeavor  
 to drive as safely as possible since  
 there are many more children on the loose.

GREAT BRITAIN, London: BBC

Daily, weekly, or monthly band monitoring results for any band available from: BBC Monitoring Service, Caversham Park, Reading RG84TZ, Attn: Mr. C.H. MacMillan, United Kingdom. This official monitoring laboratory is the authoritative source of what is on the airwaves. Write for list of fees. (BC/ES)

Last month I threatened to throw out your way a list of the current BBC relay station QRG/QTR, and here they are:

ASCENSION ISLAND, English Bay: BBC

4 x 250 kW Tx for this Atlantic relay; EE sked: 00:30; 9510. 01:00, 02:00, 03:00; 9510/15260. 04:00; 6005/15260. 05:00, 06:00; 6005/7105/9600. 06:30; 15235. 07:00; 6005/7105/9600/15235. 07:30; 11860/15105. 08:00-09:15; 9600/11860/15105/15235. 16:30; 11820/15105. 17:00; 11820/15105/17740. 17:45; 11750. 18:00; 11750/15105/17740. 19:00; 11750. 20:00, 21:00; 9580/11750/15260. 22:00; 6005/15260. 23:00, 24:00; 6005/15260. (BBC)

CYPRUS, Nicosia: BBC

Tx 100 kW for Mediterranean relay; EE sked: 01:45-03:00; 9650/11955/15420. 03:00; add 7250. 04:00; 7250/15420 only. 05:00; 15420/17885. 05:45; 6120/7140/9650/11720. 06:00; add 15420/17885. 07:00; same for 1/2 hour. 09:00-14:00; 11760/15420/17885. 14:00; no 11760. 15:00; same. 16:00; 17885 for 1/4 hr. 16:30; 11925/15420. 17:00; same. 18:00; just 11925, thru 20:15. (BBC)

MALAYSIA, Tebrau: BBC

Far Eastern Relay Tx is Tebrau, the offices are in Johore Bahru. EE sked: 00:30; 1/4 hr. 9725/11955/15435, 1/2 hr. 11850/17860. 09:00; 3/4 hr. 7235/9725/11955/15310, 1 hr. 11750/17880. 10:00; 11750/17880. 11:00; add 7235 1/4 hr. 12:00; 11750/17880. 13:00; add 7120. 13:45; 9580. 14:00; 7120/9580/9740/11750. 14:15; 9725. 15:00; add 14:00 + 14:15.

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Many thanks to you fine people who took the time to contribute this month; you must know that without you there would be no NASWA Bulletin/Club. Even to those who don't like what I am doing I offer my thanks for the comments; there are many lacking that much courage/conviction in your ideas to express them to anyone properly.

- EI = Edward J. Insinger, NJ
- GS = George Schnabel, NY
- HM = Henry Michalenka, RI
- DJ = Dan Jamison, VA
- LM = Larry Magne, PA
- ES = Edward C. Shaw, Esq., VA
- SH = Steven J. Handler, IL

16:00; 7120/9580/9725/9740/11750.  
17:00; 11955 added. 18:00. same 1/4 hr.  
23:00; for 1/4 hr. 9725/11955/15435. (BBC)

These are all good to 04 SEP 71.  
The relay on Malta is all MW; so I have not included this. Next month I may give you the QRG/QTR for BBC World Service.

GERMANY, G.F.R., K8ln: DW

Tx at Jülich, Germany w/100 kW and Kigali, Rwanda w/250 kW. EE sked good to 05 SEP 71: (\* Rwanda): 01:20-02:20; 9545/11945. 01:30-02:50; 6040/6075/9735. 03:45-04:05; 7235/9545. 04:30-05:00; \*7225/9565\*. 04:35-05:55; 6145/9545/11785. 05:45-06:30; \*9690/11905\* 06:00-06:30; 11785/15275/17765. 09:20-10:20; 11795/17800/17845/21560. 10:45-11:15; \*11785/15410\*, & 17875/21600. 12:00-12:45; \*15410/17765\* 17:00-17:35; 11765/15275. 17:15-17:45; \*9735/11965\*. 19:30-20:20; 9765/11785. (DW)

GHANA, Accra: GBC

EE sked: 14:00-14:30; 17870, w/250 kW. 14:00-22:15; 6130, ND, w/100 kW. 14:45-15:30; 17870 w/250 kW/21545 w/100 kW/21720 w/250 kW. 16:45-17:30; 15285 w/250. 18:15-19:00; 15285 w/250. 20:00-21:00; 11850 w/250. 20:45-22:15; 9545 w/100. FF sked: 17:00-17:45, 19:00-22:15; 6070 w/100 kW. 19:00-19:45; 9545 w/100. Portuguese sked: 14:00-14:45, 17:00-17:45; 21545 w/100 kW. Hausa L sked: 18:00-19:00; 6070 w/100. AA sked: 16:00-16:45; 21545 w/100. 20:00-22:15; 9545 w/100. Swahili sked: 15:45-16:30; 21720 w/250. 17:30-18:15; 15285 w/250. (George Rabone)

NORWAY, Oslo: NR

EE sked to 04 SEP 71: Sn GMT;  
08:00-08:30; 15175/17800/21655/21730/25730.  
12:00-12:30; 6130/17825/21655/21730/25730.  
14:00-14:30; 17795/21655/21670/21730/25730.  
16:00-16:30; 17795/17825/21655/21730/25730.  
18:00-18:30; 7210/21655/21670/21730/25730.  
20:00-20:30; 11850/17795/21655/21730/25730.  
22:00-22:30; 17795/21655/21730/25730. (NR)

\*\*\*\*\*

- AJ = Alan Johnson, MS
- AG = Angelo J. Gero, IL
- AS = Alvin Sizer, CT
- JB = John Banta, NY
- RW = Dr. Richard Wood, LA
- BC = Bruce Churchill, ?
- HQ = NASWA, PA



# LOG REPORT

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

Deadline 12th of the Month

As usual, we ask that all reports to this section be organized by frequency, listed in either direction; use essentially the same format as used in this section, but please leave plenty of space between each individual item (at least one blank line on typed reports). Reports must reach here by the 12th of the month; late reports are not held over. Please include a few program details on each item.

- 2280 MEXICO XEMR, Monterrey, NL; 2x1140; 0130 lively pgm, IDs as "la nueva MR"(GH)  
2340a CHINA Fukien listed; 1134 YL tlk(BBr)  
2430a CHINA Fukien listed; 1136 YL singing in Chinese w/piano(BBr)  
2500 DOM.REP. LV del Progreso, San Francisco de Macoris is the stn hrd by ECS, May Log Report(CO) 2x1250(DF)
- 3204 NIGERIA Ibadan frequently good \*0430, into Afr mx, singing; pgm summary in English(FEH)
- 3200 MEXICO Latest candidate for R.Alma Musical is XERTP, San Martín Texmelucan, Puebla; 1600 kHz, 500 watt daytimer, appearing as new stn in latest Medios Publicitarios Mexicanos quarterly. Tentative report sent. (GH)
- 3205 INDONESIA Bandung 1359 light mx, amts, mx 1402; hrd most mornings(JY)  
3215 DOM.REP. Stn here is R.Libertad. HISD no longer on SW. Only Dominican SW stns operating are 3215 R.Libertad; 3365 R.Exitos; 4795 Onda Musical; 4828 LV de la Fuerzas Armadas; 4880 R.Comercial; 4910 R.HIN; 4930 R.Mil; 5030 LV Papagayo; 5070 R.Cristal.(CO)3355 LV de la Romana now silent?(DF)R.Libertad, SS, mx, tlk 0245-0328(JMB)
- 3240 PERU R.América; 0055 good w/sports, ID 0100; seldom hrd(ARN)  
3241 VENEZ R.Libertador 0400\*(REW)
- 3241 INDONESIA RRI Ambon 1206 past 1333 mx, mx, //7139(JY)3245; Indon tlk 1100(REW)  
3250 INDONESIA Bandjarmasin; 1214 past 1443 w/cmtry, mx, speeches(JY)  
3250 S.AFRICA SABC 0420-0432 EE/Afk, pop mx, ads, ID 0430, N+E(DW)0415 EE/Afk spots (REW)after 0300 w/Com'l Svc, DJ pgm of pops(FEH)
- 3268 P.TIMOR R.Timor occasionally under NPG w/PP amts, lively mx, 1342 past 1405. Amts on the hour, but difficult to tell the full ID(JY)Dili has been off the air since February due to tx problems & expects to be off SW for a considerable period of time, probably at least until the end of the year. (Jack Perolo, via Don Jansen) So, then, who is under the QRM on this fqy?(DF)
- 3277.5 ANGOLA Sports scores 2350 in PP, 2355 3 deep toned gongs, into mx w/PP amts. 0000 gave "Boa Noite", palyed "Angola e Nossa" & closed w/AP, 4 Apr. Then, on 10Apr, 2350-0030, late on Sat, PP pops, gal definitely IDd for "Radio Angola, Luanda". The extended sked, plus other details indicates to me that this IS Emisora Oficial in a move to this fqy. (ARN)
- 3280 GRENADA WIBS 2330-2359 ID & s/off, then switch to 3300 kHz(FEH)  
3285 S.AFRICA SABC good after EE svc, DJ pgm(FEH)  
3294 INDONESIA Samarinda strong 1216-1330 local amts, IDs, some Western & US mx(JY)  
3300 GRENADA WIBS s/on 0000, switch from 3280; bad UTE QRM, //11975(FEH)0015 pops, local mx 0200(CO)
- 3306 SENEGAL Ziguinichor relay in FF 0650 tune, fair lvl(GLD)  
3310U Likely Peking here 1143 past 1353 w/female voice in Chinese(JY)  
3315 VENEZ R.Maracay; 0415 promo for spots on stn; not s/off 0300 as per WRTH(REW)  
3320 GUATEMALA R.Maya de Barillas; 1105 hymns, sermon in Maya, SS ID 1130(REW)\*1100 anthem & march, ID 1110(EBR)0250-0302\* w/Lord's Prayer in SS(JMB)
- 3320 SAFRICA SABC 0445-0500 f/o; Afk tlk, winter fqys, I assume(DW)0440 classical music (BB)
- 3325 Several stns 1227-1403 mornings, Indon. Weak, once dual 90m Indonesians(JY)

- 3326 NIGERIA NBC Kaduna; 2030 EE tlk, unlist WRTH 71(BP)  
3335 PAPUA R.Wewak; 1100 EE tlk before fade(BB)  
3345 ANGOLA Huambo //5060; 2230 pops; PP mx 2245, 2259 anthem, ID, s/off. Easily recognized by bird chirps IS, and has been stronger than 5060; some nights(FEH)  
3345 INDONESIA Pontianak sometimes the strongest Indon in 90 mb, 1218 to well past 1328 w/Indonesian chanting mx & anmts(JY)  
3345 PHILIPPINES FEBC occasionally 1020-1030 Tagalog, EE ID 1030, rel pgm in lang (FEH) Tentative; 1100 lang before rapid fade(BB)  
3346 ZAMBIA ZBS; The IS of screeching eagles starts about 0246, anthem 0258, full ID in EE, into African & DJ pgm 0300(FEH)  
3355 BRAZIL R.Marajoara at big lvl 0210 w/PP ID, seldom shows(ARN)  
3355 N.CALEDONIA Noumea, //4913/7170/11710 in FF to s/off w/LM 1103(FEH)  
3360 GUATEMALA LV de Nahualá; 0230 request mx(REW)0400 ID, ranchera mx(GH)ID 1115, marimba mx, good lvl(BBr)  
3365 DOM.REP. R.Exitos; mx 1245(VSA)  
3375 INDONESIA Djambi weak in Indonesian 1326(JY)  
3378 ECUADOR R.Iris; 0240 mx, ID, jazz, old Elvis records(ECS)  
3380 GUATEMALA R.Chortis; ranchera mx, ID 1100, good lvl(BBr)  
3385 N.BRITAIN R.Rabaul; 1100 EE tlk before fade(BB)  
3390 ECUADOR R.Zaracay; strong 1041 ID; Andean mx, ads (BBr)  
3395 INDONESIA Singaradja; 1322 political speech, as late as 1436(JY)  
342IU Am sure this is Indonesian, since seemingly dual others; weak 1231 & 1357(JY)  
3560 N.KOREA Pyongyang EE cmtry 1156, good lvl(BBr)  
3570 ECUADOR LV del Río Carrizal, ID 0000(CO)  
3600 UNID LA here weak to fair 0410 tune, overmodulated voice(GLD) Likely the Cuban harmonic from 600 kHz, previously noted here in Fla.(DF) There is a MW R.Reloj in Dom.Rep., and even a R.Radio on 1300; but not hrd here 3600(CO)  
3910 RSFSR(As) Moscow HS hetting FEN 1215, //3995; QTH?(BBr)  
3935T JAVA YDH2, Semarang; 1228-1350 mostly man tlk in Indonesian, ARO QRM(BBr)  
3947U Orchestral mx here strong 1225, seemed Russian(JY)  
3960 INDONESIA Padang 1227 lite mx, Indon anmts; speech 1317, past 1337(JY) 1335-1350 Indonesian songs(BBr)  
3974-76 UNID INDONESIA; 1203 past 1341, male ancrs. Surabaya, Java?(JY)  
3985 CHINA R.Paking EE political talk 1238, weak(BBr)  
3990 TAIWAN AFNT 1309 ID, 1310-1330 pops, CW mx, poor(BBr) The mx of the sig?(DF)  
3995U USSR Russian here 1153 orch mx; 10 note IS & TS 1200, //4040 Magadan; hrd 1342 one morning(JY) 1420-1430 several times. RR ID 1430, sounded like amt for Mayak. (DW) 1205 orchestral mx, good; //5990/5970(BBr)  
3997 S.AFRICA SABC All Night Svc //4945; DJ show from 2200 past 0100, mostly EE, but mx in Afrikaans 2230(FEH)  
4020 CHINA RP IS & ID 1201 in Chinese; anthem, mx, maybe Indon.; 1231 Chinese(JY)  
4035T TIBET Lhasa; let's hope this outlet is real. Chinese singing w/piano 1233; always weak, always //9490, hrd to 1243(JY)  
4485 RSFSR(As) Petropavlovsk-Kamchatsky; Russian HS 1100(BB)  
4678.5 ECUADOR R.Nac.Espejo w/SS play 0315(MXW)0220-0250. Is there an error in WRTH showing 4860 but in order for 4680?(JMB) Yes(DF)  
4752 INDONESIA Makasar strong 1246 past 1447; light orch mx, Indonesian anmts(JY)  
4760T KAZAKH SSR Dzhambul; RR by YL w/hum 1248; break 1300-1308, no ID, no anmts. Back to past 1322 w/ same RR gal ancr(JY)  
4765 ECUADOR R.Alegría, Guayaquil; new stn, pgms from //1100 kHz. F/i after 0500 s/off of C.R.E.; same tx, not R.Tropicana as earlier noted; ID fro R.Alegría.(REW)  
4770 LIBERIA ELWA 2130 EE rel pgm(MXW)\*0645 Sun w/IS, hymn, long route(BP)0630 EE morning DJ show(REW)0648 EE w/Joe Frazier interview(GH)  
4773mv N.KOREA KCBS 1045 Korean HS //6252, etc., normally covered(BB)  
4775 AFGHANISTAN Kabul; 1400-1410 s/on EE, ID, pgm preview; N:E 1401, ID 1404; QRM de N.Korea, down l. RTTY upper side; as good as ever hrd, but not really good(DW)  
4777 GABON Libreville 2155 EE & FF pops(MXW)FF & vernacular, mx, tlk; 2250-2301\*(JMB)  
4780 VENEZ LV del Carabobo; 0925 SS w/Cuban mx, workers' pgm, ID(LM)  
4780 ECUADOR R.Atahualpa, Quito; full ID, s/off w/no national anthem 0430(REW)

- 4794 ECUADOR LV de los Carás, Bahía de Caráquez; ID 0330, "Desde Bahía de Caráquez, transmite RLV de los Carás"(REW)0330 tropical mx to 0519\* on a Sat(ESB)
- \*4800 LESOTHO R.Lesotho; from 0403 when R.Lara s/off; mx & tlk in native lang, believe brief ID 0415, then maybe mx in native, mx segment from 0425, ID & into BBC WS mx relay 0500. RTTY always here & takes a slackening & same, plus fairly good African opening to bring this one thru(GLD)0415 after R.Lara s/off; Lesotho starts to come thru with Afr mx in Afr lang; Afr mx, ID 0459 in EE, then BBC mx relay; heavy RTTY QRM most of the time(BS)
- 4805 BRAZIL R.Dif do Amazonas; 0240 PP anmts, pops, WRTH still lists 0200\*(DW)
- 4807 ECUADOR R.Popular, Cuenca; also IDs as "las Ondas Populares"; many IDs 0445(REW)
- 4814 PERU R.Amazonas, Iquitos; 0405 ID(REW)
- 4815 ECUADOR Canal Manabita, HC4RF; mx & full ID to 0455\*(ESB)0430 IDs, ads(REW)
- 4820 GAMBIA R.Gambia; 0625 Cora harp IS, EE ID, chanting to 0700, TS, the BBC mx in EE; local mx 0709(JY/BS/GH/BBR)
- 4820 HONDURAS HRVC, EE 0347(JMB)
- 4824mv ECUADOR R.Luz y Vida; 1050 SS tlk, Andean guitar mx, het Hanoi(BB)
- 4832a BOLIVIA R.Grigota 0530 man w/SS mx, ID at  $\frac{1}{2}$  hour(ECS)
- 4832 COSTA RICA R.Reloj, ID 1100 //6006, apparently not // when carries sports & IDs as R.Capital(BB)See previous Log Reports. The R.Capital pgms are relay of local outlet on FM(DF)0400-0430, R.Capital weak in SS, US pops(AK)
- 4840 PERU R.Andahuaylas; 0330 Andean mx, YL anc to 0412\*(ESB)
- 4840 VENEZ R.Valera 2351 LA mx(MXW)
- 4843T CONGO(PR) Pointe Noire may be the one w/Afr mx & format 0535(ECS)
- 4845 BOLIVIA R.Fides, La Paz; over HJ; 0100 mx, ads(REW)
- 4845 BRAZIL Rdif Teresina mixing w/Latin 0327, both abt same lvl(GLD)0825 man in PP, quality mx, no ID hrd, low lvl, but clear(ECS)
- 4845.8 PERU R.Atlántida; 0457\*, no anthem(REW)
- 4854.5 BOLIVIA R.Centenario, Santa Cruz, spots 0035(REW)
- 4855 INDONESIA Palembang, 1430 RRI IS, local ID, maybe mx, possibly an ad 1437(JY)
- 4860 VENEZ R.Maracaibo, 2345 TC, ID, LA mx(MXW)
- 4865 AZORES Em.Regional; 2248-2301\* PP w/live sports, mx, ID, close(MXW)
- 4865 BRAZIL RC do Para good w/rapid fire anc 0325(GLD)
- 4871 DAHOMEY Rdif du Dahomey; 2123 FF, Afr mx, FF tlks(MXW)\*0512 IS, anthem, ID, into pops, N#E 0530, good lvl(BBr)
- 4871 INDONESIA Sorong w/man in Indon cmtry 1334(JY)4871.5; Indon tlk 1110(REW)4872; 1100 Indonesian tlk before fade(BB)
- 4872 VENEZ R.Tropical, 0220 cmtry by M&W, pops(ECS)
- 4875 S.AFRICA 0445 Afrikaans ID, mx(REW)
- 4890 PAPUA ABC excellent 1015 in EE(ML)1200 BBC concert hall(JDT)
- \*4895 ECUADOR Rdif Casa de la Cultura, NF ex 4930, but latter still noted; full mx 0330-0400, including BBC LA Svc relay 0351, ID 0400(REW)
- 4895 BRAZIL R.Baré; 0150 PP tlk, mx, ID 0203(JDT)
- 4905 COLOMBIA Em.Atlantico; tropical mx requests 0600(REW)4907; mx, ads 0300(GLD) 4906: 0400 fiesta mx, ID, YL ancrs(BS)Just checked fqy, 13 May, on 4906(DF)
- 4907 CAMBODIA R.Cambodia w/drama 1303, anmts 1331(JY)Tentative; 1336-1400 t/o; native singing, stringed instrument. No ID hrd, lost to UTE QRM(DW)
- 4909.5 DOM.REP. R.HIN; 0000 ID, basis education pgm, 0030 ID(REW)
- 4913 N.CALEDONIA Noumea, NF from 29 Apr, 1900-2100, 0600-1100, could also be in use for midday svc, but not audible. Initially replaced 7170, later replaced 3355; //9510/11710, MW 670(BP4912.5; 0645-0715 t/o FF pops //7170(DW)4913; 1105\* daily w/LM(REW)\*0600 bird call, ID, FF songs //7170/9510/11710(BS)0800-1100\* FF //3355/7170/11710(FEH)4930a(fqy correct?); 0915 past 1000, YL in FF //7170(BBr)4912m; 0800//7170/11710, all FF; 4912 & 11710 strong, 7170 weak; s/off 1101(HHJ)
- 4915 KENYA VoK, EE pops 1745(RFB)
- 4920 AUSTRALIA VLM4, Brisbane; 0717 light mx, anmts(GH)
- 4920 USSR Hearing no local ID & Moscow time does not prove it was Moscow, as stations all over the country relay these.(GH)But it does unprove(Note I didn't say disprove)Riga. Question was whether or not there was a local ID for for Riga. Glenn would also like me to point out that time pips on USSR stns do not tell time(DF)

- 4920 VENEZ R. Caracas active again; 0500-0600 4 May, running AN(REW)That's "all night" (DF)0530 ID, LA mx, pops(BBr)
- 4920 HONDURAS R. Progreso; 0315-0340 SS ads, US pops(AK)0340 ID, pops 0400, 0500\*(RB)
- 4927 INDONESIA Djambi 1358 amts, local 5 note IS, RRI IS, Indon mx 1402; light mx 1415, amts 1429(JY)
- 4930 ECUADOR Rdif Casa de la Cultura; this fqy still anned & noted again 6 May at 1045 w/cultural talk in Quechua; well over R.Mil(REW)
- 4930 DOM.REP. R.Mil; LA rhythms 0430 w/ID, anthem & 0500\*(RB)
- 4932 INDONESIA Surakarta, CW mx 1331, Indonesian pops(JY)
- 4935 BRAZIL R.Poti; 0254\* after light concert mx, ID(BS)
- 4937 PERU R.Tropical; 1100 ID & Quechua talks, good(ESB)
- 4940 HAITI Rdif Haitienne; 1130 FF mx, 1141 mx(ESB)
- 4940 IVORY COAST RTVI; 2345-0000\* classical mx, FF mx 2355(JDT)
- 4945 COLOMBIA R.Colosal; SS mx 0510, IDs(RB)
- 4955 COLOMBIA R.Nacional; SS ID 0505\*(MPM)NAS 0315, mx 0330-0430, long ID & s/off(RB)
- 4965 S.AFRICA SABC 0415 EE talk thru Santa Fe(REW)
- 4965 COLOMBIA R.Santa Fe; SS mx & IDs 0407-0433 t/o(RB)
- 4967.5 KUWAIT RK; 2102\* after EE, don't confuse SABC in EE on 4965(BP)
- 4968.5m SABAH RM Sabah; 1326 native lang, RM ID, N&E & cmtry to 1345; lite mx(JY)
- 4970 CLANDESTINE? UNID Guinean stn from around 0655 w/Afr pgmg, frequent mention of Guinea & "R.Conakry" but not //any Conakry fqys. There is reportedly a clandestine from Guiné(Bissau) operating here. Confirmation?(GAC)R.Conakry, LV Libre du People du Guinea from 0640 tune w/mx & tlk; tx supposedly from Bissau(GLD)IS 0653, FF tlk; 0703 sounded more like PP; mx(GH)
- 4970 VENEZ R.Rumbos; LA mx, amts 2315(RFB)
- 4972 CAMEROON R.Yaounde; FF ID 0531, Afr chanting past 0537(JY)
- 4975 PERU R.del Pacifico; 0415 full ID, rel mx(REW)SS pops 0230-0300(MPM)
- 4976 UGANDA R.Uganda; 1800 EE mx(RFB)
- 4980 GHANA R.Ghana 0600-0630 EE(RH)EE & Vernacular, obituaries, ads, EE lesson, mx 0615-0700(JMB)
- 4985 MALAYA RM Penang w/US pops 1217, Malay, but EE & light mx 1342(JY)
- 4988 ABU DHABI?? Per Jan Tuner & Björn Fjaestad on R.Med., stn believed to be Abu Dhabi has been logged in Sweden, 1700-1950\*. NA DXers should listen for sked MW s/on of 0230(GH)
- 4990 VENEZ R.Barquisimeto; SS, SS mx 0230-0300(MPM)
- 4995 PERU R.Andina, LA mx & SS ID to 0526\*(ESB) ID 0430(REW)
- 5000 ITALY IBF Turin; 1800 time & voice amts(RFB)
- 5015 BOLIVIA R.Universo; drift corrected; 0150 classical mx, ID(REW)
- 5015 GRENADA WIBS closing 0000 w/sports results in EE(ARN)
- 5020mv VENEZ R.Carora, either reactivated or out of QRM, 1015 ID, LA vocals; Colombia not s/on yet this day, 15 Apr(BB)
- \*5035 COLOMBIA LV del Caquetá, Florencia; ID 0345; now regularly active to 0400\*(REW)
- 5040 GEORGIAN SSR Tbilisi; 0200 s/on w/IS, OM, orch mx(ECS)
- 5044m BRAZIL R.Quitandinha; 0930 PP rel svc, mixed Bolivia, hard to get full ID(BB)
- 5044mv BOLIVIA LV del Altiplano; 1015 Quechua pgm, over Brazil by now(BB)
- 5047 INDONESIA Jogjakarta, Indon 1455, RRI IS 1500, possibly into mx(JY)
- 5047 TOGO Lomé; FF ID & hymn 2229-2300\*(JMB)
- 5050 TANZANIA Dar-es-Salaam at 0352 w/Afr mx, weak to fair(GLD)
- 5053 BRAZIL R.Vitória; futebol 0030(REW)
- 5071 DOM.REP. R.Cristal; 0600\* every night since 29 April(REW)
- 5072m GUATEMALA(tentative) R.Nac.Mazatenango believed the SS sth here on AM, 16 Apr & not found again. 1015 tropical mx, some Mexican mx. The two IDs given sounded like "Mazatenango", but both were obliterated by music splash from Colombia. Nothing even vaguely religious or Andean about it, so the HC, R.Jesus del Gran Poder, is unlikely, tho rptd recently. Problem is, this would be 4:15 AM in Guatemala! Maybe Tx check or somethin'(BB)
- 5084 INDONESIA Medan; man in Indon 1332; FE mx, usually QRMd by RTTY, weak(JY)
- 5095 COLOMBIA R.Sutatenza w/SS opera 0130-0200(RB)
- 5240 CHINA Peking, 1100 Mandarin(BB)

- 5277U UNID. CW mx: 1254, odd lang. As early as 1238, as late as 1306. Not dual any Chinese or Indonesian.(JY)
- 5445U UNID Chinese 1242 past 1317; Chinese, but slower & more deliberate than most of Peking's outlets. No break 1300(JY)
- 5559U INDONESIAN, unlisted, but //others at times. 1203-1207, 3 Ams only(JY)
- 5844-5 UNID s/on 1200 Indon amts, mx, past 1403, //others at times(JY)
- 5850 UNID. Very unusual lang one AM only 1410 past 1419; M&W, no mx(JY)
- 5875 HONDURAS LV de Honduras; 0230 ad for local Farmacia(REW)
- 5930 CZECH Rp 0130-0155 N&E & mx(RH)
- 5954 COSTA RICA R.Casino; 0538 US songs, coke ads, EE; good(JBa)
- 5955 BRAZIL R.Gazeta de São Paulo; 0930 PP vocals, het from Chile(BB)
- 5955 GUATEMALA R.Cultural; end SS, into EE 0300, jamming(REW)
- 5955 VATICAN VR 0027 w/IS, bells of St.Peters, booming lvl(ARN)
- 5960 BOLIVIA Em.Pio Doce; rock mx, pops, 0115-0215(BBr)
- 5960 RSFSR(As) Vladivostok; 1030 Japanese(BB)
- 5965 BRAZIL R.Guiaba; 0056 mx, ID, mx: 0100(JDT) Sports 0140(GLD)
- 5970 PERU R.El Sol; fqy used only for mx for relay by regional affiliates; mx: 0520; end mx & off abruptly 0531(REW)
- 5980 GUYANA R.Demerara; 0930 EE, Hindi pops //3265(weaker)(BB) \*0912 anthem, Hindi mx, EE amts, ads, TCs; peaks 0945(BBr)
- 5980 S.AFRICA R.RSA, ex 15220 to NA 2330-0320. Now in two segments, 2330-0120 and 0130-0320 in EE; with FF to Canada 0215, from 2 May(REW)
- 5985 TANZANIA Dar-es-Salaam; IS 0256, anthem, \*0259, all Swahili, com'l pgm(REW)
- 5987m INDONESIA Manado, 1316 past 1416 native mx, Indon, usually strong(JY)1045 Indon talk, good(BB)
- 5990 RSFSR(As) Nikolaevsk; RR HS 1100 //6035/6080/6115/6155/6190(BB)
- 5995 AUSTRALIA RA w/market reports in EE 1130(MRL)
- 5995 MALI R.Mali; 2230 M&W in FF, native mx:(ECS)2200-2231 t/o w/FF/vernaculars, mx:(MXW)
- 6000mv SINGAPORE R.Singapore; 1100 peaking in lang before fade(BB)
- 6005 ASCENSION IS BBC 2310 mx & drama(JDT)
- 6006 COSTA RICA R.Reloj; 0951 ID, US pops(JBa)SS mx, IDs 0700(RB)B
- 6010 CANADA CJCX Sydney, 1033 ad(REW)
- 6012 THAILAND Thai TV; consistent around 1020 w/Thai songs, amts(BP)
- 6015 BRAZIL R.Pernambuco; s/on shortly after 0800, easy ID, PP DJ show; holds to about 0845(FEH)
- 6015 PARAGUAY R.Paraguay cuts in at varying times 0916-0924 w/what appears to be the MW pgm, no amts. Same harp mx: daily 0927, full ID, repeated 0930; mostly LA type records; strong to fade 0950(FEH)1120 SS, light mx, non-com'l format; mentioned Asuncion(BBr)
- 6015 COLOMBIA R.Neiva, irregular since 17 Apr; mx, ads to 0308\*, some days to 0338\*(ESE)
- 6025 ECUADOR HCJB 0830 Japanese gospel songs; why so weak?(ECS)
- 6025m MALAYSIA RM Kuala Lumpur; 1045 peaking in Mandarin svc, //7109(BB)
- 6025 PORTUGAL RP 0008-0035 PP to fishing fleet; good mx:(JMB)
- 6028mv BRAZIL R.Piratinga drifting high, 0915 PP, guitar mx:(BB)6025; s/on about 0801, M&W ancrs, bugle call 0804, PP, appears to be some Japanese(FEH)
- 6030 COLOMBIA R.Nacional; guitar mx, ID, 0315(GLD)
- 6030 CANADA Voice of the Praries; 1030 EE "Holiday Inn" pgm(BB)
- 6035 LIBERIA VOA-Mva; 0000\* after Jazz Hour(ML)
- 6040 W.GERMANY DW EE 0240 lang lesson(JBa)
- 6044mv PERU R.Santa Rosa, 1030 Quechua pgm, cmtry by lady(BB)
- 6048 MOZAMBIQUE LM Radio; 0415 EE/afk spots(REW)
- 6050m BRAZIL RC Paranaense; good 2330-2350, several IDs, up from 6045 where always smothered, possibly only a temporary move(ARN)
- 6055 JAPAN NSB 0830 Japanese mx, cmtry(ECS)
- 6061mv THAILAND Thai Ministry of Education; 1015 Thai talk, LA QRM(BB)
- 6061m HONDURAS R.America, 1200 SS mx of CA(BB)
- 6065 MEXICO XEX(MW call) exc lvl 0205 ID, light mx, SS(ARN)
- 6070 VENEZ R.San Sebastian; mx, amts, singing stn ad; 0230(MRL)
- 6070 CANADA CFRX 1200-1300 N&E & cmtry(RH)0400-0500 sports(CMD)EE 0100-0130(RH)

- 6075 URUGUAY R.Ariel; 0925-1005, ID 1001, LA mx, good lvl(BBr)
- 6078 HONDURAS LV del Junco, Santa Bárbara; \*1100 w/ID(REW)6076a; 0040-0110 t/o with concert mx, ID 0106(JDT)
- 6080 E.GERMANY RBI; German to Europe 2330(REW)
- 6080 QTH? BBC 0200 Persian to 0230\*, NF, in April(ESB)Nothing listed on it here(DF)
- 6080 N.ZEALAND RNZ; light mx 0705, ex 11780(BBr)
- 6085 W.GERMANY Bayerischer Rundfunk; 0030 weak under Brazil(ECS)
- 6090 ARGENTINA R.Belgrano; 1025 "Boletín Informativo del Ejército Argentino", off abruptly 1031(REW)
- 6090 AUSTRALIA ABC 1230 s/on Mandarin tlk & mx(MSK)
- 6090 LUXEMBOURG RL w/"Daily Mirror News" 0202, jingles & close EE portion(GLD)2350-0000 Ger, then EE to 0205\*; pop mx, good(JMB)
- 6092mv CAMBODIA R.Cambodge; 1015 Cambodian tlk, folk opera; Spring peak(BB)
- 6094m COLOMBIA LV del Centro; 1015 SS rel pgm, echo effect(BB)
- 6095 PERU R.Nac. del Peru; IDs 0215-0230. local mx. As I recall, this one formerly ran different ID; possibly is relaying(ARN)
- 6095 BRAZIL Rdif São Paulo; 0900 PP dramatized ads, flutter(BB)
- 6099.6 VENEZ YVTO/Cagical, time pips 0715, SS time anmts(LM)0729 pips, YL ID, long tone 0730(GH)
- 6107mv COLOMBIA R.Vision again audible 1145 mx; was possibly off the air(BB)0215-0256; Good Friday Svcs, ID 0255(JDT)
- 6115 COLOMBIA LV del Llano; daily 1200 mx, not on 6065(CO)
- 6128mv BRAZIL R.Nac.; São Paulo; drifting high, 0845 pops in PP(BB)6125; exc w/ID 2350. PP talks(ARN)
- 6130a VENEZ R.Valles del Tuy, Ocumare del Tuy; ads & Venez pop mx 1205(CO)
- 6130 LAOS Vientiane; 1 233 FF mx past 1339, maybe cmtry to 1346(JY)
- 6130 SPAIN RNE NA Svc noted back here, ex 6140, 0100-0345(REW)
- 6134 TAHITI R.Tahiti; 0420 Tahitian mx, heavy het //11825/15170(BS)
- 6140 MEXICO R.Univ. de Chihuahua; orch mx & SS IDs to 0554\*(ESB)
- 6140 SPAIN RNE 2230 SS ID, talks(MXW)
- 6143 NIGERIA NBC Calabar; mx & several IDs for Calabar from 0517 tune, QRM DW(GLD) 6145; 0530 local mx in EE & ID, Lagos mx 0600(BS)
- 6145 MEXICO XECMT having troubles w/distorted carrierless spur here, not hrd 6090; 1830-1930 w/IDs as XECM, pop mx(GH)
- 6150 COSTA RICA R.Atenea; 0630 mx & SS IDs, asking for reports(ESB)0615 soft mx(REW) 6151mv; 1000 N&S from CA; unhrd for a while(BB)0530 pops(BS)
- 6150 RUMANIA R.Bucharest; 0130-0200 N&E & cmtry(RH)
- 6155 AUSTRIA Vienna 0115-0145 "Austrian Musical Trip"(RH)
- 6155 IRAQ Baghdad 2250 AA mx thru Vienna carrier(ECS)
- 6164mv S.VIETNAM VTVN, Saigon; 1111 Vietnamese mx(BB)
- 6165 HUNGARY RB 0100-0130(RH)
- 6170 S.KOREA Voice of Hope, seoul; s/on 2000, mixed RTVM, f/o 2030a(BP)
- 6170 VENEZ Odd not to hear R.Nac today(5/5) as usually has mx 1200, then classical music(CO)
- 6170 PHILIPPINES PBS strong at ID 1200, N&E, interview(BBr)
- 6175 ANGOLA R.Angola(some list as Voz de Angola, is NOT Em.Oficial) logged 2230 with "Music in the night". Full ID 2250, close 2300 in PP w/AP, big sig(ARN)
- 6175 HUNGARY RB Hungarian to NA 0345, EE 0400; strange since local time here 1:45 pm. This on 2 May(BP)
- 6180 ARGENTINA R.Nac. Mendoza \*1000 ID for LRA, into mx, mentioned Mendoza 1045(BBr)
- 6186m BRAZIL R.Bandeirantes; 0845 Portuguese, local ads(BB)
- 6195 HAITI R.Haiti; always as local here w/pops from 1200, mx 1230(CO)
- 6195 S.AFRICA Springbok Radio; 0400-0430 mx & tlk; poor(CMD)0425 mx, US songs(JBa)
- 6195 TUNISIA R.Tunisia; 0500 Arabic chanting under BBC in German(MRL)
- 6200 ALBANIA Tirana 0130-0200 N&E & cmtry(RH)
- 6203 PERU LV de Huamanga; \*1100 w/ID(REW)
- 6205v INT.WATERS RNI; 2230 -0133; w/EE DJ show, N&E 0100(MXW/ECS/ML/REW/LM/JBa?MRL)
- 6250 PERU R.Cuzco; 0250 SS mx pgm(ECS)
- 6255 GALAPAGOS LV de G.; 0010 finally good enough to tape; Catholic Liturgy(ECS)

- 6267 GALAPAGOS LV de G; 0330 SS rel tlk, some orch mx to 0402\* w/long EC.anthem; mentioned San Cristobal. Does MAF have any reasons for suggesting LV de los Aucas in April LR?(ESB)The ID apparently sounded like LV de los Aucas. Has been pretty well determined by now that the stn was really Galápagos. But what of the reports of Galapagos back on 6255? Are they alternating? What gives?(DF)
- 6383mv MONGOLIA (Tentative) R.Ulan Bator w/listed HS in unid lang 1115(BB)
- 6475.5 W.GERMANY DAM, Elmshorn, good w/time sigs 2355-0006(GAC/GLD)
- 6937m CHINA CPBS Kunming, Yunan liated; 1130 S.Chinese dialect(few harsh sounds, unlike Mandarin)(BB)
- 6955m CHINA R.Peking; 1130 Japanese svc //7480, etc(BB)
- 7075v ALBANIA R.Peking, normally 7120; here one night only; SS to LA 0000, EE 0100(LM)
- 7105 SPAIN RNE 2100 Spanish ID, news(MXW)
- 7107 THAILAND Thai RTV; 1130 Thai folksongs(BB)
- 7110 MALI Bamako; African mx: 0720-0800\*; Sunday at 0800 s/on(BP)
- 7116 THAILAND RT; crch mx: 1257, gongs 1300, anthem, Thai ID, maybe mx://4830(JY)
- 7125 GUINEA Conakry 0328 inst. mx, FF cmtry(MXW)0330 FF political talks(REW)
- 7131mv TAIWAN BCC; 1130-1200 Thai(BB)
- 7135 MONACO R.Monte Carlo; 0550 FF mx, tlk, into Italian 0600(ML)
- 7139 INDONESIA RRI-Ambon; 1314-1504 mx, amnts, all Indon; mx: 1500 after IS(JY)1130 Indonesian talk, hets 7140(BB)
- 7140 JAPAN NHK 1215 Japanese, poor(CMD)
- 7160 FRANCE ORTF; NF ex: 7155; EE to Afr 0515-0530 //7255; FF \*0500-0515 & from 0530(LM)
- 7170 N.CALEDONIA Noumea; FF talk & opera 0820(MSK)
- 7170 SINGAPORE RS; Tamil mx: 1306; still here 1317(JY)One night only 0930 Tamil, when Noumea first began on 4913. Now blocked till Noumea 1100\*(BP)
- 7175 INDONESIA RRI-Djakarta still on this fqy 2245 in HS; again evenings at 1100(BP)
- 7176mv INDONESIA RRI-Djakarta; Indonesian talk 1130, western instr.(BB)
- 7190 INDONESIA Djajapura; singing 1318-1322, Indonesian pop mx, maybe(JY)
- 7195T INDIA AIR Delhi; Hindi mx: 1512(BBr)
- 7200mv TAIWAN V.of Righteousness, 1130 Mandarin harangue, to mainland(BB)
- 7200 RSFSR(As) Yakutsk listed; Moscow HS in RR talk, 0805 //7210(BBr)
- 7214m BRUNEI Tutong; 1100 talk in unid lang, het Taiwan, up 1(BB)English news 1320 past 1325 by woman(JY)
- 7215 IVORY COAST Abidjan; Sunday w/Church Svc 0630 in FF, long path(BP)
- 7220 AUSTRALIA RA 1 300 Indonesian svc, news(VSA)
- 7225 MOROCCO RTVM 0715 w/North African tunes, French(BP)
- 7230 Presumed Spanish Sahara. S/on just prior to 0800 w/IS, into Arabic, fade 0830. This is apparently the stn I first thought to be Madrid w/AA, as IS is very similar. In fact, may even be the same, am checking further(BP)Is it possible Ed Shaw's stn thot to be Spain on 7070 was in fact Sp.Sahara testing?(DF)0757 IS, amnt 0800; then local mx: & talk, Arabic flavor.(GLD)While for a few nights I had an AA-like stn here 0800 QRMing Japan, later checks to 18 April indicate nothing. Perhaps moved, if it ever was really there(GH)
- 7230 JAPAN JOZ6 is here before 0800, after 0800 it is NHK(GH)Abrupt s/off 0750; carrier 0756 & Jap again 0759(ECS) (GH)
- 7230 JAPAN NHK s/on 1955, mx-box IS, HS; //MW outlets(BP)0758 JJ, 0800 4 beat NHK TS/
- 7246mv S.VIETNAM VTVN, Saigon; 1045 Viet talk by lady //6164/9617/11949(BB)
- 7249mv SINGAPORE R.Singapore, 1130 Malay vocals, western melodies(BB)
- 7259mv TAIWAN AFBCS s/off 1055 after Mandarin speeches; new-fangled mainland jammer sounds like an electronic pig coming down from a Great Leap Forward. (BB)::
- 7260 RSFSR(As) IE QTH, classical mx: 0810-0835 //7210/7380. QTH?(BBr)Nothing listed(DF)
- 7290 RSFSR(Eur) Moscow 2200-2230(MPM)Details? Lang, etc., please(DF)
- 7305 CLANDESTINE LV du Rev.M, lay poor in Malay //11830v, 1100-1128 w/man talk(LM)
- 7323m CHINA listed CPBS, Lanchow, Kansu Province; 1100 Mandarin Speeches. To my knowledge, this stn has been on exactly this fqy for at least 3 years; since it has also been listed as Lanchow for the last 3 years, it may even be Lanchow(BB)
- 7325 ALBANIA Tirana; 0230 EE to NA //6200(REW)EE0400-0415(CMD)One nite only, from 7297v //6200; EE 0130. Engineer must cross wires linking studio to tx(LM)
- 7416 N.VIETNAM Hanoi tlk in lang(MSK)1110(MSK)1100 Viet //11224(BB) Or is it 10224?(DF)

- 7470mv UNID ASIAN, 1100 lang, maybe Korean, Hanoi listed(BB)
- 7479.8 CHINA RP Japanese weak w/RRTY QRM. Looking for Pathet Lao, don't confuse; 1050 -1125(LM)
- 7546mv UNID ASIAN 1100 lang under PTP, Hanou reported by AVS(BB)
- 8195m CHINA listed as "Fukien area"; 1100 Mandarin HS(BB)
- 9064 CHINA RP Chinese HS weak 0945 w/rev.opera mx, nominal 9060, but always here(LM)
- 9430U UNID, likely Peking; Chinese under RRTY 1513(JY)
- 9470 USSR RP&P 0015-0020 EE ID, cmtry//9480(MXW)RP&P Creole to Haiti 0045 w/anti-Duvalier cmtry by man, IDs//9480(LM)
- 9475 EHYPT Caero 0200-0230 N&E & cmtry(RH)1330 N&E(JWC)EE 0200-0230(RH)0249 mx, EE mailbag(VSA)0235 pop mx, press review, 0300 Egyptian folklore, 0331\*(GH)
- 9490 TIBET Lhasa; 1234 past 1244//4035, but undual any other outlet in 90/60/49/41/31 meters; weak piano with singing(JY)
- 9490 ALBANIA R.Tirana 2250-2258\* French cmtry(MXW)
- 9504.5 SUDAN Omdurman; \*0300, not 0400 as per WRTH, into Azan(REW)
- 9504.6 SUDAN Omdurman AA HS 2115-2200 $\frac{1}{2}$ \*, mx 2145, chants 2155, QSLd(LM)
- 9510 ASCENSION IS BBC 0330\* EE, no mention of relay site(ML) Is Ascension(DF)
- 9510 CHILE R.Corporacion; 0000 SS anmts & mx, clear 9 April only(ESB)
- 9510 RUMANIA RB after EBC s/off 0330, in Rumanian; believe in EE before that(ML)
- 9515 MEXICO XEWw w/Spanish farm pgm; tractor ad 1215(MRL)
- 9515.5 URUGUAY R.Sarandi; 0000 EE/PP/GG IDs, SS mx to 0032\*, ahncs "150 kw antenna", whatever that means(ESB)
- 9520 N.ZEALAND RNZ 0900 local mx, ID(JBa)good 0935(JMB)
- 9530 JAPAN NHK Jap HS weak 0950, into lang w/woman screeching mx(weird), man ancr; WRTH has lang wrong(LM)
- 9530 LIBERIA VOA-Mva; Port after Eng \*2158(ML)
- 9530 BELGIUM RTB, French ID & 0100\*(MD)
- 9539mv N.KOREA KCBS; 1100-1200 EE(BB) I still would like to know what it means to measure a varying fqy. Hi (DF)
- 9540 CHINA R.Paking 1530 Eng pgm sked(JWC)
- 9540 N.ZEAKAND RNZ 1915 Eng mx(JWC)That time right?rather late(DF)
- 9545 MEXICO LV de Vera Cruz; to 0602\* SS ID after DW s/off 0555(ESB)1430- SS over another stn(BB)Very listenable 0225-0240 w/Mex mx, frequent SS IDs(ARN)
- 9545 W.GERMANY DW 0150 EE w/GG lang lesson(ML)
- 9550 BELGIUM RTB 2305-2315 EE tlk on antiques by YL(MRL)
- 9560 E.GERMANY RBI 0330-0400 EE, cmtry(RH)
- 9565 USA VoA-Gvl; under DW; ID 0200, lang; 0215 special AA to Kuwait(ML)
- 9570 NIGERIA R.Kaduna; 0530 EE national mx(REW)0615 IS & full ID(ECS)
- 9570 RUMANIA R.Bucharest; 0220 English(ML)
- 9570.7 CHILE R.Portales 0150 SS political talk, hets 9570(LM)
- 9575 PORTUGAL IBRA RADIO test in Scandanavian lang 2045, 2100\* w/EE ID, request rpts to Box 821, Stockholm, Sweden. Mixed RAI, amcd as via Sines(BP)
- 9576m TAIWAN BCC 1030-1130 Indonesian (BB)
- 9577 EL SALVADOR YSV, LV del Comercio, Santa Ana; 1735 rel pgm, 1800 ID & more(GH)
- 9577T INDIA AIR Bobmay; 1330 Hindi mx; Vividh Bharati sked(BBr)
- 9581m NICARAGUA R.Mar; 1430 SS conversation(BB) Is a regular daytimer here, 1700 past 2000(DF)
- 9590 CHILE R.Pres,Bal.; SS \*1002 w/s/on info, into mx(LM)
- 9600 UZBEK SSR R.Tashkent; 1223-1228 Eng tlk, mx(MXW)
- 9610 NORWAY R.Norway; 0300-0400, 0400 start EE; mx, mx, tlk(JMB)
- 9610 AUSTRALIA ABC sydney; 1500 EE domestic svc mx(MSK)Indon lessons in EE, might be useful for DXers; 1315, 26 Apr, a Monday(REW)Jazz, EE 1200(MRL)
- 9617mv S.VIETNAM VTVN, Saigon; 1115 Viet talk(BB)
- 9625 ISRAEL Kol Israel; 2110 Passover mx, ID & mx 2115; want reports(JDT)2100-2130 Eng mx & views(MPM)
- 9640 S.KOREA VOFK; 1116-1131\* undet het; unreadable next day(TIB)
- 9645 COSTA RICA TIFC 0300-0330 EE(RH)1615-1945 SS, mx, opera, tlk(JMB)
- 9650 PORTUGAL DW Sines; begin Bulgarian 2200//11905(REW)
- 9655 POLAND R.Warsaw; 0316-0345 English(RH)

- 9660 VENEZ R.Rumbos; ad 2145(REW)SS, almost uninterrupted music 1950-2110(JMB)
- 9665 FRANCE ORTF, 1030 FF & mx, 1100 FF mx. Paris or relay(ESB)
- 9665 BYELORUSSIAN SSR Minsk w/N.E, cmtry, mx 2300-2330(MSK)Unlist here; only thing I show is Ivanofrankovsk to 2200\*, since 2 May. Nothing listed this fqy Mar-Apr. Ivanofrankovsk was sked 1400-0530, Nov-Feb. Minsk currently listed on 9660 at 0530-1500, but unlist 9665.(DF)
- 9680 SPAIN R.Liberty 0450 Russian thru jammers(LM)Sked 2200-0500(DF)
- 9680 AUSTRALIA ABC, Lyndhurst; BBC nx 1300, mx, 1411 s/off w/GSTQ, 10 kw(ACM) 1315 mx, mx(VSA)9680 S.AFRICA SABC HS, Eng play 1450, request pgm 1500(BP)
- 9682.3 ARGENTINA RAE fair 0155 in SS w/amts by M&W, smooth mx; alternates with nominal 9690(LM)
- 9690 ARGENTINA LRA32, R.Nac.; SS tlk, ID 0045(MSK)
- 9695 S.AFRICA R.RSA; 2220 EE mx, Afr survey, fair(JBa)
- 9704m MEXICO R.Mexico; 1445 EE ID, organ mx, pwr up?(EB)pop mx & ID, 0600\*(BS)
- 9714m CONGO(PR) RTVC; 1930 FF drama; stronger than formerly(BB)
- 9730 ETHIOPIA ETLF 0400-0415 EE(RH)S;ahili/EE 0330-0425(MSK)
- 9730 NETH.ANT. TWR Spanish to SA 0930, NF ex 11850, from 2 May(BP)
- 9735T JAPAN NHK Japanese 1015 with man talking(LM)
- 9750 CHILE Soc.Nac.de Minería from 0204 w/mx; SS mx 0230(GLD)
- 9770 AUSTRIA Vienna, 0030 EE mx, sports tlk, good(JBa)
- 9780 ALBANIA Peking relay; 0100 s/on - 0135; cmtry & mx (TIB)
- 9833 HUNGARY R.España; via Budapest, 2230-2250 after Budapest SS ended 2225, OC to 2230. Jammed 2232-2256; RB IS 2257, Hungarian 2300(GAC)
- 9833 HUNGARY R.Budapest, 0400-0430 English(RH)English 0400-0430(MPM)
- 10335 INDIA(Tentative) This could only be AIR; 1700-1705 lang(EE sked), but ir was too weak, too noisy, to tell.(BB)
- 10530 KAZAKH SSR Almat Ata at 1200 in Russian mx(BB)
- 11323mv INDONESIA R.Angkatan Udara; 1315 Indonesian vocals(BB)
- 11475 EGYPT Cairo test FF & AA to NA \*0000-0245\*, 2 nites only, now on 11630(LM)
- 11630 EGYPT Cairo 0035 AA to Eur; test to NA \*0100 FF & AA(MXW)0100 FF, AA 0145-0245\*, from 1 May, also tested 11710/11980/11735 to NA(ESB)FF & AA \*0100-0245\*(LM)Multilingual ID(no EE) in test tx to NA, requests rpts 0130-0140. Noted another night on 11710, tho still anncing 11630, usual booming lvl(ARN)
- 11672 W.PAKISTAN Karachi; 0035 EE tlk(RFB)2045\* after Eng mx(ECS)
- 11705 JAPAN NHK 1230-1300 Russian(RH)
- 11709.8 INDIA AIR Delhi; GOS in EE 0025 poor w/Indian mx, QRM Spain, 11710(LM)
- 11710 AUSTRALIA RA 1305 EE cmtry(MSK)1315 close after light mx, EE(JDT)
- 11710 EGYPT Cairo; test to NA, not //9475; FF 0100-0145, AA 0145-0245(REW)
- 11710 N.CALEDONIA Noumea; 0600 bird IS, FF & mx to 1100a\*, //7168/9511(BB/ESB/GH)
- 11715 ALGERIA Voz da Liberdade; 0015-0057\* PP pgm //11835/9510 in QRM(ESB)RTVA FF to Eur 0700-0805; jazz, mx 0730, light soft mx(LM)
- 11720 CYPRUS BBC 0300 World Svc mx(REW)
- 11720.7 INDONESIA VoI; langs 0805-0900, EE 0900-0932\* to Asia on NF ex 11770; have been trying to ID this one for months(LM)
- 11722mv UNID ASIAN 0900 lang nx(EE?); QRM Peking, down 3. Possibly Djakarta, ex 11770, now vacant(BB)Seems so, compare above item(DF)
- 11735 EGYPT Cairo test to NA \*0100 FF/EE/AA(MXW)
- 11735 UKRAINIAN SSR Vinnitsa list, RS Atlantika 1631, Russian ID, mx, tlk(MXW)
- 11735 MOROCCO RTVM; EE mx 1715(RFB)
- 11755 ARGENTINA R.El Mundo; SS 0120 by YL, SS mx(LM)0120-0133 LA & pop mx, IDs(JDT)
- 11755 USSR Moscow AA mx 1405, 1417 ID. QTH?(GH) Leningrad sked 1400-2030(DF)
- 11760 AUSTRALIA RA 0726 Australian mx(JBa)
- 11760 VATICAN VR, AA after 1905 s/on to Africa(ML)
- 11765 BULGARIA R.Sofia; Bulgarian to SA 2300(REW)
- 11765 AUSTRALIA RA in EE 0830(RFB)DX to Eur 0735 in EE(MSK)
- 11770 JAVA RRI Djakarta, nat'l pgm exc w/ID 1448; old/new US pops //6045/7175(BBr)
- 11770 USSR Asian QTH suggested by flutter, Moscow Chinese, no jamming 1010-1029\*, \*1030-1035(LM)Chita listed 2330-2000(DF)to China(DF)
- 11775 LEBANON RB 0230-0250 EE(RH)Fine lvl 0128 w/IS before s/on(ARN)

- 11780 N.ZEALND RNZ 0730 EE ID, mx(MSK)  
 11781mv ARGENTINA R.Belgrano tx; 0115 SS futebol coverage(BB)SS0125 w/live sports(LM)  
 11785 W.GERMANY DW 1940 Eng to Afr(JDT)  
 11790 AFGHANISTAN Kabul; in German 1730(RFB)  
 11792.7v BRAZIL R.Nac.; 0935 by man in talk(LM)  
 11795 BRAZIL R.Nac. Rio; 0010 Port talk, ID, pops(MSK)  
 11800 CEYLON R.Ceylon; 1050 national mx, pretty(ECS)1035 Ceylonese mx at unusual time during disturbances(LM)  
 11805.1 BRAZIL R.Globo; PP 0130 soft mx, smooth tlk by M&W(LM)0300 IDs & mx(JDT)  
 11810 AUSTRALIA ABC, 1130-1200 English(RH)  
 11810 INDIA AIR Delhi; 1330 EE mx //15335, but poor(MSK)1300 N&E(REW)1007 ID, mx, local songs(JE<sub>a</sub>)  
 11810 ALGERIA A Voz do Liberdade under RAI, in PP to 0103 close w/AP & clear ID; heavy QRM(GAC)  
 11810 ALGERIA RTVA 1803-1813 t/o with Arabic mx, mx(MXW)  
 11815 JAPAN NHK 1200 Eng mx & cmtry(VSA)  
 11815 POLAND R.Warsaw; 0300 EE, 0310 Polish to NA, anncd 15275/15120/11840/11815/9525/7285/6125(JDT)  
 11820 CHINA R.Peking; lang(Asian?) w/rev opera, talk by man 0945(LM)  
 11825 SWEDEN R.S.; 0030 EE to NA; NF, SCDX Wed(HM)0215 fishing & science tlk(JDT)  
 11825 TAHITI R.T.hiti; FF & US pops 0600, 0800\*(MSK)\*1615, LM, ID, TC, rock mx; //15170(BEr)  
 kk835 HAITI R.4VEH; 1223 EE rel pgm(MXW)1230-1300 Back to the Bible(RH)EE 1145-1200 (RH)EE rel pgm 1728-1803(JMB)  
 11835 SUDAN Omdurman; Arabic, Sudanese music 1430(REW)  
 11835 MEXICO R.Mexico; 1828-1917 mx, nx 1900, fair in SS(TIB) Fqy?(DF)  
 11840 E.GERMANY RBI s/on EE to NA 0330-0415 //9730(REW)  
 11840 PORTUGAL RP 0300-0345 pop mx(CMD)Begin FF 0215, QRM Poland(VSA)  
 11840 POLAND RW 0215 end EE, begin Polish(VSA)  
 11850v CHINA RP in Russian 1040-1055\* w/M&W talk, Chinese rev mx; fqy varying to shake jammers successfully(LM)  
 11870 RSFSR(As) Khabarovsk list; RP&P in Chinese dialect, jammed 0815(LM)Yes; Khab(DF)  
 11875 ANGOLA A Voz de Angola, Luanda; Port news 0600(REW)  
 11875 JAPAN NHK 1018 Jap lang lesson, for EE spkrs, Asian mx(JBa)  
 11880 PAPUA VL8BM, Port Moresby; 0500-0530\* local mx in EE by YL relayed to N.Guinea stns such as R.Rabaul, Daru, Bougainville, Wewak, etc.; EE ID, clear sig. The Mexican stn on fqy not hrd(BS)  
 11880 AUSTRALIA ABC 1353 mx, ID, mx 0400(JDT)  
 11885 W.PAKISTAN Karachi; w/Eng mx 0215-0220(JMB)  
 11890 E.GERMANY RBI; 0115 Eng tlk on steel(JBa)  
 11900 SAFRICA R.RSA 1330 Eng w/"Concert Hour"(MSK)  
 11904mv THAILAND R.Thailand; 1000-1025 Cambodian(BB)  
 11905 RSFSR(As) Irlutsh listed; Mayak pgm to Kamchatsky Peninsula according to WRTH. 0705 //11830/11850/11810(BBr)But the WRTH skeds were for the winter quarter. During the spring quarter it was Irkutsk 2200-0800. For the summer, Irkutsk 1100-1530; Nikolaevsk 2200-0930. So, QTH depends on date hrd(DF)  
 11910T THAILAND R.Thailand; EE w/tlk, much QRM 1345(MSK)  
 11910 CZECH R.Prague; 0300 begin EE with mx, comment(MSK)  
 11915 USA(maybe) AFRTS EE 0135 baseball, cochannel SS QRM; NF ex: unknown(LM)  
 11915 ECUADOR HCJB w/Back to the Bible 0900(RFB)0300 begin Russian(MSK)  
 11920 IVORY COAST Abidjan, 0000\* after FF & Afr mx, anthem & ID(MSK)  
 11920 PHILIPPINES FEBC 1300-1330 EE, cmtry(RH)EE 1215-1230(RH)1300 ID & mx(MSK)1145-1205 w/nx 1156; QRM from 1200(TIB)1245 mx, nx(VSA)EEpops, ID, nx 1240(MRL)  
 11920 SPAIN RNE at 0200 w/Eng mx(VSA)  
 11925 RWANDA DW Kigali 0110\* Ger to SA(REW)  
 11925 SPAIN RNE 0300-0330 Eng(RH) 0300 nx, comment, mx, in Eng(MSK)  
 11925 UZBEK SSR Tashkent 1400 N&E(RFB)1400 EE, 1430 IS & unid lang. Listed?(ESB)  
 1200 N&E, history pgm, Urdu 1230(MSK)  
 11925 CYPRUS BEC 1956-2015\*; market rpt & Eng mx(JDT)

- 11925.2 BRAZIL R.Bandeirantes, Portuguese 0140 w/sports(LM)  
 11935 PORTUGAL R.Portugal in EE \*0345-0430, Latin QRM(JMB)  
 11940 PORTUGAL R.Portugal; English 0224(JBa)  
 11949m S.VIETNAM VTVN; 1015 Vietnamese pops //6164/7246/9617(BB)  
 11950 KAZAKH SSR Alma Ata listed; oriental lang to 1300, Moscow IS, ID(BBr)Again,  
 QTH depends on date hrd. Before 2 May it was Alma Ata 1030-1530; from 2 May  
 it was Vladivostok 0730-1600(DF)  
 11952.8 KAZAKH SSR Alma Ata; RR to SEA, man talk, interval mx; 1315-1325. Yes, fqy is  
 correct.(LM) see comment above(DF)  
 11955 MALAYSIA BBC Tebrau w/World Svc to 1815\*(RFB)  
 11960 CHILE R.Mineria; Chilean music 1030(REW)  
 11960 UKRAINIAN SSR Kiev listed; 0430 Eng mx(ACM)  
 11970 TUNISIA R.Tunis; \*0600 ID, AA mx, 0630 AA mx, good lvl(BBr)  
 11975 GRENADA WIBS; Eng, local mx, 0213\* w/prayer(MSK/JBa)0100 ID "Wibs Radio  
 Network", (rhymes with nibs), variety pgm(GH)  
 11980 EGYPT Cairo 0100-0130 English(RH)  
 11990 CZECH R.Prague 0300-0330 Eng, cmtry & mx(RH)  
 11990 PHILIPPINES FEBC 1000 rel pgm, ID, address & fqy(JBa)On this fqy?(DF)  
 12005 UNID 0327-0332 mx, man tlk in lang. Not Cairo, not Moscow(LM)  
 12005T EGYPT Cairo 2247 Arabic talk(MXW)  
 12110 CHINA R.Peking Cantonese to Pacific \*1000(LM)  
 12240 RSFSR(As) Magadan; Russian HS 0915 w/man talking, UTE QRM(LM)  
 12330 MEXICO XEWW, 2x6165, 1522 soap opera //9515(GH)  
 14462 RYUKYU IS WUNC Okinawa; 1930 Korean talks, weak but clear(ESB)  
 14966 RSFSR(As) RID, Novosibirsk; pulses from 0245 past 0305(GLD)  
 15000 ARGENTINA LOL 2335-2355 SS w/CW, YL IDs, QRM WWV(LM)  
 15000 USA WWV, amts 1203-1204, 7-4(you mean 7 May, not April, don't you?DF)concerning  
 test of reception conditions over paths covered by parium clouds. Anybody know  
 anything about this?(BB)  
 15010 N.VIETNAM Hanoi w/Viet songs, Jap pgm 1450(BBr)List US GIs before 1327\*(MRL)  
 15018 N.VIETNAM Hanoi; 1300-1330 EE to US GIs(RH)  
 15030T CHINA Peking 1230-1245 talk in Chinese, seemed //15060(MXW)  
 15045 N.VIETNAM Hanoi 1232-1235 local mx, Vietnamese(?) talk(MXW)  
 15050a-15060a UNID R.Liberation believed the target of intermittent jammers here 1320  
 & 1225, tho Peking nearby, too, in Amoy. After 1225 & 1325, jamming decreases &  
 Lib Viet & Peking emerge. ??(LM)  
 15055 UNID 1450-1550 Arabic music, good lvl. Cairo?(BBr)  
 15079T CHINA R.Peking; 1245 SS mx, cmtry, ID(MXW)ID ID, why tentative?(DF)  
 15080 N.VIETNAM Hanoi 1857 Viet music, M&W ancrs(ECS)  
 15084 IRAN R.Iran; 1255 Farsi with French & English pop music(MXW)  
 15085 EGYPT Cairo 0100 SS & mx, 0200 EE, 0205\*, 21 Apr(ESB)2330 s/on PP to Brazil,  
 later SS, 16 April & since(REW)  
 15100 USSR Krasnoyarsk list, 1837 "Huna Moscow", Arabic talk(BBr)  
 15100 GRENADA WIBS; 2330-0000 mx, mx in EE, ancd 15105(wrong!) Pwr?(AK)  
 15105 BRAZIL R.Rural; 2140 Bossa Nova & other LA mx, many IDs(JDT)  
 15105 JAPAN NHK 2115 ancd new fqys from 2 May; 15300/17785/11815(JWC)0300-0315 Eng  
 in General svc(RH) 2000 Eng Gen Svc(MSK)  
 15115 ECUADOR HCJB; 0300-0330 Eng DX pgm(RH) What day of the week(DF)  
 15115 VATICAN VR s/on SS to SA 2330(REW)\*0030 in SS to LA //9615/11725. Not here or  
 anywhere on 19m, check for EE 0050-0101(was 15165 for a while)(LM)  
 15120 CEYLON R.Ceylon; 0205 Eng mx, cmtry; QRM HCJB, R.Portugal(MSK)  
 15125 AUSTRALIA R.Australia 0715 Eng mx to Europe //11765(BB)  
 15125 PORTUGAL R.Portugal; 0400-0430 Eng(RH)  
 15125 TAIWAN R.Liberty, strong 1305 in Russian over jammers, new hi-pwr to?(LM)  
 15143 PHILIPPINES SEARV test in Indian lang 0320 past 0330(BP)This one ever do any  
 thing but test?(DF)  
 15145 AUSTRIA Vienna, German tlk 0100(REW)0000 to CA, multi0lang amts, recent NF(ARN)  
 15145 E.GERMANY RBI 1830 Eng to Afr; mx, cmtry(MSK)  
 15149 N.KOREA Pyongyang 2000 Spanish to LA(REW)

- 15155 BRAZIL R.Tupi; 0100 PP anmts, IDs(MSK)2325 M&W in Port, ID 2334(JDT)
- 15155 VATICAN VR s/on Eng to ANZ 2210(REW)
- 15160 TURKEY Ankara; 2201 N&E, covered by VOA 2215, 15195 unhrd(JDT)IS 2125, FF 2130-2200, then EE to 2230\*; 15195 best after 2200(JMB)
- 15164.5 SPAIN RNE one nite only, 25/4; SS to LA 2300-0500; 27/4 back on 15194.5(REW)
- 15165 SYRIA Damascus w/EE mx, mx 2129-2140 t/o(MXW)S/on SS to SA 2330 //15290(REW)
- 15165 DENMARK R.Denmark; 1130 EE ID, into Danish, QRM RFE 15170(RFB)
- 16165 VATICAN VR, 0110 FF to Canada, evidently ex: 5995\*BP)
- 15165 CHINA RP back here EE to WCNA \*0300, maybe ex: 11445(both unlist RP skeds) // 15045/15060/15095/17735(LM)
- 15170 TAHITI Papeete w/new tx, exc sigs 0300(GAC)First noted Easter Day, QSL back shows 20 kw; well hrd 0300-0800; also 2130 Sat(BP)0239 EE lesson on a Sat; 0300 Tahitian pgm & mx, exc daily from 0300, //11825(ESB)15169v; 0230-0801\*. //11824.4 good since RFE moved 2 May(LM)\*0300, mx: 0330(HM)0501 going from Tahitian to FF. REW & I agree that my unid on 15385v15390 was likely a preliminary 19 meter test from Papeete(GH)Like a local 0300 IS, ID, into lang, pops, NF(ARN)
- 15170 LIBERIA ELWA in Arabic 2224 w/talks(MXW)2115 AA(ML)IS under RFE Hung. 1955(ECS)
- 15175 NORWAY R.Norway; 2200-2230 Eng Sundays(RH)
- 15180 ENGLAND CBC 1530 s/on Russian //17820/21595(ECS)
- 15180 ETHIOPIA ETLF in Eng/vernaculars \*1330-1345(MXW)1330-1400 EE(RH)N&E 1330(MRL)
- 15185 NIGERIA R.Nigeria 0400 mx, mx, mx(CMD)
- 15185 FINLAND OYA 1800-1830 EE(RH)2300-2330 Sun, Eng(RH)
- 15190 FRANCE ORTF 2020 Eng to Afr, mx by man (FJB)
- 15195 TURKEY Ankara 2200 N&E(CMD/JBa)EE 2200-2230, after FF 2130-2200; 15160 is best 2130-2200(JM B)
- 15200 NIGERIA VoN, Lagos; 0730; Eng mx, s/off(REW)Eng mx: 0600-0630(MPM)Eng mx: about Africa & world at 0600(RB)
- 15220 AUSTRALIA RA 2230 s/on Indonesian; good daytime signal(REW)
- 15220 NETHERLANDS RN, Lopik; Eng to Afr to 1950\*(MSK)
- 15230 BELGIUM RTB 0000 Flemish & FF under Cuba //9550 clear(ESB)
- 15235 SWITZ SBC 2300 PP to Brazil //11720 in QRM(ARN/ESB)
- 15240 AUSTRALIA RA EE to E.As./N.Pac/; 0500 mx, mx:(FJB)EE mx, mx: 0450-0550(JMB)
- 15240 E.GERMANY RBI; s/on Arabic 0515, thru ABC(REW)
- 15245v CONGO(DR) Kinshasa back here, still with slight drift( $\frac{1}{2}$ kHz up & down) after excursion to 15260v. Noted back 28 Apr & since(REW)
- 15250 RUMANIA R.Bucharest 1300-1330 EE cmtry(RH)0645 s/on Eng to ANZ(REW) (BBr)/
- 15260 SEYCHELLES FEBA test to ME, checking coverage for new svc, \*1650-1800\*, strong
- 15262 CONGO(DR) Kinshasa, 25 Apr, Church svc 0645, FF ID 0700(BP)2200 Congo mx, 0300 Afr lang; drifted up from 15258. Back on 15245v from 28 Apr(ESB/REW)
- 15265 SEYCHELLES FEBA 1630 EE ID, into Marathi(RFB)Back to Bible 1630-1645, then annc test tx: on 15260 in 5 min & s/off 1646(BBr)
- 15265 CANADA CBC \*1345, then Ukrainian(?) & rel mx; Moscow IS deep underneath, weak at 1400(ECS)
- 15280 N.ZEALAND RNZ 0400-0445 EE, mx:(RH)0400 mx:(CMD)EE 0300-0330(RH)Soccor in EE 0430(MRL)EE mx, mx, games 0346-0610(JMB)
- 15280 USA KGEL; 2230 Eng ID, continued in Spanish(JDT)
- 15290 SYRIA Damascus 2328 s/on w/IS, into SS to CA(ECS)2353-0100\* SS & AA mx, AA mx: 0045(JDT)0405 ME mx, AA tlk, weak(BBr)
- 15290 VATICAN VR \*0030 SS to NA, NF late April(BP)
- 15309 GUINEA Conakry; 0730 Guinean rhythms(REW)
- 15310 CZECH R.Prague \*0700 Eng to ANZ, QRM Guinea(REW)
- 15320 AUSTRALIA RA 2245 Eng mx: to SEA(REW)
- 15330 ITALY RAI 0540 Arabic(CMD)0350-0410 s/off: Eng mx, new fqy(JDT)
- 15330 VATICAN VR test to Australia 0730 Eng, excellent(BP)
- 15340 PORTUGAL R.Portugal; Portuguese 2115, list pgms(REW)
- 15345 KUWAIT R.Kuwait 1700-1902\* w/EE mx, pops, underground rock(!); at close they anned 11845 would continue(MXW/RH/ML/GLD/JMB)From 1650(TIB)
- 15365 CANARY IS RNE, Spanish, good mx, 0216-0500\*(JMB)
- 15365 CZECH R.Prague 0100 Eng mx, talk(JBa)

- 15400 IRAQ Baghdad, 0400 Arabic news(REW)0258 IS under BBC(ARN)\*0225 w/burd chirp, Arabic ID, anthem, into Arabic, under QRM from VOA in SS(MRL)
- 15400 RSFSR(As) Irkutsk list, seems correct, RR tlk in USB 0700(REW)Sked 2300-1630(DF)
- 15410 AUSTRIA Vienna, 0800 Eng & German ID, to ME(REW)
- 15415 BRAZIL RC de Ribeirão Preto; 2347 ad, TC, pops, another ad(GH)
- 15415T E.GERMANY RBI, 1915 believe hrd last few notes of RBI IS, into French(ECS)
- 15420 SPAIN RNE; 2100 Spanish news(REW)
- 15420 VATICAN VR test to NA 0050-0130, 7-9 May //9615/11725(REW)
- 15420 CYPRUS BBC 0300 World Svc news(REW)
- 15430 S.KOREA VOFK 0300-0330 Eng lang lesson(RH)1102-1110 Eng on summer fqy, ex 6135; ID, sports, mx(LM)
- 15440 PHILIPPINES FEBC w/Eng rel pgm to 1630(RFB)
- 15445 E.GERMANY RBI s/on 0000 Spanish to LA, covers NHK(REW)
- 15455 USSR RS Rodina at 2035 w/Russian modern music(LM)
- 15460 USA RCA, NY, PTP str often w/baseball from NY, including local NY/NJ ads. 17 Apr & often thereafter; V marker at other times(REW)1910(ECS)Not SWBC(DF)
- 15490v USSR Orenburg list; Moscow Russian HS 1025; RR mx, //15470(LM)
- 15519m E.PAKISTAN Dacca "Interwing Svc" of RP at 1215 w/Bengali ID, mx of war(BB)
- 15550 CHINA Peking HS, Mao talk 0300(REW)
- 17380v INDIA AIR Delhi; 1030 weak in EE GOS //15205(better); man talking(LM)
- 17530 GUAM NPN; 0555-0600 time sig & ID in CW(BS)
- 17655 EGYPT Cairo w/vernaculrs, mx, mx 1549-1552(MXW)
- 17697 CANAL ZONE NBA w/time sigs 2255-2300, then ID in morse. Daily(GAC)1655 pips to 1700, then CW ID. Do you have an FPO address for this one?(HM) Any help on that from the members?(DF)2255-2300 time sig & CW ID(BS)
- 17705 AUSTRIA Vienna, multi-lang ID to S.As., BBC QRM 1430(REW)
- 17705 INDIA AIR Bombay; end Hindi, into Gujarati 0415(REW)
- 17715 CHINA R.Peking s/on Eng to NA 0200(REW) Eng 0200-0300(RH)
- 17720 TAIWAN VOFK 0200-0245 Eng mx, cmtry, mx(RH)
- 17735 CHINA RP s/on to NA in Eng 0300(REW)
- 17735 CHINA RP s/on SS to SA 2300(REW) Yeah, I know, I forgot(DF)
- 17770 N.ZEALAND RNZ, children's pgm 0515(REW)0308 old pops(JDT)Eng, mx, mx, games, 0330-0420(JMB)
- 17795 AUSTRALIA RA at 0230-0300 w/Eng news(RH)
- 17795 NORWAY R.Norway w/Norwegian news 1500 to the Caribbean(REW)
- 17800 VATICAN VR s/on EE mx to Afr 1710(REW)1621-1634 Eng talk on Ghandi(JDT)
- 17815 S.AFRICA R.RSA s/on Eng to ANZ 0800(REW)
- 17820 AUSTRALIA RA 0345 mx & mailbag(JDT)
- 17825 JAPAN NHK 0000-0045 Eng(RH)\*2345 Eng to NA; mx, mx, cmtry(FJB)
- 17835 MEXICO R.Mexico; 0013 Eng anmt, mx(RH)
- 17840 CZECH R.Prague 1820 Eng DX pgm to Afr(ECS)
- 17855 CANADA CBC, ex 11945 from 2 May; EE to NA 2300(REW)But noted 2305 or so, with Eng on 11945, a couple days ago; since 2 May, but don't recall the date(DF)
- 17865 RSFSR(As) (Komsomolsk-df) Moscow RR HS 0315-0329, EE to WCNA 0330, //11690, 12050, 15180(LM)
- 17870 AUSTRALIA R.Australia 0400 Eng mx to Asia(JDT)
- 17880 RSFSR(As) Petropavlovsk-Kam.; Moscow Chinese 0145 w/man talk, ID by YL; it was not jammed(LM)
- 17880 JAPAN NHK 0200-0215 English(RH)
- 17920 EGYPT Cairo 1416 Eng cmtry(MXW)1300-1400 Eng cmtry, mx(RH)Eng talk to 1425; began again 1435 in Arabic(MRL)
- 21495 PORTUGAL R.Portugal 1820-1915\* w/Eng mx, mx, DX pgm(FJB)
- 21535 S.AFRICA R.RSA 1200-1245 w/Eng, mx(RH)
- 21540 AUSTRALIA RA 0215-0233 kindergarten pgm, mx 0230(JDT)
- 21695 E.PAKISTAN(?) EE dictation speed mx 1000-1015; NF, apparent new svc; could be Dacca, listed 21685. Have a rpt from ARDXC member in the area that the Dacca str was destroyed and was being rebuilt(BP)
- 21705 MEXICO R.Mexico good 1400 t/i. Still going strong 2200(GAC)
- 21740 AUSTRALIA RA, 0108 mx pgm, in English(JBa)

CREDITS

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ARN Al Niblack, Indiana, SX100 II, HQ200	JDT John D. Tuchscherer, Wis., HQ100A
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Our cheeriest thank yous to the reporters. Without them there would be no Log Report.  
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SPECIAL ANNOUNCEMENT

In recent months I have had more and more difficulty putting together the necessary amount of time at the right time each month to compile the Log Report. The result has been that I have not been able to check items as carefully as I would like. Nor have I always been able to get the LR stencils mailed to HQ on time. With an up-coming move to West Virginia this summer, my time problems don't appear to be easing. I have, therefore, with great reluctance, decided it would be best for me, and for NASWA, if I resign as Log Report Editor. An announcement will be made next month concerning the new editor. The July Log Report (deadline 12 June 1971) will be the last LR section I will edit.

I have enjoyed my tenure as LR editor, and were it possible, would not be resigning at this time. The support for the section has been tremendous. Unfortunately, the same time problems that cause me to have to resign also prohibit me from expressing to each of you personally my thanks for your fine support. Perhaps, in the coming months, I will be able to resume some of the correspondence I have been unable to maintain recently. I also hope to be able to find more time at the dials than has been the case for over a year. A new address will be announced next month, due to the above mentioned move to West Virginia.

Now, I think a few comments are in order on the subject of how you can make life a little easier on the new editor. These are my own views, arrived at in the last 2½ years as editor. A report organized on the same format as used in the Log Report saves considerable time for the editor in his work. It goes without saying(though it so often needs saying!) that the report should be written on only one side of the paper, should be organized by frequency, with frequency listed first. It will help if each item is credited with your initials, or name, depending on the crediting scheme to be used by the new editor. Typewritten reports should have plenty of space between each individual item, at least one line. Handwritten reports should also have some space between items. These are just a few hints, don't take much time, but do save the editor a great deal of time.

One should remember, also, that abbreviations are necessary; otherwise many items would have to omitted, thus decreasing the value of the Log Report as a reference. And, after all, that is the purpose of the Log Report - to provide the DXer with an accurate reference for use in DXing; one that can be used over a period of months, thus it is organized by frequency.....More next month.

## FLASHSHEET

A.R.NIBLACK-EDITOR, 420 SHELBY ST., VINCENNES, IND. 47591 DEADLINE 23rd OF MONTH

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AFGHANISTAN Kabul gud 1730,15265,w/EE 1800, anncing 17755 paralell (August Balbi, CA)  
ARGENTINA RAE on 9680 w/EE nx at 0630 (A.E.Martin, ENG.)  
AUSTRIA (FLASH) Schulungssender Des Osterreichischen, 6255 hrd twice w/sign off 2100 rather than 1900. Later S/off time may enable ECNA listeners to log (Bob Bruce, SCOT.)  
BRAZIL 11950 R.Min. Educaco hrd daily 2200-2300 w/pops prog anncd in FF and EE. Asking for reports. Rough copy, R.Moscow and jammer underneath (A.Niblack, IND.)  
CONGO(DR) Kinshassa on new 9660 at 0420 in FF, parallel 15245 (Bob Brode, CA.)  
CONGO(R) ORTF relays EE nx on new 11920, 0515-0530 Brazzaville (August Balbi, CA.)  
DENMARK 11895 R.Denmark on new freq. 0200 S/on EE then into Danish (A.Niblack,IND.)  
EGYPT(UAR) 15085 Cairo in SP until 0200 S/off (Al Reynolds, VA.)  
ETHIOPIA RVOG 15175 hrd w/EE nx 1330 bad QRM and QRN (Ed Insinger, NY.)  
GERMANY(E) RBI now on 17700 in EE till 1245 S/off. Later at 1500 ends Indonesian and goes into Hindi. (Jerry Berg, MA.)  
FIJI (FLASH) This is bad news for all DXers in general. Chief Engineer, P.L.Littin says R.Fiji will be replacing its 49 and 90 mb outlets with MF and low-power FM xmtrs, thus ending SW broadcasts...as did HongKong, Tarawa, etc. (Danny Jamison, VA.)  
GAMBIA 4820 Hrd w/nx cmtry 2245 in EE, then vernacular. Time check at 2242, S/off 2300 "You are listening to Radio Gambia, Bathurst!" (A.E.Martin, ENG.)  
INDONESIA 3905 Indonesian pops 1210-1230, RRI IDs 1232, 1240, 1254. Although it is listed as Tandjungpinang in WRTH, Bob Padula reports otherwise. (Bob Brode, CA.)  
INTERNATIONAL WATERS (Excerpt via WCBS) "A pirate radio ship, RNS, was firebombed off the coast of Holland, but station is now back on air." (John Banta, NY.) R.Nederland ancd the firebombing of Mebo II (ship on which RNS operates) (Larry Magne, PA.) .....  
 Editors Note: RNS returned to the air next day!  
IRAQ Baghdad 15400 hrd w/bird IS at 0230. QRM de VOA at 0400 (August Balbi, CA.)  
KOREA (N) Pyongyang noted on 9542 as of 8 May w/Korean 2020. QRM de RA.(Bob Padula,  
LEBANON Beriut on new 11810 w/EE to NA 0230 (Harold Sellers, CAN.) AUST.)  
LESOTHO (FLASH) 4800 no doubt of ID as I have on tape, just prior to 0500 w/BBC nx relay. "You are tuned to Radio Lesotho". (Bill Sparks, CA.) (also see \* below. ED.)  
MALDIVES (Tentative)(FLASH) 4740M hrd 16 May weak with QRN 0105-0121 fade out. Had instrumental mx, either Indian or Pakistani music, sistars, etc. Anmt by man in lang at 0115 then more mx. Is this Maldives on new sked for this freq? (Don Jensen, WI.)  
 \*LESOTHO (FLASH) 4800 hrd from 0403 when R. Lara S/off. Believe brief ID at 0415 then possibly nx in native lang. Bad RTTY QRM. (Gerry Dexter, WI.)  
MALTA (FLASH) DW is building relay station here, both MW and SW. An order has been placed for 3 250kW xmtrs and antenna installations, all of which is expected to be in operation by spring '73. (DW, W.GER.)  
NEW CALEDONIA R. Noumea has been hrd since early May on new 4913, daily. pretty good sigs, all in FF till 1100 S/off. Parallel 7170 and other freqs. (Jerry Berg, MA.) New freq 4912 for R.Noumea. S/on 0600 w/FF. Parallel 11710, 9510, 7170 (August Balbi, CA.)  
NEW ZEALAND 6080 replaces 11780 at 0600-0845 and parallels 9540; At 0900 S/on w/EE nx on 11705 freq. (August Balbi, CA.)  
OKINAWA (De New York Daily News) "Foreign Minister Kiichi Aichi said Japan wants the U.S. to withdraw its VOA installation from Okinawa when the island is returned to Japan in 1972." (John Banta, NY.) VUNC on 14460 has been hrd with fine sigs. Anncs as "VUNC" in EE. (A.E.Martin, ENG.) Time???? ED:  
PAPAU/NG VL9BA, Radio Bougainville on 3322A hrd with nice sig. Prog from 0720 has native mx, then South Pacific mx 0728, pops 0813 (Bob Brode, CA.)  
PHILIPPINES SEARV-Manila noted S/on 1200 with test on 9750 to Burma in Burmese. Has EE ID at 1215 S/off. Reopens at 1300 on 9650 with Chinese. (Bob Padula, AUST.)

(See next page for more FS!)

(Note: Remember the ANARC convention to be held in Indianapolis, July 23-25. Your Ed. will be there and is looking forward to meeting/chatting with old and new friends. I am told there is possibility our boy Charlie Loudenboomer will be there too. Yeah!!!

POLAND Polish Radio Warsaw in English at 0300 quoted the following schedule; 15275, 15120, 11840, 11815, 9525, 7285, 6125. Nice lvl on 11815. Mailing address is: Polish Radio, Box 46, Warsaw, Poland. (John Tuchscherer, Wisc.)

SAUDI ARABIA Djeddah good on 15150 at 2030 with news. Mid-east music 2107, talk 2230-37, then music and prayers. Off 2300 after anthem. All AA. (Jerry Berg)

PERU R. Nacional, Lima, located on new 11980, SINPO 54534, heard 0330-0400 S/off, in SS with Latin American Svc. 20 over lvl, really beautiful lvl. Commentaries delivered by M, YL; many IDs, "Aqui R. Nacional, Lima". May be Sundays only. No requests for reports, no address for reports given on the air. (Larry Magne)

PORTUGAL DW-Sines, noted 2215 with Bulgarian. Is a NF, additional Sines transmitters now on the air. Mixed it up with NHK, 15300. (Bob Padula)

SEYCHELLES FEBA on new 15260 with test to Middle East, all EE. (August Balbi) (Time, Editor)...FEBA, Mahe fair at 1220 when S/cn, 15265. Ten minutes of music and English IDs, then into Sinhalese. (Jerry Berg, Mass.)...FEBA, Victoria, was found testing in EE on new 15260 at 1730. Religious prgm and music, many IDs. Asked for reports. Believe said would return 0100 on 11920 for India and Pakistan. (James Ducharme, Mass.)

SO AFRICA RSA to NA on new 9560 and 6080 after 2330-0320, noted on 5/20, no strain lvl, replacing 9705 and 5980. (August Balbi)

SWITZERLAND SBC, Beme, scheduled for 15305 during 0130-0200 EE to ECNA transmission, but instead on new fqy of 15235, very good tonight. (Larry Magne)

TAHITI R. Tahiti on 15170, S/on 0300, with nice signal, interference free! (Ed Insinger)...Papeete added a 3rd fqy, heard daily 0600 on new 15170; 11825, 6135 with news in FF. (August Balbi)...Just tried Tahiti on 15170-brilliant lvl. Just has to be a power increase. (John Tuchscherer, Wisc.)

TURKEY Ankara amcs 15165 and 15190 as their fqys; why not 15160 and 15195 which I thought were their fqys?? (Harold Sellers, Canada) (Time, Editor)...Voice of Turkey in EE to Eu/NA now on 15165 and 15190. Fqys amcd so not just drifting, evidently a slight adjustment. (Larry Magne) (2200-2230)

USSR(UKRAINE) Radio Kiev has a DX Prgm on the last Thursday of the month, tuned at 0044 and lasted till 0056. Schedule: Mon, Thur, Sat; 7:30-8:00 PM on 15.21, 11.73, 9.66, 9.65, 9.60, 9.48; and 11:30-12:00 PM on 11.85, 11.73, 9.66, 9.60, 9.48, 7.15. Some of these are new fqys. (Harold Sellers) (Times quoted are probably EST basis)

VATICAN Vatican Radio continues tests to Aust-NZ at 0730-0745, on new 11760, 21660, 15350. Plans to introduce regular svc this time period very soon. Also noted on new 15420 in FF to Canada. (Bob Padula)...Vatican Radio in EE at 0050 to NA currently on new 15420, also parallels 11725, and 9615. (August Balbi)

VIEトナム(N) Hanoi on 15012 from 15008, in language 1700; EE news 2000 and FF 2030 on 5/20, at fair listening lvl. (August Balbi)

VENEZUELA (FLASH) Radio Caracas, 4919.8, recently reactivated only known SW fqy. Logged 5/20, 0219-0630, good lvl over QRN. In SS with rock and pops, many references to Caracas, one definite ID 0545, M amncr. Former Venez residents inform me this is a gov't owned station which could account for lack of ads. (Larry Magne)

LIBYA (LAST MINUTE FLASH) An unidentified Libyan stn heard on 13970, 1033, is possibly Benghazi. Logged several times, this definitely Libya. (A. E. Martin)

CLANDESTINE (See Jerry Berg's Greek Clandestine in May FS) Unidentified Greek station is Radiofonikos Stathmos I Foni Tis Alithias, the Greek CP station with QTH of Bulgaria, audible on 7335, 0430 S/cn-0459 S/off; and 0700-0729 S/off. (Larry Magne)

CLANDESTINE R. Espana Independente noted 2230-2250, 9833, in SS, weak lvl (Ed Insinger)

SUNSPOT COUNT AS FURNISHED BY THE ZURICH OBSERVATORY FOR APRIL 1971: 1-59, 2-56, 3-58, 4-56, 5-65, 6-58, 7-59, 8-61, 9-43, 10-52, 11-46, 12-86, 13-100, 14-113, 15-126, 16-104, 17-98, 18-104, 19-110, 20-103, 21-98, 22-82, 23-55, 24-50, 25-44, 26-53, 27-50, 28-49, 29-48, 30-36

MEAN --70.7 Going down, you low band DXers! (Editor)

PREDICTED: MAY-69 JUNE 67 JULY-64 AUG-61 SEPT-59 OCT-57 (Grady Ferguson, N. C.)

ACKNOWLEDGEMENT Thanks for all the able assistance again this month; without your help this FS would not exist. This is your FS, I only compile it. Items may be phoned to 882-3976 after 2200 GMT. Questions in re receivers, accessories, antennas, and so forth may be directed to this department. Please include an SASE. I answer all questions in re the hobby 100%. just provide return postage. See you all next month, till then, good DXing and,