



SPEEDX

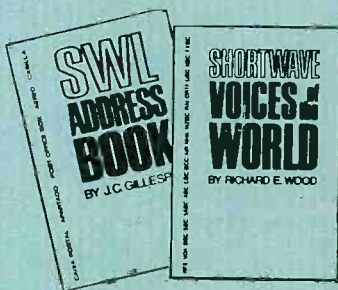
**THE DX RADIO MAGAZINE FOR
ACTIVE SHORTWAVE LISTENERS**

Volume Two - # 5

MAY 1972

contents

News & Views	2
DX Montage	3
ANARC Report	5
Konen's Korner	6
Speedxtras	7
Propagation	9
SWBC DX	10
western hemisphere	10
europe-africa	17
asia-oceania	23
station skeds	29
Utility Chaser's Corner	31
Utility QSL Report	35
QSL Section	36
Special: Reference Literature	45
Speedx Contributors	47



NEWS and VIEWS

AN EDITORIAL BY BILL FLYNN, MANAGING EDITOR

THE DEMISE OF THE WORLD RADIO-TV SUMMER SUPPLEMENTS

No more in between the DX season WRTH issue giving Summer Schedules, "late arrival" information and in-depth revision of regional and by country information. This will be missed sorely by DX devotees. What can be done to fill the gap? It is increasingly more important to belong to an organization, receive a publication that provides the latest information. This is a challenge to all DXers and editors in particular to seek more information from stations direct and from broadcasting organizations involved for publication. Ask stations to send their program frequency schedules regularly. Write to regional broadcasting organizations and government boards for up-to-date frequency lists and other information they can provide. Seek and encourage more DXers and SWL enthusiasts in other parts of the world that will be willing to provide reports from on the scene.... Lastly, publicize our hobby with the broadcasting personnel themselves, so that they will be more receptive to our interests and may come to share with us the desire for overseas contact.

PUBLISHER'S NOTE

Hal Morgan, Editor/Publisher of "SWAPS NEWSLETTER", 801 S. Fairview - U-1, Santa Ana, Calif., 92704, has asked us to announce that a fund has been started to buy a receiver for a SWL/DXer whose receiver was recently stolen and wrecked by vandels/thieves. The SWL is a disabled American Veteran, and is on a small pension, and unable to afford a replacement receiver. Contributions may be sent to Art Blair, 71 Surrey St., San Francisco, Calif., 94131. Neither of these people are SPEEDXers, but we mention this as a service to the DXing hobby. This notice is going out by several DX clubs and organizations, and just think -- if 500 SWLs sent just .25¢ to Art, they would have \$125.00 ! !!! SPEEDX alone has 250 members now, so if each of send that quarter, it will help immensely.

The SPEEDX Membership Committee, headed by Art Glover, is proud to announce the following new Full Members:

As of March, 1972

Carl Benton, Birmingham, AL.
Von C. Deeke, Mascoutah, IL.
Mrs. Vincent Ely, Boynton Beach, FL.
Oliver P. Ferrell, Park Ridge, NJ.
John Fischer, Jr., Clifton Heights, PA.
Don E. Griffith, Colorado Springs, CO.
Martin H. Lambert, Virginia Beach, VA.
Wilbur H. Jessen, Eugene, OR.
Doug J. McClellan, Alamogordo, NM.
David J. Nudelman, Mercer Island, WA.
Bob Slowey, Park Forest, IL.
Jack P. Widner, Indianapolis, IN.

As of April, 1972

Michael Collier, Buffalo, NY.
Billie Ray Eaton, San Antonio, TX.
Julian J. Kratter, Little Neck, NY.
Phillip J. Lester, Park Forest, IL.
Gene Moser, Coloma, MI.
Steven R. Page, Sanford, ME.
Paul Schwartzmayer, West Seneca, NY.

NEW FULL MEMBERS

SPEEDX has 80 Full Members

The A-20 Pre-selector from Gilfer Associates. A DX Montage review.

Two well-known SPEEDXers write concerning the newest "hot" item on the shortwave marketplace. Larry Magne of Philadelphia, and Bob Zilmer of Milwaukee.

Background: The A-20 is an RF amplifying device manually tuned from 4.0 to 22.0 MHz. The A-20 factsheet distributed by Gilfer says amplification (gain) is between 18 to 20 dB at any frequency, with noise amplification of not more than 1.8 dB at any frequency.

Bob (Robert) Zilmer writes: My receivers are two Drake SPR-4's. I have the Murch 86-D antenna, and Mosley SWL-7 connected to the A-20 with coax cable. I am in a poor location with high power line & transformer close to antennas. The A-20 when received had loose antenna and output jacks. The in-out preamp switch is on back of unit which is an inconvenience, but necessary according to Perry Ferrell of Gilfer. Now we come to my problem. With the combination of the SPR-4 and Murch 86-D antenna, I have some cross modulation problems. (this is) more prevalent on higher frequencies.

Generally speaking the A-20 is a fine piece of equipment, but in my case it does have its drawbacks.

Perry Ferrell of Gilfer: In Bob's "special case," his criticisms are justified; but then the A-20 wasn't made to amplify strong signals to the extent that the signal overloads the receiver. Bob's two SPR-4's are marginal, at best, and are operating at peak in terms of possible overloading. If you crank the SPR-4 with an A-20 driving it from a good antenna and dive into the 31-meter band at 2200 GMT, you're simply going to drive the receiver bats. The problem is in the receiver - not the A-20; which is doing what it's designed to. The A-20 should be used to amplify weak signals, improve the receiver noise figure and eliminate images and unless you're using an IBS receiver don't use the A-20 in a band full of 1000 to 4000 plus microvolt signals.



Larry Magne says: The results measured here exceed most of the nominal statistics. Signal strength is increased usually between 15 and 25 dB (4 to 5 "S" units) and image reduction for a 455 kHz, single conversion receiver is in the order of 25 dB. Preselector generated noise is very low at the higher gain levels, with a good antenna connected. No spurs were created by the preselector, even at full gain, and only once was cross-modulation encountered at full gain, with the two Drake receivers (R-4B and SW-4A) used for this test. In practical terms, given the high-rise apartment location here, the preselector has made the tropical bands "come to life" with clear DX never before encountered. Even outside the tropical bands, the improvement has been gratifying, especially for feeble signals. The image rejection with a single-conversion receiver should be most useful, as the overall image reduction (that from the preselector combined with what was originally designed into the set) should approach that of a typical double-conversion receiver. There are some reservations: the standard A-20 misses the 90 meter band, where signals are feeble. For this reason, the special 3.2 to 18 MHz model is, in my estimate, far preferable for the serious DXer.

Some conclusions: While your editor has not personally used the A-20, comments by these two SPEEDXers would seem to point to a product that deserves the DXers attention!

WHAT OTHERS THINK by Oliver P. Ferrell (conclusion)

If we want to only further the DXing part of shortwave listening, we must present a mature face. We must make ourselves known, and not leave the job for the next fellow to do. If we want the benefits of good equipment at reasonable prices and the higher esteem of those of influence in broadcasting, we must eliminate the stigma of childishness and establish our own identity.

Now in conclusion, keep in mind, that it will come as no surprise that shortwave broadcasting is many things to many people. It means news and information to numerous governments, interested in conveying an understanding of their policies to people beyond their own borders.

Shortwave broadcasting is educational and frequently provides the only contact that some societies have with the outside world. Shortwave is also entertainment and escape to many listeners, who although appreciative of some of the more weighty program fare, listen to shortwave simply to relax after a hard day's work. Shortwave broadcasting us gossip to some - world information to others, but always, it is many things to many people. (End)

ANNOUNCING! . . .

THE 1972 ANARC CONVENTION

DATE & TIME: From 4:00 p.m., Friday, July 14, 1972 until noon Sunday, July 16th, 1972

LOCATION: The Colonial Hilton Inn, Wakefield, Massachusetts.

PROGRAM: Planned are seminars, panel discussions, guest speakers, equipment demonstrations, prizes,--and much more for DXers of all interests. Full details will be provided in advance of the convention date. But DON'T WAIT--many well-known DXers have already made plans to attend!

REGISTRATION FEE: \$12.00, check or money order only, made payable to "1972 ANARC CONVENTION COMMITTEE". This fee includes the cost of the Saturday night banquet dinner and Sunday morning breakfast. Your check or money order should accompany your registration.

ACCOMODATIONS: Single rooms are now available for \$18 plus tax, and double rooms (two in a room, separate beds) for \$11.50 per person, plus tax. You should reserve a room now by checking the appropriate place on the registration form below, or a substitute form if you do not want to cut up this page, but all payments for rooms will be made by guests at check-out. Room reservations will close June 30, 1972.

TRANSPORTATION: The Colonial Hilton is right off Route 128, and is easily accessible by car. Airport Limosine service is available to and from Boston's Logan International Airport. The Colonial Hilton can also be reached by other modes of transportation (bus & train). Full details will be supplied to each registrant.

Don't wait! Fill out this form now and be sure of getting in on the greatest ANARC convention ever!

NAME _____
ADDRESS _____ CITY _____ STATE _____
ZIP _____
MODE OF TRAVEL _____
DATE OF ARRIVAL _____ DATE OF DEPARTURE _____

- ___ Please register me for the convention My \$12 fee is enclosed.
- ___ I would like a single room reserved for me, at \$18 plus tax.
- ___ I would like to share a room with another DXer, at \$11.50 per person, plus tax.

Fill out the form and mail it with your \$12 registration fee today. Send check or money order only, payable to "1972 ANARC CONVENTION COMMITTEE."

Send them to: Steven P. d'Adolf
16 Westgate Drive; Apt. 201
Woburn, Massachusetts 01801

CONVENTION NOTES:

If you plan to drive to the convention, a car pool will save some money and you can start your own little convention on the way. hi! So far a number of DXers from 1. the Virginia area, 2. the NYC area, 3. the Western NY State area and 4. the Chicago area have expressed a desire to come by car. If you would like information on other DXers in you area that you might contact to form a car pool send me a SASE and I'll try and help out. You don't have to be from the four areas above, they were only examples. Write to the address above on the registration form.

For you people who want to relax before or after the convention activities the following are at your disposal at the Colonial Hilton: a modern and elaborately-equipped Health Club, Gym, steam and sauna rooms, sun rooms, messages, indoor badminton court, climate controlled domed swimming pool, an 18 hole golf course, a pond for fishing, three coctail lounges, and four restaurants.

DON'T HESITATE, SIGN UP NOW!!!



1100 Hearst Building,
San Francisco, Ca. 94103

NEWS FROM THE CLUBS - NASWA Executive Editor Bill Eddings has again been hospitalized in Altoona, Pa. He was reported improving and planning to return home soon, so he will hopefully have left the hospital by now. The March issue of FRENEX was published by Dan Ferguson. The March issue also marks the first issue to appear in the new format. The new bulletin is offset printed and stapled in magazine form.

Worldwide TV FM DX Assn. is also planning to begin offset printing of their bulletin beginning with the May issue. An article on FM DX by Morrie Goldman of WTFDA has appeared in the Spring issue of Stereo.

The 1972 International Radio Club of America Convention will be held in San Diego, California, from Friday, June 30, through Monday, July 3, at Fabulous Inns in Mission Valley.

Canadian International DX Club will be celebrating its tenth anniversary in July 1972. During that month, sample copies of the club's bulletin will be available free of charge. The ANARC Newsletter does not, however, provide any information as to what steps any interested DX must take in order to obtain the copy of the bulletin.

ARABIC REPORTING FORMS - Siegfried Rambaum of Darmstadt, West Germany, offers an Arabic language report set which is intended to serve the need for Arabic reports as well as to indicate the DXer is interested in Arab culture. Rambaum is a student of chemistry and Arabic language at the Technical University of Darmstadt. The materials are typed on an Arabic typewriter. The set contains an eight page vocabulary, a four page introduction to the Arabic alphabet, and ten offset printed Arabic report forms. The cost of the set is \$1.00 U.S. or Canada, and refills (10 report forms) are 60¢.

Orders may be sent to Siegfried Rambaum, D61 Darmstadt 1, P.O. Box 913, German Federal Republic. He states the preferred method of payment is "not negotiable bank cheques".

SWAZI RADIO - ANARC Executive Secretary, Wendel Craighead, has the following interesting news about the new Swazi Radio.

A few weeks ago I tried several times without success to locate a friend of mine, Steve Bell, a Kansas City radio announcer and narrator. I frequently use him to narrate my films. When I finally made contact with Steve I found he had been in Swaziland helping to put Swazi Radio on the air. The refusal of SABC to permit any of their personnel to assist in the project and the lack of any other qualified technicians in the area left Steve and Mark Wodlinger of Interstate Securities to do all the work.

The station is scheduled to broadcast from 0600 to 2400 local time on both shortwave (currently on 6155) and medium wave. The short wave transmitter is 10kw., and the beam has two lobes--one aimed toward Johannesburg and the other toward Capetown. Steve, who is in charge of programming for the station, is scheduled to visit Swaziland again in June.

FREQUENCY RECOMMENDATION COMMITTEE - Chairman Glenn Hauser reports committee member participation has increased greatly, but they are still in need of monitors in the Deep South and Rocky Mountain areas. The committee has one new member, Robert Zilmer of Milwaukee, Wis. Committee member Dr. Richard Wood has been awarded a silver medal and citation for his services as technical monitor and advisor to Vatican Radio.

Konen's DX Korner

Mark S. Konen 11819 N. Country lane Mequon, WI. 53092

WHY QSLs ARE VALUABLE

The QSL--that small card or letter from a remote short-wave station that has DXers keeping a daily vigil for the post-man; the QSL--the small decorative card that is proudly displayed by the DXer for himself as well as his colleagues. So why is it so valuable?

The QSL is the final result of hours, days, months, and even years spent behind the dials looking for a certain elusive catch. The QSL is sort of like the final triumph; a personal victory for the DXer. But while half the battle is tuning the rare station, the other half is verifying it and this may very well be the most challenging and difficult half. To be able to get a QSL, a "legitimate" QSL from a rare station is a very satisfying reward.

Well, what then is a "legitimate" QSL? One of the most discouraging things that can happen to the QSL collector is writing out a painstakingly detailed report to a rare station only to receive a card that merely says, "Thank you for your report" or some similar phrase. This is only an acknowledgement, not a true verification. The acknowledgement lacks specific reference to your report, lacking time, date, frequency, etc, thus neither confirming nor denying your report. Many times the broadcaster does not know what the listener wants in a veri, or maybe doesn't care or doesn't have the time nor personell to check reports. If it is for the first reason, chances are good if you write a polite and cordial letter to the station explaining exactly what you would like in a verification, you'll get what you want. But on the other hand, if it is because of the latter reasons your going will be more difficult. If you write a very detailed, interesting and precise report, and maybe send a small gift or souvenir, you may be lucky enough to ellicit a valid QSL from the station. (In some places, a dollar bill has been known to change some minds about verifying reports.)

If after a few months, you still have not received a reply from the station, it may be time to send in a follow-up report. If the station is easily heard, you can tune it in again and write up a new report making no reference to a previous report. If the station is more difficult to tune, it is always best to have a carbon or photostatic copy of the original report. If you do, you can send it to the station along with a friendly letter stating that for some reason you did not get a reply from them as you asked and that you would l8ke them to check the copy and go into a request for a QSL. If you don't get a reply, you should first examine your report. Does it have the right time, date, frequency, address? Is it written in an acceptable language? Were IRC's or mint stamps sent? Are IRC's even accepted? Would registration help get the letter there? Or maybe the station just refuses to verify! But in any case den't send a follow-up too soon after the original report nor too late. Use your best judgement.

Then when your QSL's start coming, mount them proudly. Buy an album for them and arrange the cards chronologically, by continent, frequency, or what have you. By then you will know what makes your QSL collection so valuable to you!

Good luck/73's



SPEEDXTRAS

780 NW WALLULA
GRESHAM, OREGON
97030

The Projects Division of SPEEDX

Introducing HAP Chairman Gene Moser

Good-day DXers! As the chief coordinator of the 'Handicapped Aid Program', I thought it time to show myself-although I don't know if the "natives" are friendly or not. You see, I am coordinating myself right now instead of the hoped 3, 4, 5 or more SPEEDXers I have been looking for.

Perhaps at this time you would be interested in knowing something about me: I was born June 5 1941 with something called Muscular Dystrophy...a disease which prevents muscles from storing vitamin E and making it impossible for our muscle tissue to develop properly. I graduated from high school all "A's" and became a negative retoucher which lasted nearly 10 years. I am now selling specialized items through mail order. Hobbies are stamp collecting, taping, music, and since January 1969 an avid SWL. I belong to NNRC as well as SPEEDX and Radio Canada SW Club. In addition, I am also a monitor for Radio Nederland. I have 20 states verified and 37 countries QSLed.

In the beginning of 1972 I offered my services to Jack on the Handicapped Program and was surprised to find that he wanted me to head the project. I was delighted to accept knowing it would be a rough road to travel. Jack has given me his help and advise and I publicly thank him here. I told him in the beginning that I would head the program if I had a free hand and if it would not be a glory-seeking program...That it is not!!!

I NEED YOUR HELP....to type some letters and become a working part of SPEEDX. I want EVERYONE connected with SPEEDX to send the names of physically handicapped people to me. If they have an interest in short-wave, Y O U can be a part in opening up the outside world to them....I KNOW!!!!

73,

Gene Moser

6805 Woodland Ct, Coloma Mich, 49038

Editor's Comment: The above letter bears out comments in last month's column that Gene not only has first-hand knowledge of what SWling can do for the handicapped, but also reflects his sincere personal desire to promote the program. Gene doesn't use a typewriter and must rather laboriously hand-letter all his correspondence. If some SPEEDXers would take over a few letter-writing chores, then he would be able to more freely go about that part of the program which only he can do properly....initial development of interest in the hobby.

One last thought: We do not intend to use a "charity" approach!!! The idea is to cultivate the interest and let the individual expand this on his own. Therefore, every SPEEDXer can assist by merely corresponding with one of the handicapped newcomers and just passing along some of your SWling experience and expertise...exactly as you might do with another novice with similar interests. With Gene overseeing the plan and making the initial contacts, the only real limits are just how many of us subscribe to Section 3, Paragraphs (a) and (c) of the SPEEDX Constitution. "Try it; You'll like it".

● USCG RESEARCH PROJECT

The US Coast Guard provides some of the most interesting DX-as well as plain old "listenin"-to be found...
...not only for the crusty old ute-chaser, but for those with limited experience too. Nearly every portable SW receiver is geared to function in the 2 to 3 megaHertz "marine band" (as are many of the heftier sets too). Plenty of CG transmissions are conducted in the AM mode. Regularly scheduled broadcasts are presented from literally scores of locations for weather conditions, navigational assistance, storm or ice warnings, notices to mariners, etc, etc...plus communications related to emergency situations. Perhaps most important of all to the DXer though is the fact that the USCG is considered an A-1 verifier...when the reporter is able to direct his report more-or-less accurately to the station logged. All of which brings us to our "project"...the compiling of a Coast Guard DXing reference.

Through the years this editor has assembled a fairly extensive file of USCG stations (there are 1000's) and considerable related information, but there are many gaps when it comes to exact locations and/or mailing addresses. For example: Radio station MMW4 is listed by the CG as being "Adams Point" Oregon. Actually the installation is in the middle of "downtown" Hammond Oregon 97121. Or take the case of the "Edis Hook" station who besides SPEEDX Prexy Art Glover (who can see it from his living-room window) would know the correct postal address of Port Angeles Washington? The Coast Guard is certainly to be commended for its practice of preserving the colorful maritime nomenclature of our shores and waterways, but this does create a problem for the DXer sending a report somewhere outside his own bailiwick.

DE SPEEDXTRAS 4 CW OPS AA QRV A1 ORG? QSA AR K

What is proposed then is an every-member research project with SPEEDKers forwarding address information for the USCG stations in their own vicinity. The prime reference source may be found right in your own home...it's the telephone book!!! The Coast Guard will be found in the white pages under "US Government-Department of Transportation", or with the same sub-titles in the yellow pages under "Government Offices-United States". Some large metropolitan directories also list the various branches in a special section at or near the very front of the book also. A typical US Coast Guard listing is given at the right and was extracted from Ma Bell's current edition for Astoria Oregon. Many times an actual street number or PO box are not given, but the information that a fairly large installation like "Tongue Point" is within the area served by the Astoria Oregon Post Office is a big help. Now, there is one more step: By flipping the phone book to the Postal Information section (usually at the beginning of the yellow pages), the proper ZIP CODE can be determined!! (Note: It has already been suggested by a SPEEDYTRAS assistant that one need only tear a page from the book. OK, if it's yours; but the Phone Co takes a dim view of such activities conducted in public booths to say the least).

UNITED STATES GOVERNMENT-	
(Conf'd)	
TRANSPORTATION DEPT OF	
Coast Guard	
USCG Base Tongue Point-----	325-2211
Weather&Bar Condition	
Iiwaco Wa--206 642-3565	
USCG Cutter Cactus Tongue Point---	325-1601
USCG Cutter Tuleita Tongue Point---	325-1813
USCG Cutter Whitebush	
Tongue Point---	325-1801
USCG Cutter Yocona Ft 17h-----	325-2121
USCG Exchange	
Tongue Point USCG Base---	325-4120
Vessel Documentation Ofc Federal Bg---	325-7338
TREASURY DEPT	

SPEEDKers who travel about in the course of conducting their affairs might check the listings in communities they pass through...or if not too inconvenient, a trip to the local Phone Co business office will produce a sizeable library of out-of-town books for perusal. No telephone book is too small (the only listing for the "Yaquina" station ever located was found in an edition not much bigger than the SPREDIX bulletin, and don't overlook supplemental listings for adjacent communities perhaps in other parts of a larger edition. Also, just because you don't live on or near the "coast", don't be fooled into thinking there probably aren't any working USCG stations nearby (Anybody in Nevada want to wager?? or haven't you heard of Lake Tahoe??) In short, if there is a navigable waterway under some kind of Federal jurisdiction in your vicinity, the chances are fairly good there will be a CG station around somewhere...no matter how far inland it might be.

Desired information for this project need not be limited to addresses by any means. Any scrap of data related to the IXing of the USCG will be welcome. Circulars, publications letters, info from QSLs, etc could all be helpful...any such material forwarded will be photocopied and promptly returned. In a nutshell, there is presently a file of 3x5 cards extending 11 1/4 inches back in the drawer--all of it relates to USCG radio communications, but due to the number of stations involved, this is far from complete. We are not so naive as to think an every-member project will fill all the voids, but it will hopefully cut down the number of unknowns when the task of putting everything together comes around.

All those who contribute toward the project will receive membership-credit points, with those forwarding information indicating an effort "above and beyond" being credited in proportion. To aid the researcher in digging, the following is a tentative format for the publication:

1. List of USCG radio-equipped installations and vessels including call signs and mailing addresses.
2. Schedules for all USCG broadcasts (weather, storm & ice warnings, etc)
3. Distress, disaster, special warning networks.
4. Maritime aid networks (ANVER, LORAN, etc)
5. Run-down of USCG bases and vessels operating outside territorial limits of the USA.

To allow ample time for research and correlation, a publication date of autumn 1972 has been set. The deadline for receiving material will be 1 August. Send your information to SPEEDYTRAS as soon as or as often as you like however, since a sizeable sifting job appears likely and we'd appreciate a head start.

● MINI-ANTENNA (What gives ??)

Explanations are surely in order for what must appear to be total stagnancy on this project. The tale goes like this: Plans for the Short-Snort were drawn up specifying all required parts by the catalog number of a large nationwide electronics distributor. The idea being that this distributor might foot the cost of printing the plans in return for the "plug". Such arrangements were made--and the drawings, details, etc forwarded to them for reproduction on their own printing equipment. Henceforth followed all manner of correspondence from their legal and engineering experts, but as yet no prints of the plans. Since the whole sum involved isn't too much more than the postage already expended on this deal, and there are absolutely no patent complications (although we are hanging tough on calling the unit the SPREDIX Short-Snort); if satisfactory results are not soon forthcoming, the parts list will be changed to specify another brand, and the print-run made here.

SPECIAL NOTE: As this copy was being prepared, a phone call was received from Dan Ferguson announcing the completion of his latest Band Survey. This edition covers broadcast stations operating in the 1605-4000 kHz span and will include an updater to be prepared just before the start of the IX season next fall. This survey runs 10 pages and Dan is asking \$1.50 plus a self-addressed envelope (no postage required) for the combined survey and updater package. Those of us who have used Dan's earlier material will testify to the value of his surveys. Order it direct from Dan Ferguson, 1521 Smith Road #7, Charleston West Virginia 25314.



WORLDWIDE FORECAST

MAY 1972

JACK WHITE
780 NW WALLULA
GRESHAM, OREGON
USA 97030

GMT	RCVR ZONE	SOUTH & CENTRAL AMERICA	EUROPE MID EAST N AFRICA	CENTRAL ASIA FAR EAST	SOUTH & CENTRAL AFRICA	AUSTRALIA SOUTH PACIFIC
0000 to 0300	E	31G 25G 49F 60F	25G 31F	25F 31F	25F 31F 49F	25F
	W	25G 31G 49F 60F	25G	25F 19M	25F 31F	19F 25F
0300 to 0600	E	49G 60F	31G 25F 49M	25F 31G	31F 49F	31F
	W	31G 49G 60F	25F 31F	25G	31F 49F	25G 31F
0600 to 0900	E	49G 60F	31G 49F	31G	31F 49F	31F 49F
	W	49G 60F	31G 49F	31G 49F	49F 31M	31F 25F 49F
0900 to 1200	E	49G 60F	25F 31F	25F 31F 49M	31F 25M	49F
	W	49G 60F	31G	31G 49F	49F	31F 49F
1200 to 1500	E	31F 25F 49M	25G	25G	25F 19F	31F
	W	49F 31F	31G	31F	NIL	31F 49F
1500 to 1800	E	19G 25G	19F	19F	19M	NIL
	W	25G	25G	25F	19M	25F
1800 to 2100	E	19F 25F	19G	19G	19F	NIL
	W	19G 25G	19G	25F	19F	19M
2100 to 2400	E	25G 31G 49F 19F	25G 19F 31M	25G 19F	25F	19F
	W	19F 25F 31F	25G 19F	19F 25F	25F	19F

RCVR ZONE indicates the listener's region - E is for EST & CST time zones, and W represents MST & PST. Reading down to the proper GMT and RCVR ZONE and across to the vertical column for the area from which reception is desired will indicate the SWBC band(s) most likely to be open at the time. Expected quality of these openings is given by G, F, or M ... Good, Fair, or Marginal respectively.

19 Meter Band
25
31

15100-15450 kHz
11700-11975
9500-9775

49 Meter Band
60

5950-6200 kHz
4750-5050

SWBC DX - Western Hemisphere

— EDITOR —

E.J. "Jim" Whitehead
177 Pine Ridge Road
Reading, Mass. 01867



- REFRAN -

"Quien mal dice peor oye"

RADIO JUTICALPA OF HONDURAS

Now in its tenth year, Radio Juticalpa broadcasts daily from 1015 until 0400 GMT. Its slogan "La Expresion Musical de Oriente" reflects its programming which is strictly commercial and musical. Only on Sundays when religious services, news and commentary are carried or when an occasional soccer match is aired does this central Honduran broadcaster deviate from this format.

Radio Juticalpa broadcasts on both medium wave and short wave bands on the frequencies of 1240 kcs and 4780 kcs respectively. Collins 1000 watt transmitters are employed for both medium and shortwave operation. On medium wave, a 50 ft high inverted-L type antenna oriented East and West is used and, on shortwave, a Delta type, high gain antenna oriented North and South is also utilized.

Correct reception reports are welcomed by Victor Rubi Zapata, the owner-manager, who lends credence to the station motto of **Responsibilidad - Eficiencia - Seriedad** with his friendly, prompt verification letters.

CANAL MANABITA TO BOOST POWER

Canal Manabita, which lauds itself as "La mas moderna instalacion de Radio en Manabi", seems determined not to lose that status. According to a letter from Lauro G. Fernandez C., the assistant manager, Canal Manabita will soon inaugurate a new 10 kw shortwave transmitter. This will replace the present 1 kw transmitter and will utilize the existing 67 meter high antenna tower.

Canal Manabita has been noted on either the listed frequency of 4815 or on 4810 kilociclos after the signoff of Radio Popular at 0400. Look for news at this time followed by soft music until signoff at 0500 GMT on "Sensacional Canal telecon seis veinte cinco!"

NEW AND OLD BUSINESS

The deadline for reports for the June issue of **SPEEDX**, at least as far as **WESTERN HEMISPHERE** is concerned, is the 13th of May. This is to permit your editor to take advantage of an extra weekend at a time when a heavy workload is foreseen. The deadline will return to the 15th of the month in June.

Last month's refrain is translated "All that glitters is not gold." This age old expression is perhaps particularly applicable to the SWL hobby where one is constantly confronted with the opportunity to jump to conclusions and must resist the temptation do do so

On to the loggings. The usual reminder that all frequencies are in kilohertz and that all times are GMT.

ARGENTINA

9688 0130 LRA 32 Radiodifusión Argentina al Exterior (RAE):Sp.w/music causing severe LSB QRM to Romania. Severe heterodyne is always present because of frequency drift from 9690. (???,4/5;Matthews-OH)

BRAZIL

2400 0840 ZYA52, R. Educadora de São José: Port.w/Brazilian pops, ads, nx @ 0901 (good,4/4;Schnabel-NY)

3345 2320 ZYE54, R. Alvorada de Londrina:Port.w/soccer coverage (poor,3/19;Schnabel-NY)

3385 0815 ZYG22, R. Clube Teresina:Port. w/Brazilian music,several ads, ID as simply "Radio Clube Teresina" @ 0831. (fair,4/4; Schnabel-NY)

4755 0800 ZYF23, R. Dif. do Maranhão:Port.w/sign on over Emisora Nuevo Mundo, music, & many ads (good,4/3;Slowey-IL) Same programming noted over severe het from HJKC (very poor,0217, on 4756,3/14;Patterson-GA)

4845 0810 ZYU8 R. Dif. Teresina:Port.w/music,IDs, and ads including one for Coke (fair,4/1;Slowey-IL)

4865 0336 PRC5 R.Clube do Pará:Port.w/talk by OM,ID,TC, music and ads until s/off @ 0359 without anthem (fr,3/16;Magne-PA)

4895 0300 PRF6 R. Baré:Port.w/coverage of sports event presumed to be soccer (fair,3/16;Magne-PA)

4905 0200 ZYZ20 R. Relógio:Port.w/ID and talk (fair,4/3;Rogers-Spain)

4995 2300 ZYX2 R. Brasil Central:Port.w/news,ID as "Radio Brasil Central de Goiânia" and others in what has to be the longest ID string ever heard just killing time before sports coverage (good-fair,4/9;Whitehead-MA) (poor,0015,3/26;Rogers-Spain)

6035 0000 ZYZ26 R.Globo:Port.w/TC, sports coverage (poor,3/26;Zilmer-WI)

6085 0115 ZYK2 R. Jornal do Comércio:Port.w/sports coverage (good,3/24; Getzel-NY)(fair,0020,4/5,w/mx,ads after R. Nederland s/off Zilmer-WI)

6095 0010 ZYB7 R.Dif. São Paulo (R. Tupi):Port.w/ID,TC(fr,3/25;Zilmer-WI)

6115 0015 ZYC7 R.Tupi (Rio): Port. w/TC, ID (poor to fair,3/26;Zilmer-WI)

6145 0120 ZYZ34 R.Nacional,Rio:Port.w/TC under DW (poor,4/2;Zilmer-WI)

6175 0000 ZYV74 R.Guarani:Port.w/TC,ID (poor,4/2;Zilmer-WI)

9545 0105 ZYZ43 R. Emiss. Paranaense:Port.w/TC (poor,4/2;Zilmer-WI)

9585 2220 ZYR56 R. Excelsior:Port.w/TC (poor,4/1;Zilmer-WI)

9675 0858 ZYT29 R. Diário da Manhã:Port.w/music (good,3/10;Betz-CO)

11765 0030 ZYB8 R. Dif. São Paulo(R.Tupi):Port.w/TC through very bad QRM from Cuba on 11760 (v. poor,4/2;Zilmer-WI)

11805 0025 ZYZ36 R. Globo:Port.w/fast talk-a tirade of sorts (fair to good,3/17;Miller-OH)(gd,0020,3/17;Rogers-Madrid,Spain) (fair,0100,4/2;Zilmer-WI)

11855 0030 PRE7 R.América:Port.w/sports coverage (gd,3/12;Rogers-Spain)

11925 2100 ZYR78 R.Bandeirantes:Port.w/ID,ads, music including "Winchester Cathedral" (fair,3/20;Rogers-Spain)(poor,0045,3/19;Zilmer-WI)

11950 0300 PRL3 R. Ministério da Educação:Port.w/classical music, ID (good,3/30;Hyndman-IN)(Gd, until it is sandwiched at 2300 between VOA and CBC,2240,4/8;Slowey-IL)

15105 2145 ZYZ32 R. Rural Brasileira:Port.w/request ngm of pop mx, IDs (good,3/25;Shaw-PA)(gd,w/network news "A Voz do Brazil" 2245,4/10;Slowey-IL)

15155 2300 ZYB9 R.Dif.de São Paulo (R.Tupi):Port.w/ID into ½ hour of cont. music. ID as "R. Tupi" (fair,4/8;Rogers-Madrid,Spain)(good, 0225,3/24;Betz-CO)(magnificent signals, heard as late as 0430 a while back, 0100,????;Matthews-OH)

15190 2300 PRK9 R.Inconfidência:Noted during a break in CBC transmission with a long Portuguese anmt that clinched identity problem. (poor,4/9;Matthews-OH) (fair,0115,3/27;Zilmer-WI)

15265 0000 ZYE233 R.Excelsior:Port.w/TC, sports (poor,4/2;Zilmer-WI)

15335 2330 ZYU68 R.Parroubilha:Port.w/10 min ncest,mx(fr,4/8;Rogers-Spain)

15415 0104 ZYR216 R.Cl.Ribeirão Preto:Port.w/pop music and ads (fair, 3/21;Miller-OH)(fr,0200,4/8;Matthews-OH)(fr,2355,4/2;Zilmer)

15450 0400 ZYH32 R.Nacional de Brasília:Port.w/ID,"bossa nova" music (good,4/5;Caldwell-CA)(gd w/ slight QRM from R.Japan,0010,4/6, McLellan-IM)(fr,0340,3/27;Zilmer-WI)(gd,0100,3/30;Miller-OH) (???,4/8;Matthews-OH)(fair to poor,0835,3/30;Day-CA) (good but weak,0445,3/17;Schwartzmer- Y)

CANADA

5970 0125 CBC Northern Service:Eng.w/Hockey Game(fair,3/27;Kratte-NY)
 5990 0615 Radio Canada International:Eng.w/nx,mx (gd,3/21;Jessen-OR)
 6005 0925 CFCX Montreal:Eng.w/Ads,sports nx,pop mx(fr-pr,4/1;Day-CA)
 (fair,1930,3/11;Shaw-PA)(fair,1525,4/2;Fischer-PA)
 6010 0000 CJCX Sydney:Eng.w/mx,LD "It's 7:25 here on CJCB;it's 28° here
 in Sydney"(pr,3/16;Patterson-GA)(pr,0000,3/29;Zilmer-WI)
 6070 0203 CFRX Toronto:Eng.w/nx (gd,4/12;Kelly-WI)(fr,1105,4/6;Fischer-PA)
 (gd,1915,3/11;Shaw-PA)(fr,0200,4/4;Johnson-CA)(good,2230,3/25,
 Hyndman-IN)(fr-gd,1137,3/31;Patterson-GA)(fr,2105,3/10;
 Deeke-IL)
 6130 0645 CHNX Halifax:Eng.w/DJ show (quite gd,3/29;Wood-Hilo,Hawaii)
 6160 1932 CKZN St.Johns:Eng. hrd over and under HJKJ with wx,lt. mx
 Power 300 watts (pr-fr,3/19;Kamp-CA) Buenol! Nice catch!!
 6160 1410 CKZU Vancouver:Eng.w/spts,TC,LD as "Good morning, Radio CBU,
 Vancouver" (Fair to poor,4/5;Day-CA)
 9625 0340 Deutsche Welle Sackville:Ger.w/nx(exc,4/2;Mappin-WA)
 9625 2300 Radio Canada International:Eng.w/nx,CBC program on Canadian
 Prairie States direct from Sackville xmtr site because of
 strike (gd,4/17;Whitehead-MA)(exc,2300,4/10;Kelly-WI)
 (exc,w/EE pgm to 0152 // 11865,3/10;Magne-PA)(gd,2300,
 w/mail bag program,3/26;Hyndman-IL)
 11865 0145 R.Canada International:Eng.to 0155 //9625(Exc,3/10;Magne-PA)
 11865 0200 Deutsche Welle Sackville:Ger.w/ID as relay(exc,3/20;Mappin-WA)
 15325 2015 R.Canada International:Eng.w/mx,talk(gd,3/12;Shaw-PA)
 21595 1700 R.Canada International:Polish pgm to Europe(fr,3/21;Jessen-OR)

CHILE

15150 0027 CE1515 R.Corporación:Sp.w/ID,nx,bank ads(fr,3/23;Dildine-VA)
 (gd,0300,3/14;Day-CA)(weak,0000,4/8;QRM;Matthews-OH)

COLOMBIA

4755 0418 HJKC Emisora Nuevo Mundo:Sp.w/"fantastico CARACOL" mx pgm
 (poor,extreme QRM,3/14;Patterson-GA)(fair,0456,3/19;
 Miller-OH)(fair,0420,4/4;Fischer-PA)
 4775 0030 HJKW LV de María:Sp.w/LA vocals (fr,3/13;Shaw-PA)(fr,QRM,0500,
 3/23;Jessen-OR)(gd,0120,3/18;Zilmer-WI)
 4945 0630 HJDH R. Colosal:Sp.w/ID,ads,local mx(fr,3/15;Rogers-Spain)
 (good,0510,3/14;Shaw-PA)
 4955 0250 HJCO R. Nacional:Sp.w/classical guitar mx,gong,LD (good,3/23;
 Schwartzmyer-NY)(gd,0450,3/14;Shaw-PA)(fair,0255,3/16;
 Magne-PA)(fair,0330,4/5;Fischer-PA)
 4965 0620 HJAF R. Santa Fe:Sp.w/mx,LDs(gd,4/1;McClellan-NM)(gd,0550,3/14;
 Shaw-PA)(fair,0505,3/30;Schwartzmyer-NY)
 5020 0330 HJFW Transmisora Caldas:Sp.w/ID,talk (fair,3/11;Deeke-IL)
 (fair,0430,3/14;Shaw-PA)
 5075 0055 HJGC R. Sutatenza:Sp.w/ID,mx,ads (fair,4/2;Zilmer-WI)
 5095 0327 HJGG R. Sutatenza:Sp.w/annts,mx,LDs (fair,some RTTY QRM,3/26;
 Koutnik-KS)(fr,0350,4/4;Fischer-PA)(fr,0130,4/5;Zilmer-WI)
 6040 0251 HJLB LV del Tolima:Sp.w/ID, speech (poor,4/14;Lobdell-MA)
 6065 0608 HJAX R. Super:Sp.w/lively LA mx, IDs such as "R.Super en
 Bogota, Colombia" (gd,4/2;Patterson-GA)(gd,0600,3/21;Day-CA)
 (gd,0506,3/20;Getzel-NY)(gd,0730,4/2;Fischer-PA)(good,0700,
 4/6;Caldwell-CA)
 6075 0150 HJCT R. Sutatenza:Sp.w/ID,TC,Mx (poor,4/5;Zilmer-WI)
 6095 0413 HJLW LV del Centro:Sp.w/ID,mx,and talk, strong QRM from DW
 on 6100 (very poor,3/20;Getzel-NY)
 6125 0630 HJKE R. Continental:Sp.w/"Panoramas y Música" a TODELAR pgm
 (v.good,4/1;Schnabel-NY)
 9635 0200 HJZM R. Nacional:Sp.w/nx,mx (fair,3/25;Zilmer-WI)

COSTA RICA

6006 0330 TIHB R. Reloj:Sp.w/Interview prior to sports event (poor,3/16;
 Getzel-NY)
 12012 1230 TIHB R. Reloj:Sp.w/mx,LD@1230,QRM from Moscow(pr,3/26;Magne-PA)
 harmonic-2x6006

CUBA

 ----- R.Rebelde:Harmonics from this mw stations 600khz outlet have
 been noted on 3600(6x600)//3540,10200(17x600)//11400(19x600)
 //13200(22x600) (poor,4/5;Magne-PA)
 15425 1855 R.Havana Cuba:Fr./Eng on this freq 1855-2045 to Europe. New
 freq ex 15155 (gd,3/19;Magne-PA)(fr,2020,3/22;Jessen-OR)
 (gd,2100,3/12;Shaw-PA)

CUBA (cont.)

- 17715 2143 R.Havana Cuba:Eng.w/pgm beamed to LA on this new freq.
// 15285. Ex 15270 (good,3/21;Magne-PA)
- 17735 2149 R.Havana Cuba:French w/distorted audio on this new freq.
announced // 17855. This frequency ex 15190 and 17855
is ex 17885. 17855 not noted but has been logged on other
days (excellent,4/6;Magne-PA)

DOMINICAN REPUBLIC

- 3215 0145 HIDB R. Libertad:Sp.w/mx, ID as "Radio Libertad, la primera en
música"(fair,3/20;Slowey-IL)(fr,0440,3/19;Miller-OH)
(Fair,0320,3/11;Deeke-IL)
- 3355 0329 HIBD LV de la Romana:Sp.w/Dominican mx, ID, s/off @0359 after
running late Sat. night (fair,3/19;Schnabel-NY)
- 3365 0230 HIRL R. Exitos:Sp.w/mx,ads, IDs (gd,4/5;McClellan-NM)(fair-
good,3/19;Miller-OH)(fair,0330,4/3;Zilmer-WI)
- 4775 0330 HIAS Onda Musical:Sp.w/LA mx, ID (fair-poor,3/13;Day-CA)
- 4782 0247 HIAS Onda Musical:Sp.w/beautiful LA mx, ID as "Onda Musical
desde Sto. Domingo, capital de la Republica Dominicana."
(gd,3/29;Patterson-GA) Again on the move apparently-ejw
- 4881 0540 HIJP R.Comercial:Sp.w/LA mx, IDs (good,3/14;Shaw-PA)(fair,
0240,4/5;Fischer-PA)
- 4930 0530 HIJE R. Mil:Sp.w/LA pop music (good,3/30;Schwartzmyer-NY)
(good,0520,3/14;Shaw-PA)
- 5010 0340 HIMI R.Cristal:Sp.w/"Love Story" in Eng & French, jingle ID,
(gd,3/11;Deeke-IL)(gd,0438,4/2;Getzel-NY)(fr,0630,3/21;
Jessen-OR)(gd,0445,3/14;Shaw-PA)(fr-gd,0215,4/1;Miller-OH)
- 9505 1145 HISD R.Televisión Dominicana:Sp.w/local and intl nx,comls,
talk on baseball strike (fr,4/3;Lanoue-MA)(fr,1121,3/27;
Lobdell-MA)(gd,0000,4/11, this freq regularly active now
intended for Dominicans abroad;Wood-LA)

ECUADOR

- 3381 0415 HCDY4 R.Iris:Sp.w/many IDs by OM, YL (fair,3/10;Magne-PA)
(According to Phil Schnabel, a letter from Daniel Alvarez
Tenorio, owner-manager, indicates that sign-off is 0400 on
Sundays although normally R. Iris signs off at 0500.
- 3390 0459 HCOT1 R.Zaracay:Sp.w/Andean mx, ID (fr,3/20;Magne-PA)
- 4680 0430 HCEW1 R.Nacional Espejo:Sp.w/mx, IDs, ads (fr,4/5;McClellan-NM)
- 4792 0443 HCVP2 Sistema de Emisora Atalaya:Sp.w/pretty LA mx, Orange
Crush and Coke comls, s/off w/anthem(gd,3/11;Patterson-GA)
- 4795 0345 HCAS4 LV de los Cará:Sp.w/Ecuadorian mx, ads to ID and s/off
at 0402 (fair,3/14;Slowey-IL)
- 4807 0513 HCMB5 R.Popular Independiente:Sp.w/Ecuadorian mx, frequent
mentions of "R.Independiente", het(gd,3/11;Patterson-GA)
(good,0610,3/19;Schnabel-NY)
- 4923 1115 HCRQ1 R.Quito:Sp.w/nx, bank ads (fr-pr,3/30;Day-CA)(fr-pr,0330,
3/24;Schwartzmyer-NY)
- 6050 0230 HCJB LV de los Andes:Sp.w/opera mx (gd,3/21;Jessen-OR)
- 15300 2000 HCJB LV de los Andes:Eng.w/"Heart to Heart"(gd,3/12;Shaw-PA)
- 21460 2000 HCJB LV de los Andes:Eng.w/program of religious view of sex
and marriage(good,3/19;Shaw-PA)

EL SALVADOR

- 5980 0700 YSS R.Nacional:Sp.w/election returns between non-stop pop mx.
They should be on this late more often!(gd,3/13;Day-CA)

FRENCH GUIANA

- 3385 0912 O.R.T.F. Cayenne:French w/tone, IS, then "Marseillaise", ID by
YL @ 0915, into soul mx (good,3/10;Magne-PA)(gd,0914,4/1;
Slowey-IL)(fr,2310,4/5;Schnabel-NY)

GUATEMALA

- 2360 1100 TGBA R.Maya:Sp.w/ID, Guatemalan mx (fr,3/20;Schnabel-NY)
- 3380 0345 TGCH R.Esc.Radiofónicas Cortés:Sp.w/ID, organ and marimba mx
(fair,4/3;Zilmer-WI)
- 5955 0345 TGHA R.Cultural:Eng.w/Rel.pgm (fair,4/1;Johnson-CA)
- 9504 0323 TGNE R.Cultural:Eng.w/"Back to the Bible" pgm (poor,w/het,3/12;
Dildine-VA)(good,0130,4/2;Caldwell-CA)

GUYANA

- 3290 0415 GBS Action Radio:Eng.w/music(gd,4/2;Deeke-IL)(fr,0250,4/4;
Fischer-PA)(fr-gd,0437,3/19;Miller-OH)(fr,0815,3/22;Magne-PA)
(fr-pr,0835,3/26;Day-CA)(gd,0910,4/2;Getzel-NY)(good,0840,
3/20;McClellan-...)

HAITI

- 2450 0120 4VSO R. 4VEH:Creole w/inst. mx and melodies on a harp
(fair,3/20;Schnabel-NY)
- 9770 1100 4VEH R. 4VEH:Eng.w/religious music and sermon(fair,3/16;
Mr.&Mrs. Leistner-CA)(gd,1600,4/1 w/"Fortress of Faith";
Deeke-IL)(fr,1118,4/5;Fischer-PA)(gd,1245,3/27;Shaw-PA)
- 11835 1532 4VEJ R. 4VEH:Eng.w/pgm about stamp collecting, ID @1545(fr,3/18;
Compton-MA)(pr-fr,1510,3/26;Kratzer-NY)(fr,2330,4/6;Johnson-
CA)(gd,1515,4/2;Fischer-PA)(fr,1430,3/15;Shaw-PA)

HONDURAS

- 4780 1032 HRRZ R.Juticalpa:Sp.w/"Canciones Ranchera",frequent IDs
(very good,3/20;Schnabel-NY)
- 4820 0339 HRVC LV Evangelica:Eng.w/religious pgm (pr-fr,0330,4/2;
Johnson-CA)(gd,0300,3/21;Hyndman-IN)(fr,0339,3/26;Miller-OH)
- 4920 0330 HRPL3 R. Progreso:Sp.w/program of music called "Estrellas entre
Pinos" (Stars among Mountains),IDs, s/off @ 0400 after hymn
with music from"Dr.Zivago" (fr,much het,4/16;Whitehead-MA)
(fair,0530,3/14;Shaw-PA)
- 6080 1132 HRMH5 LV del Junco:Sp.w/ranchera music,TCs, and anmts with
many mentions of Santa Barbara. (good,3/18; Patterson-CA)

MARTINIQUE

- 3315 1000 O.R.T.F. Fort de France:French w/IS,"La Marsiellaise", s/on
by OM @ 1002, mx (poor,4/1;Slowey-IL)(poor,listed as
tentative at 1015 w/french pops on 3/10;Magne-PA)(fair
with discussion,lt. mx,0045,4/1;Schnabel-NY)

MEXICO

- 6020 1135 XEUW R. Eco de Sotavento:Sp.w/mostly ranchera mx, many ads,TCs
(gd,3/17;Patterson-CA)(fr,0543,3/28 w/mx & anmts;Betz-CO)
- 6045 0200 XEXQOC R.Univ. Nac. Potosina:Sp.w/beautiful class mx-no comls
"this little beauty is well worth the try"(gd,4/1;Caldwell-CA)
- 6105 1157 XEQM R. Yucatán: Sp.w/sign on "Buenos días,XEQM y XEQM-onda
corta",TC, & Viennese waltzes (fr,3/31;Patterson-CA)
- 6115 0130 XEUDS R. Univ. de Sonora:Sp.w/pop mx pgm(exc,4/9;Caldwell-CA)
- 9515 1520 XEWV LV de América Latina:Sp.w/ID, YL & OM talking (fair,4/1;
Deeke-IL)
- 9705 0100 XERMX R.México:Sp.,Fr. & Eng. IDs, pop mx (gd,4/3;Caldwell-CA)
- 11770 1512 XERMX R.México:w/typical spanish songs,ID in English (fair-
gd,3/25;Miller-OH)
- 11820 1310 XEBR R.El Heraldo de Sonora:Sp.w/mx,ads,ID (fr-gd,4/1;Zilmer-WI)
(v gd,1800,4/3 w/"mucho comerciales";Caldwell-CA)
- 15125 0230 XERMX R.México:Ger.&Sp. w/ID in Ger.,typical Spanish music
including "Mexican Hat Dance","Baila Bamba" & others
(gd,4/17;Lobdell-MA)(fr,0230,4/17;Whitehead-MA)
- 15160 1900 XEWS LV de América Latina:Sp.w/LA mx,better after 0200
(gd,4/7;Caldwell-CA)
- 17835 2130 XERMX R. México:Sp. pop mx,Sp.,Eng.&Fr.IDs(exc,4/8;Caldwell-CA)

NETHERLANDS ANTILLES

- 9715 0800 Radio Nederland:Eng.w/"Happy Station"(gd,4/9;Johnson-CA)
- 9770 0800 Radio Nederland:Dutch to Australia/New Zealand w/sign on
sked 11785B (exc,4/6;Magne-PA)
- 11730 0515 Radio Nederland:Eng.w/"DX Juke-Box" (gd,3/29;Shaw-PA)(v good,
0630,4/9;Johnson-CA)
- 11815 0030 Trans World Radio-Bonaire:Eng.w/"Music and You" prgm for
SPEEDX monitoring (exc,3/17;Compton-MA)(exc,0030,3/17;
Miller-OH)(gd,0030,3/17;Hyndman-IN)

NICARAGUA

- 11875 0300 YNM R. Dif. Nacional:Sp.w/nx,mx,talk & many IDs (gd,4/8
Caldwell-CA)

PERU

- 3240 0420 OBX4U R.America:Sp.w/competition (quite good,3/29;Wood-HI)
- 4996 0600 OAZ4C R.Andina:Sp.w/mx,occasional IDs (poor-fair,w/wv QRM,4/10;
Slowey-IL)(gd,0400,3/29,w/ID as "la hora exacta en R.Andina;
Wood-HI)
- 5010 0945 OAX8V R.Eco:Sp.w/mx,ads,ID as "Escuchan Radio Eco..", Noted
during absence of R.Cristal on 4/1 and 4/2(fr,4/1;Slowey-IL)
- 5970 0700 OBX4Q R.El Sol:Sp.w/rock mx, ID,under CBC Northern Service
(fair-poor,3/18;Day-CA)

UNITED STATES OF AMERICA

6055 0520 United Nations Radio:Eng.w/"This Week in the United Nations"
(v.good,3/11;Hyndman-IL)

11805 2325 WNYW:Eng.w/Stock exchange report(good,4/11;Kelly-WI)

11920 0439 KGEI:Eng.w/"Bill Stewart Snow",pop mx,TC,wx,etc.(fr,3/27;
Lobdell-MA)

15130 2015 WNYW:Eng.w/"Music from New York"(gd,3/14;Shaw-PA)(fr,4/3;
Kratter-NY)

15280 0330 KGEI:Eng.w/religious pgm,s/off @ 0400 (v.gd,3/24;Hyndman-IL)
Lynn, see above logging by Lobdell-Is that 0300 correct??

15375 1930 KGEI:Eng.w/IDs only-no music-Testing new: 250kw xmtr.
(exc,3/16;Ellsworth-CA)

17720 1705 WIMB:Eng.w/Rel.pgm(gd,4/9;Johnson-CA)(fr,1939,3/31;Miller-OH)

URUGUAY

11835 0202 CXA19 R.El Espectador:Sp.w/LA music,anmts,comls, after 4VEJ
s/off until VOA s/on @0230(fair,3/27;Lanoue-MA)

WINDWARD ISLANDS

3300 0140 Windward Islands Broadcasting Service:Eng.w/mx(gd,4/2;Zilmer-WI)

11975 0125 WIBS:Eng.w/"Your Radio Doctor",lt.mx.(gd,3/27;Lanoue-MA)(gd,
0130,3/16;Shaw-PA)(pr,0100,3/30;Johnson-CA)(fr,0140,4/2;
Zilmer-WI)(gd,0100,3/21;Hyndman-IL)(???,0100,4/9;Matthews-OH)

VENEZUELA

3245 0220 YVKT R.Libertador:Sp.w/talk, ID (fair,4/2;Deeke-IL)(fr,0445,3/19;
Magne-PA)(fr,0924,3/11;Betz-CO)

3275 0210 YVMC R.Mara:Sp.w/IDs,ads,music(gd,4/3;Slowey-IL)(fair,0300,4/5;
Zilmer-WI)

3294 1008 YVOG R.Trujillo:Sp.w/LA mx,OM anc, ID,TC, unstable tx
(fair,3/10;Magne-PA)(fair,0350,4/2;Deeke-IL)

3325 0332 YVRA R.Monagas:Sp.w/frequent IDs,typical LA format (poor,3/26;
Miller-OH)(fair,0342,3/19;Magne-PA)

3365 0400 YVQP R.Puerto La Cruz:Sp.w/"Glorio Bravo Pueblo" hrd under
R. Exitos at s/off (poor,3/19;Magne-PA)

3385 0440 YVQI R.Barcelona:Sp.w/relay of Rumbos,but ID as "Radio
Barcelona"@0440 just before s/off 0443(fr,3/19;Magne-PA)
(fr,0300,4/5;McClellan-NM)(fr,0405,4/2;Deeke-IL)

3395 0340 YVOJ R.Universidad:Sp.w/mx (poor,4/3;Zilmer-WI)

4770 0015 YVNW R.Bolívar:Sp.w/LA mx (fair,3/13;Shaw-PA)

4780 0459 YVLA LV de Carabobo:Sp.w/LA mx, ID into s/off @0500(fair-good,
3/19;Miller-OH)

4790 0045 YVQN Ondas Porteñas:Sp.w/typical LA music (pr,3/13;Shaw-PA)

4800 0009 YVMO R.Lara:Sp.w/ID,ads,LA pop music(pr-fr,3/16;Miller-OH)
(fr,0100,3/13;Shaw-PA)(fr,0220,3/18;Zilmer-WI)

4860 0125 YVQE R.Maracaibo:Sp.w/LA mx and singing (fr,3/13;Shaw-PA)

4880 0300 YVMS R.Universo:Sp.w/nx, ID,mx with few IDs (poor,4/5;Fischer-Pa)
(good,0145,4/3;Rogers-Spain)(poor,0145,3/13;Shaw-PA)

4890 0330 YVKB R.Dif.Venezuela:Sp.w/pop mx (both LA and US), IDs and
slogan or program name "la estación alegría",s/off @ 0400
(gd,4/13;Whitehead-MA)(fr,0155,4/3;Rogers-Spain)(gd,0215,3/18,
Zilmer-WI)(fr,0215,3/13;Shaw-PA)

4900 0110 YVINK R.Juventud:Sp.w/ID,Mx(fair,4/2;Zilmer-WI)(poor,0230,3/29;
Rogers-Madrid,Spain)(good,0155,3/13;Shaw-PA)

4940 1020 YVPA R.Yaracuy:Sp.w/pop LA mx,IDs,TC (v.good,4/1;Day-CA)
(fair,0030,3/26;Rogers,Spain)(fr,0400,4/5;Fischer-PA)
(fair,0105,4/2;Zilmer-WI)

4970 0500 YVLK R.Rumbos:Sp.w/pop LA mx,ads,IDs(good,3/14;Shaw-PA)
(fair,0350,4/3 with ID "Ite Rumbos";Day-CA)(poor,0210,3/29;
Rogers,Madrid,Spain)

4980 0205 YVOC Ecos del Torbes:Sp.w/LA pop mx,IDs (fair,3/29;Rogers-Spain)

4990 0340 YVMQ R.Barquisimeto:Sp.w/pop mx incl "Put Your Hand in the Hand"
and similar mx (good,4/3;Day-CA)(fair,0120,3/16;Rogers-Spain)
(good,0345,3/11;Deeke-IL)(fair,0358,3/26;Koutnik-KS)(poor,
0335,4/5;Fischer-PA)(good,0100,4/2;Zilmer-WI)

5030 0338 YVKR R.Releoj Continente:Sp.w/"Musical Continente" pgm,several
IDs,anthem and off @ 0405 (good,3/27;Patterson-CA)
(good,0415,3/14;Shaw-PA)(fair,0335,4/4;Fischer-Pa)
(fair,0325,3/11;Deeke-IL)(pr,0336,3/26;Koutnik-KS)

5040 0215 YVQA R.Naturin:Sp.w/TC,typical LA music(fair,3/22;Zilmer-WI)

VENEZUELA (cont.)

9510 2340 YVXJ R.Barquisimeto:Sp.w/IDs,US pop mx (gd,4/5;McClellan-IND)
(fair,1537,4/2;Deeke-IL)(good,1115,4/5;Fischer-PA)
9660 1115 YVML R.Rumbos:Sp.w/comercials,music,mention of "Lanco"
(fair,4/6;Fischer-PA)
11725 1415 YVLS R.Nacional:Sp.w/non-stop classical music (gd,3/17;Shaw-PA)
15355 0126 YV?? R.Nacional:Sp.w/lovely LA music,ID by a YL (good to
excellent,3/21;Miller-OH)

UNIDENTIFIED

3240 According to Dr.Richard Wood, the LA station noted hear with
talk and inst. mx is most likely R.America,Lima. This
station is indeed audible in California since Dr.Wood reports
logging this one while in Hawaii.
3271 1035 Unidentified LA station here has lt andean music,soccer,
OM announcers. Noted 1035-1105 and 0405-0420 with poor
signals 3/10 & 3/18 (Magne-PA)
3375 0805 Unidentified LA station noted here is presumed to be Brazil's
R.Olinda Pernambuco. Lively talks by OM, possible ID @ 0805
noted. Also noted at 0245 with very poor signals both
times on 3/16 and 17 (Magne-PA)
4601 0958 Tenatively R.Guayaramirin, Bolivia with IDs as"Guyaquin",
lively anthem,OM ancr,LA pops & traditional mx. This
is station previously thought to be R.Capital of Panama
(see March SPEDX) Noted with poor signals 4/8(Magne-PA)
4772a 0346 Tenatively HCMX4 R.Cenit with Ecuadorian mx,but no clear ID
Heard at intervals through extreme howl on 3/18.
(Patterson-GA)
8800a 0618 Radio Nederland noted here with Bonaire ID,s/off, Eng. nx
This frequency noted on both Scott and HQ 160 and is
approximate.(exc,3/21;Mappin-WA) Images?? ejw
9611 ---- R.Tupi is presumably the Brazilian noted here with lively LA
music,OM announcer in Portuguese. Heard 4/5 with QRM from
ABC Perth and poor quality (Magne-PA)
"15355a ---- Last months unidentified here is undoubtedly Portugal which,
of course, belongs in Steve d'Adolf's column. Thanks to
Dr.Richard Wood who reports Emisora Nacional transmitting
"para Brazil" on 15430//15315.

"VOICE FROM THE FIREBALL"

Jim Heck,HCJB engineer, was busily repairing a portion of HCJB's
Flfo antenna complex when he was startled by the voice of Jim Reynolds,
HCJB newsman. Jim was even more surprised when,after turning, he found
that the voice was coming, not from Jim Reynolds in person, but from
a fireball dancing along nearby transmission lines. Then, before he had
a chance to do anything, the fireball vanished as quickly as it had
appeared.

Although the Bible records a similar "Voice from a Fireball", Jim Heck
immediately recognized what he had observed as the rare, but not unheard of,
phenomenon known as arcing. What had happened was that the large electric
potential (100,000 watts) on the transmission lines had ionized the air
atoms between the two lines allowing an arc (the fireball) to form. In the
few seconds before automatic relay equipment shut down the transmitters
which were, in effect, shorting out, the arc, modulated by the audio, acted
like a speaker permitting the transmitted program to be clearly heard by
all present at the transmitter site.

Since the entire transmitter power is short circuited at the arc,
the listener notes only a sudden loss of signal. Arcing occurs in damp
weather when a lot of static electricity is present such as from a nearby
storm. The high altitude (9000 ft.) of HCJB's transmitter site was also
a factor since the air tends to break down more readily at lower pressures.
Arcing is, at present, an operating oddity. But, as transmitter power
increases, the incidence of arcing is certain to increase.

Well, that's it for another month- a special thanks to all you lovely
reporters and to Jim Heck for the antedote above.

SWBC DX - Europe / Africa

Steven P. d'Adolf
16 Westgate Drive
Apt. 201
Woburn, MA 01801
U.S.A.

Frequencies are in khz ** Deadline: 15th of the month ** Times are in GMT
Europe

ALBANIA

5060 0430 R. Tirana: HS in Albanian, songs (v.good 3/19 Schnabel-NY)

AUSTRIA

6255 1900 Austrian Forces Station: Ger nx, then pop mx to 2002 s/off
(fair 3/14 Rogers-Spain)

BELGIUM

9550 2305 RTB, Brussels: Eng w/"Belgium Speaking" to NA //15235 (fair
to good 4/4 Zilmer-WI)

17830 1655

RTB: ID and talk in Italian (fair 3/11 Deeke-IL)

BULGARIA

7335.5 0430

Voice of Truth (clandestine): Greek CP, with new sked since
4/1, now uses Beethoven mx for filler, 0430-0505, 0701-
0725, 1930-1959, 2030-2115, ID's, gongs, IS (all fair or
worse 4/1 & 4/2 Magne-PA)

9502.5 0600

Our Radio (clandestine): Turkish CP, Turkish, up from 9499,
ID's Burasi Bizim Radyo, s/on 0600-0627 s/off, but not noted
here or on 9730 (RBI relay) at 1015-1030, so probably re-
sked per new Voice of Truth sked (fair 4/1 Magne-PA)

9700 0400

R. Sofia: Eng nx, DX Show (good 3/31 Nudelman-WA);(fair 1930
3/26 Zilmer-WI);(good 0400 4/6 Kratter-NY);(weak but good
0400 4/6 McClellan-NM);(good 0415 3/20 Catey-IL);(good 0420
3/19 Mappin-WA);(good 0400 3/25 Hyndman-IN);(good 0400 4/8
Johnson-CA)

9775.6 0510

Voice of Truth (clandestine): Greek CP, Greek, new sked
since 4/1 using xmtr shared with 7335.3, good here s/on
0510-545 s/off, but hetting Moscow to 0754 s/off and 1900
s/off (good 4/1 et al Magne)

BYELORUSSIA

7260 0355

R. Moscow, Minsk: Russian, instr mx, IS & ID @ 0430, BBC
ORM til 0414 (poor 3/12 Dildine-VA)

CZECHOSLOVAKIA

5930 0110

R. Prague: Eng nx, topics of the day (fair 4/8 Fischer-PA)

5990 0300

R. Prague: Eng nx to NA (good 3/14 Schwartzmyer-NY)

7690 2040

R. Espana Indep. (clandestine): talks in Span //10110, both
jammed (fair 3/12 Rogers-Spain)

9560 1935

R. Prague: Fr talk, mentions of Czech (fair 4/2 Deeke-IL)

9630 0130

R. Prague: Sunday Magazine in Eng (good 3/20 Shaw-PA);(fair
0100 3/23 Zilmer-WI);(fair 0300 3/24 Jessen-OR)

15265 1800

R. Prague: Eng s/on and nx (poor 3/15 Kolb-CA)

15435 2125

R. Prague: IS, s/on at 2130 in Port to SA (fair 4/7 Pistek-IL)

17840 1535

R. Prague: Eng World News (fair 3/10 Stephenson-CA)

FINLAND

9585 0200

FBC, Helsinki: mx, Eng talk about Finland (exc 3/15 The
Leistners-CA);(fair 0200 4/9 Johnson-CA)

FRANCE

9520 1500

ORTF: Fr prog to SA (weak 3/24 Fisher-Ontario);(poor 2015
3/21 Magne-PA)

15185 1945

ORTF: Fr mx to Africa (fair 3/14 Shaw-PA)

15295 2045

ORTF: Eng w/mailbag, pop mx, nx, class mx to Afr (good 4/6
Compton-MA);(poor 2030 3/26 Zilmer-WI);(fair-poor 2050 3/10
Deeke-IL)

15315 2030

ORTF: Paris International in Eng (poor 3/26 Zilmer-WI);(good
3/28 0505 Kratter-NY)

21580 2047

ORTF: "Paris Calling Africa" in Eng, mx, tech trouble in
studio, nx (fair 3/26 Koutnik-KS);(fair 1630 3/21 Jessen-
OR);(good 2030 3/26 Zilmer-WI)

21620 1710

ORTF: Fr prog w/pop mx, //21675 (good 3/21 Jessen-OR)

DON'T FORGET THE 1972 ANARC CONVENTION IN BOSTON STARTING JULY 14th!!!!!!

GERMANY, EAST

6080 0330 RBI, Berlin: Eng nx, cmtry (fair/good 3/31 Johnson-CA)
 9730 0100 RBI: IS, anmts by YL and OM then Eng nx, QRM from DW (do RBI and DW play 5 khz games on purpose?) (fair 3/15 Koutnik-KS); (good 0345 3/13 Hyndman-IN); (poor 0255 4/2 Mappin-WA); (v. good 0300 4/6 Fischer-PA); (fair to good 0100 3/23 Zilmer-WI)
 11890 0300 RBI: end of Eng to WCNA, into Ger after IS (good 3/26 Hansen-AZ); (v. good 0410 3/27 Day-CA); (fair to good 0300 3/23 Zilmer-WI)

GERMANY, WEST

6030 0535 SDR, Mühlacker: Ger talk and mx (fair 3/30 Getzel-NY); (good 0627 4/4 Schnabel-NY); (tentative, good 0500 4/3 Fisher-Ont)
 6085 0630 Bayerischer Rundfunk: Ger ads (?), mx (strong 3/20 " " "
 6145 0515 DW, Köln: Eng to WCNA, //6075 (good), //9545 (poor) (good 4/1 McClellan-NM); (poor 0515 3/28 Stephenson-CA)
 6150 0430 DW: Eng nx, mx (fair 3/20 Catey-IL)
 6170 0200 DW; Wertach Valley: IS @ 0157, s/on to NA and mid America, this is in German and is DW's new xmtr site which began tests (allegedly) on 10 April (exc 4/12 Brooks-NH); (good 0230 4/15 Lobdell-MA)
 9545 2153 DW, Wertachtal: Eng to Asia, test from Wertachtal, QRM from Ghana (poor 4/12 Lobdell-MA)
 9735 0145 DW, Köln: Eng cmtry (good 4/11 Kelly-WI); (v. good 3/13 Hyndman-IN); (good 0240 4/2 Mappin-WA); (fair 0130 3/29 Zilmer-WI)
 11795 0920 DW: Eng nx, mx to Asia (good 4/5 Johnson-CA); (poor 1910 4/2 Fischer-PA)
 11850 1840 DW, Wertachtal: German w/ Beethoven mx, test from Wertachtal (fair 4/13 Lobdell-MA)
 11865 0130 DW, Köln: Eng cmtry, nx, mx (exc 3/16 The Leistners-CA)
 15275 0850 DW: in Pushto/Dari (listed), jammed to 0850 s/off by "mosquito" newfangled jammer (from Afghanistan?!?), no other carriers on freq, IS, ID, "Deutschland Über Alles" (fair 3/22 Magne-PA)
 21705 1250 DW, Wertachtal: IS, s/on in Ger @1300, another Wertachtal test fqy (poor 4/14 Lobdell-MA)

GREAT BRITIAN

6080 0514 VOA, Wooferton: s/on in Hungarian (fair-good 3/27 Kamp-CA)
 6090 0340 BBC: prog from R. Canada til 0345, then Russian prog (good 3/26 Getzel-NY)
 9510 0300 BBC: Eng World News (exc 4/10 Koestenbaum-CA)

GREECE

15345v 2035 NHBI, Athens: Greek, mx, talks, old unstable xmtr, revived freq. (fair Magne-PA); (fair 1928 3/11 Dildine-VA)

HOLLAND

9510 2130 R. Nederland: Span s/on and nx (good 3/25 Galvan-NJ)
 17875 1537 R. Nederland: Eng w/"Europress" segment, ID, and then abrupt cessation of transmission at 1544. No Eng sked for this freq or time period. Rcvd QSL w/no explanation (exc 3/21 Brooks-NH)
 21480 1430 R. Nederland: Eng w/classical mx, talk on Dutch culture, // 17810 which was better (fair to good 3/20 Shaw-PA)
 21640 1700 R. nederland: Dutch w/nx, stock rpt (fair w/RTTY QRM 4/9 Licklider-MA)

HUNGARY

6020 2155 R. Budapest: Eng to Eur, new freq (ex-6025) to 2155 s/off, but then back to 6025 at 2200 (fair 3/29 Magne-PA)
 11910 0400 R. Budapest: Eng nx to NA (fair 3/26 Hyndman-IN)

ITALY

9710 1430 RAI, Rome: Eng nx, mx //11860 (good 4/1 Zilmer-WI); (fair 0400 3/4 Hyndman-IN); (good 2230 4/8 Pistek-IL)
 11810 0130 RAI: mx, s/off of Eng prog, s/on of Fr prog to Canada, nx (good 3/21 Koutnik-KS); (fair 0307 4/1 Nudelman-WA); (good 0100 4/9 Johnson-CA); (good 0100 3/23 Zilmer-WI)
 15340 0136 RAI: IS, ID in Ital, then into Port (fair 3/21 Miller-OH)

LUXEMBOURG

6090 0440 R. Luxembourg: rel prog then pops & comms to 0635 (good 3/13 Tordoff-CA); (poor to fair 0150 3/16 Miller-OH); (v. good 0030 daily Perry (R.)-IL); (poor 0100 3/27 Kratter-NY); (fair 0100 4/8 Fischer-PA)

MONACO

- 6140m 0635 TWR, Monte Carlo: Eng mx, test (?) transmission (fair 3/16 Kolb-CA)
 7135 0539 R. Monte Carlo: French HS, Fr pop mx, ID by YL @0539 (fair 3/18 Magne-PA)

NORWAY

- 11850 0800 R. Norway: beamed to Oceania, Eng nx (fair 3/15 The Leistners-CA)
 15170 2059 R. Norway: IS, s/on w/Eng ID, into Nor, //15175, 11850. 15175 was so strong it was splattering 15170; kinda unusual to have splatter from your own station! (poor 4/15 Lobdell-MA)
 17825 1400 R. Norway: Eng "Norway This Week" //21655,21730,25730,25900 (poor 3/26 Zilmer-WI)

PORTUGAL

- 6045 0415 R. Portugal: Eng w/ mx program (good 3/29 Catey-IL)
 9595 0158 RPE, Lisbon(listed): mx, Eng ID, ID's in other languages, to s/off @0200 (fair 3/19 Galven-NJ)
 9670 1945 IBRA R.: Eng rel prog to 2000 (good to v.good 3/31 Fisher-Ont)
 15315 0140 R. Portugal: Span childrens songs to SA, 0145 s/off (exc 3/21 Miller-OH)
 15410 0040 DW, Sines: IS, ID, Ger nx (good 3/24 McClellan-NM)
 21700 1740 R. Portugal: Port w/accordion mx, //17880 (good 3/21 Jessen-OR)

RSPSR, EUROPEAN

- 11850 2230 R. Vilnius: Eng nx, personality features (exc 3/19 Brooks-NH)
 15140 0322 R. Yerevan: Eng w/mx, talk w/ID as "The Voice of Yerevan", ann freq as 15.1 and 17.8 w/soff @ 0329 every Tues, Wed, Fri, and Sat. (good 3/22 Griffith-CO)
 15230 1830 R. Moscow, Voronez (listed): Eng "African Kaleifscope" and Youth Features, Afr Ser. (good 4/1 Brooks-NH)

SPAIN

- 15145 0144 RNE: mx, cmtry in Span to LA (fair 3/21 Betz-CO)

SWEDEN

- 11805 0039 R. Sweden:Eng to ECNA on 30kw experimental freq (poor 4/13 Lobdell-MA)
 15105 1230 R. Sweden: IS, Eng to FE (good 3/19 Pay-MA);(poor 1240 3/25 Zilmer-WI)
 15240 1400 R. Sweden: interesting logging here with Eng transmission exhibiting a strong Polar flutter---substantiated by the fact that it is sent on a 98° beam from Stockholm to South Asia, and is heard in ECNA via the long path, extending the beam over the edge of the South Polar Cap, and Notheward to the USA...pretty easy way to get approx 19,220 miles of DX!! hi. (Ralph Perry-IL);(fair 1420 3/18 Shaw-PA)

SWITZERLAND

- 7210 2255 ICRC: Eng w/IS, ID, sked, report by ICRC, the French (fair 3/22 Dildine-VA);(poor 2300 3/20 Lobdell-MA)
 9535 0400 SBC: Eng nx, Monthly Magazine (good 3/20 Day-CA);(v.poor 0005 3/18 McClellan-NM);(good 0130 4/9 Johnson-CA);(fair w/deep fading 0400 4/8 Koestenbaum-CA)

VATICAN STATE

- 9615 0050 Vatican R.: Eng Church nx, //11725 which was good (poor 4/7 Licklider-MA)
 11740 0730 Vatican R.: Eng exp trans to Australia, Chopin mx (good 3/20 Day-CA);(poor 1510 3/10 Deeke-IL)
 15110 0050 Vatican R.: Eng "Rpt from the Vatican" //9615,11725, this freq not sked for this time; possibly a test? (exc 4/11 Lobdell-MA);(v.good 0050 4/12 Benedetti-CA)

Africa

ALGERIA

- 6145 2215 RTVA: Ar drama on new freq (ex-unk) (fair 3/29 Magne-PA)
 6145 0015 Voice of Liberty: Port via RTVA xmtr, on new freq (maybe ex-11810) //6080,9510,9685, s/on 0015-0056 s/off (poor 3/18 Magne-PA)
 7220.4 0616 RTVA: Fr w/YL w/pops on new freq after Tangier off @ 0616 (good 3/18-Magne-PA)
 9685 0602 RTVA: Kabyl chanting (v.good 3/19 Lester-IL)
 9685 1830 Voice of the Storm: Ar talks, mx, //9510,11966 (v.good 3/12 Rogers-Spain)

ANGOLA

- 4895 2145 R. Cl. do Bie, Silva Porto (tent):Port w/lt mx, talks (v.low 3/18 Schnabel-NY)
 11875 1500 Radio Angola: Eng cmtry. pop mx, Fr after 1545, listed as 10kw in WRTH (v.good 4/7 Ellsworth-CA)

CAMEROON

- 4972 2251 R. Yaounde: Fr prog w/native mx, into theme song (?), into anthem, s/off 2301 (fair 3/31 Miller-OH)

CANARY IS.

- 11800 2250 RNE, Tenerife: Sp story, mx, anmts (good 4/1 Lagomaggiore-NY);(good 0304 3/16 Kolb-CA);(good 0030 4/4 Fischer-PA)

CONGO, PEOPLE'S REPUBLIC

- 4765 0430 ETV Congolaise: s/on w/Fr and vernac anmts, Afr pops from 0433, many nights totally covered by Ecuador (good 3/21 R. Perry-IL)
 15190 2050 ORTF, Brazzaville: Eng "Paris International" w/nx, mailbag (poor 3/29 Stephenson-CA);(fair 2030 3/26 Zilmer-WI);(good 2040 3/10 Deeke-IL);(good 1915 3/14 Shaw-PA);(exc 1950 4/7 Pistek-IL);(fair-poor 2043 4/3 Galvan-NJ);(good 2030 3/30 Brooks-NH)

ETHIOPIA

- 7145 0300 ETLF, Addis Ababa: Eng w/mx, test trans (fair to good 3/23 Zilmer-WI)
 9710 0330 ETLF: s/on, Eng ID, IS, drums, then Swahili prog to Tanzania (v.good 3/9 and 3/22 Hyndman-IN)
 11860 0535 ETLF: Eng nx, Rel message at 0540, not listed in WRTH (fair 3/27 Hansen-AZ)
 11890 0545 ETLF: Eng rel prog, s/off 0555 (v.poor 3/14 Kolb-CA)
 15385 1930 ETLF: Fr w/organ mx, s/off @ 1955 (good 3/19 Miller-OH)

GHANA

- 3366 2300 GBC, Accra: prog to 2300 s/off w/anthem (fair 3/18 Magne-PA)
 4915 2254 GBC, Accra: Eng & vernac w/nx in Eng (headlines), prayer in vernac & anthem, s/off 2300 (good 3/19 Patterson-GA);(fair 2250 3/19 Rogers-Spain);(fair 0608 3/16 Kolb-CA);(good 0545 3/30 Schwartzmyer-NY)
 17870 1445 GBC, Ejura: Eng nx (fair 4/9 Fay-MA)
 17910 1529 R. Ghana: Eng to Afr on revived freq (ex-list 21545),ID @ 1529 then off (good 3/21 Magne-PA)
 21545 1445 R. Ghana, Tema: Eng rel nx (fair 4/2 Zilmer-WI);(good 1400 4/3 Roger-Spain)

GUINEA, REPUBLIC

- 15310 0645 R. National, Conakry: W. Afr chorals & some martial mx, Fr talks (fair 3/20 R. Perry-IL)

KENYA

- 4915 1830 VOK, Nairobi: Swahili w/talks (poor 3/28 Rogers-Spain)

LIBERIA

- 3255 2243 ELBC, Monrovia: Eng ID during melodrama "Living Is My Hobby" (good 3/30 Schnabel-NY)
 11950 0700 ELWA, Monrovia: Eng Easter prog (good 4/2 Betz-CO);(good 0745 4/9 Johnson-CA)
 15190 2200 VOA, Monrovia: mx, nx in unk lang (good 3/28 Catey-IL)

MALAGASY REPUBLIC

- 15220 1959 R. Nederland: IS, s/on w/Madagascar ID, mx, in Dutch (good 3/25 Galvan-NJ)
 15330 1225 R. Nederland: march mx, ID in Dutch (good 4/3 Zilmer-WI)
 17730 1339 R.TV Malagasy (tent): Fr mx & anmts, QRM from Havana, wiped out by ORTF s/on at 1400 (poor 4/3 Lagomaggiore-NY)

MALI

- 11960 2300 R. Mali: Fr and Afro lang prog w/some Eng records, // 4783, 5995 (fair 4/1 Zilmer-WI)

MOZAMBIQUE

- 4855 0350 RCM, Lourenco Marques: Afrikaans, choral mx, ID @ 0400 (fair 3/27 Schnabel-NY)
 11780 0520 RCM: Eng w/pop mx, TC's, cmmls (fair 3/27 Hansen-AZ)

NIGER

- 3260 0545 ORTN, Niamey: Fr, unique Afr mx, OM anncr (poor 3/16 Magne-PA)

Switzerland has put a new 500kw xmtr in service operated by the Swiss PTT. It is located in Western Switzerland and feeds a rotatable curtain. This combination, which replaces a 250kw xmtr is supposed to have a net effect of 20 times over their previous set-up. This from Jim Whitehead.

NIGERIA

3986 0610 NBC, Lagos: Eng nx, big ARO QRM, QRM (good 3/23 R. Perry-IL)
 4932 0446 NBC, Benin City: church ser till 0500, then Lagos nx (fair w/fading 3/27 Kamp-CA);(fair 2245 3/31 Schnabel-NY)
 4940 2300 NBC, Lagos: Eng w/nx to s/off w/ anthem at 2305 (good 3/27 Rogers-Spain)
 6090 0450 RTV Kaduna: native talk at 0450 t/in (fair 4/6 Pistek-IL)
 6144 0438 NBC, Calabar: prog review, 10 min church ser, lt mx til 0500. Then Lagos nx, which was cut short due to "ionospheric difficulties" (indicating an off-the-air relay) (good 3/28 Kamp-CA);(fair 0634 3/16 Kolb-CA)
 7255 0540 NBC, Lagos: Eng w/Afr mx (poor w/het 3/23 Jessen-OR);(fair 0630 4/3 Johnson-CA);(strong 0610 3/22 R. Perry-IL)
 15120 1530 VON, Lagos: Eng nx, heavy QRM from Colombo on 15120 (fair-poor 3/26 Hansen-AZ);(good 2200 3/25 Shaw-PA)
 15185 0555 VON, Lagos: Drums, ID, prog rundown in Eng (good 3/20 Fisher-Ontario);(exc 0630 3/20 R. Perry-IL);(exc 0615 3/27 Tordoff-CA)

RHODESIA

3396 0415 RBC, Gwelo: Eng and vernac., lt mx, several ads, most prog in vernac (fair 4/4 Schnabel-NY)

RWANDA

6055 0415 Rdif de la Rep Rwandaise, Kigali: Fr, Afr chants, nx at 0433 (fair 3/27 Schnabel-NY)
 7225 0355 DW, Kigali: Eng nx headlines (good 4/6 Pistek-IL)
 11965 2125 DW, Kigali: mx, sta anmts, nx in Ger at 2130 (poor 3/25 Koutnik-KS)
 15380 2200 DW, Kigali: "Das Funkjournal" (DX prog in alternate Ger & Eng) then economic nx & folk mx in Ger, 2241 Kigali ID in Fr, to Africa (good 3/14 Compton-MA)
 15410 2300 DW, Kigali: IS, Fr "Kigali" ID, into Ger to SA (v.good 3/27 Galvan-NJ);(exc 0105 3/21 Miller-OH)

SEYCHELLES

11955 1656 FEBA, Victoria: new freq replacing 11950, IS, Eng ID, into Farsi to Iran //15435 (poor 4/4 Lobdell-MA)
 15270a 1235 FEBA, Victoria: IS, Ads in Eng, mx, 1245 to India in Sinhali (fair/good 3/19 Fay-MA)

SOUTH AFRICA

4965 0414 SABC: Eng w/Agricultural nx & wx, ID (good 3/27 Patterson-GA);(poor 0425 4/11 Kolb-CA);(fair 2200 3/25 Rogers-Spain)
 9560 2330 R. RSA: s/on, Eng nx, //9695,11970 (fair 4/10 Kelly-WI)
 9680 0600 SABC: Eng nx, wx (v.poor 3/29 Getzel-NY)
 11790 1300 SABC: Eng tennis match, //25790 (v.poor 4/8 Zilmer-WI)
 11900 0500 R. RSA: Eng prog to Asia (v.good 3/12 Hyndman-IN);(good 0558 3/14 Kolb-CA)
 11935 0730 Springbok R.: Eng, dedications, lt mx, ads, ID @ 0730 (good 3/10 Magne-PA)
 15175 1915 R. RSA: Eng w/National Symphony Orch, //15155 (good 3/14 Shaw-PA)
 21535 1345 R. RSA: Eng w/sports, mx, Cent Afr Ser (fair 4/1 Brooks-NH)

SPANISH SAHARA

7230 0805 R. Sahara: Ar w/chanting, barely audible (v.v.poor 4/9 Lovell-KY)

SWAZILAND

6155 0410 Swazi Radio, Mbabane: finally rewarded my month and a half vigilance on this freq w/3 mins of fairly good copy, ID at 0410 in Eng and then a recognized pop song, of course, QRM de ever present ORF (poor 3/17 R. Perry-IL);(tent 0405 4/3 Kamp-CA)

I understand from Chris Lobdell that Ralph has already received his Swazi QSL. Congrats Ralphus!!!

TANZANIA

15435 1844 R. Tanzania, Dar-es-Salaam: Afr talk, then lang nx at 1900 (poor 3/26 Tordoff-CA);(poor 1850 sev dates Pistek-IL)

TUNISIA

6195 0500 RTV Tunisienne, Tunis: ID in Ar, nat anthem, into chants (good 3/29 Fischer-PA);(good 0459 3/20 Fisher-Ont);(good 3/17 Tordoff-CA)
 11900 2057 RTT: Ar story & talk (fair 3/5 Lagomaggiore-NY)
 15216 0623 RTT: Ar nx, ID, revived freq (good 4/7 Magne-PA)

ZAIRE REPUBLIC

- 4880 0434 RTV Nat Zairese, Kinshasa: Fr talks, Afr mx (good 3/28 Kamp-CA)
- 11862 2133 R. Lubumbashi: Fr w/pop mx, anmts (fair 3/13 Lagomaggiore-NY)
- 15245 0430 RTV Nat Zairese, Kinshasa: Fr w/Afr and rock mx (fair 3/17 Schwartzmyer-NY);(fair 0211 3/21 Miller-OH);(good 0355 3/17 R. Perry-IL)

UNIDENTIFIED

- 3344.5 0510 Unid with OM.YL talking, hopeless (useless 3/20 Magne-PA)
- 6145a 2340 Unid w/Ar mx, DW s/on @ 2350 kills 'em (fair 4/7 Fisher-Ont)
- 9853 0020 Unid w/BBC Radio Newsreel at 0020 w/poor quality carrier, doing what here, monitored for possibility of a C&WWI PTP broadcast for test purposes, but no soap (poor 3/13 R. Perry-IL)
- 11990 0115 Unid, several stations located under Prague (only one listed in WRTH) in Eng. Probably images but will someone check this out (Fay-MA)
- 11992 2325 Unid, possibly RTVA, Algiers, wandering here, Ar, Ar mx, m&w anncrs, also 0715 (good 3/11 Magne-PA)
- 17880 1328 Unid w/bamboo type IS hrd in mess of QRM, blocked out before ID (Fay-MA)

Many thanks to the 48 contributors that made this months column possible. The list of contributors can be found elsewhere in this issue.

DX CALENDAR

- May 15: National Unification Day in Liberia, Kamuzu Day in Malawi
- May 24: Commonwealth Day in Lesotho, Day of Slavonic Culture in Bulgaria
- May 25: Republic of Sudan National Day in Libya
- May 31: Republic Day in South Africa
- June 1: Madaraka Day in Kenya, National Day in Tunisia, Corpus Christi in many countries.
- June 2: National Holiday in Tunisia, Republic Day in Italy
- June 5: Constitution Day in Denmark
- June 8: Commonwealth Day in Swaziland
- June 10: Portugal's Day in the Portuguese speaking countries

You might find extended broadcasts from any of the above mentioned countries during these holidays. Even if you don't, you may want to just wish them a happy holiday.

From Richard Pistek comes word of a CAD (Chicago Area DXers) Guys get-together recently. Richard Pistek, Jim Zebransky, Bob Slowe and Jack Lester had a grand time. Anybody else want to join in? Get in touch with one of the above guys. How about a car pool to the convention you guys! (SPD)

For you NYC area DXers there will be a get-together at Phil Schnabel's place on May 14th around noon. Contact him at 163 White Plains Road, Bronxville, NY 10708. One of the things up for discussion is a car pool to the 1972 ANARC Convention.

ZANZIBAR ZANZIBAR ZANZIBAR ZANZIBAR ZANZIBAR ZANZIBAR

Exerpts from articles in the Boston Globe and the NY Times of April 13th.

"Sheik Abeid Amami Karume, the ruler of Zanzibar, was assassinated by a four man commando team Friday."

"About Jumbe was named yesterday the successor to Sheik Karume. He has the position of First Vice President of Tanzania, the republic formed in 1964 by the merger of Tanganyika and Zanzibar, Under the Tanzanian Constitution, Mr. Jumbe is also the president of Zanzibar, which has retained a large degree of autonomy."

"But not much is known about his personal political views. Like every-one else, he lived in the shadow of Sheik Karume, the former merchant seaman who ruled with the tight grip of a sailor and charted a course toward a stern socialist regime."

"With a teaching background, he (Jumbe) is probably the highest educated man on the Revolutionary Council and one of the few officials in Zanzibar who speaks English."

"Diplomatic observers close to the scene consider him more moderate than his predecessor."

MAYBE SOME QSL'S SOON????

73's, *Steve*

SWBC DX - Asia / Oceania

H Robert Bundy Box 114 Truk Caroline Islands 96942 U. S. A.

Frequencies are in khz Deadline: 15th of the month Times are in GMT

-- ASIA --

AFGHANISTAN

15265 1800 R Afghanistan: Eng nx u/Prague, then mx, 1830 s/off (poor 4/8 Fay-MA)

AZERBAIJAN S S R

4656 0110 R Baku: Russ talk & instr mx under UTE carrier (poor 3/26 Schnabel-NY)

BANGLADESH

15520v 0025 R Bangladesh Dacca: s/on w/tone, IS & Bengali HS; Eng 0130-0200 (fair 3/21 Magne-PA) (good 3/22 Zilmer-WI) (fair 4/7 Matthews-OH)
15520v 1100 R Bangladesh Dacca: s/on HS in Bengali; 1205 Eng nx in HS; 1227 IS, 1230 s/on ID in Eng for Overseas Sce, nx & cmtry in Eng, Bengali mx to 1300 s/off (fair/good Brooks-MA Bundy-Truk Deeke-IL Fay-MA Lobdell-MA Matthews-OH Miller-OH R Perry-IL Shaw-PA Zilmer-WI) ...NB now on 17910...
17910 1228 RB Dacca: IS & s/on in Overseas Sce replacing 15520v; 11805 still anncd barely audible (good 4/11 Lobdell-MA); 1100 HS here w/details as above; 11805 not hrd here (weak but good 4/15 BB)

BRUNEI

4863 1200 R Brunei: ID, lang talks (good 3/15 R Perry-IL)
7215 1316 R Brunei: Eng nx & cmtry, 1329 ID (fair 4/6 Johnson-CA)

BURMA

5040 1430 BBS Rangoon: Eng DJ show, 1445 Eng nx to 1500; f/o 1520 (good 3/12 Kamp-CA) (fair 3/21 Johnson-CA); 1245 lang talks on 5041 (good 3/21 R Perry-IL)

CEYLON

4968 1607 CBC Colombo (TENTATIVE): Asian mx w/few anmts, 1610 TC for GMT+5½ in Eng; QRM de 4970 (poor 3/31 BB)
9720 0100 CBC Colombo: s/on in Eng & old pops pgm (fair daily R Perry-IL)
11800 1230 CBC Colombo: Hindi to Asia w/music (poor/fair 3/31 Zilmer-IL)
15120 0049 CBC Colombo: Amer "MOR" mx & Eng ID (good "in like a local" 3/21 Miller-OH) 0030 mx (good 3/22 Zilmer-WI); pop mx, 0300 Eng ID (poor 3/14 Schnabel-NY)

CHINA

2475 1053 Hangchow: Chi HS; all alone amidst QRM (poor/fair 3/31 Kamp-CA)
3948 1107 Sining: Chi HS; over ARO's (good 3/31 Kamp-CA)
4068 1112 Huhehot, Inner Mongolia: HS u/RTTY (v poor 3/31 Kamp-CA); Chi mx & presumably Mongolian talks // 6975 at 1325 (poor 4/4 BB)
4838 1210 Peking: OM/YL dialogue; FBIS lists Peking 20/120 kw (good 3/20 R Perry-IL)
4865 2315 R Peking: Chi w/inspiring songs (poor 3/27 Rogers-Spain)
5000 1057 VNUFK (clandestine): s/on theme mx, 1101 Khmer ID; even with JJY/VVWH; // 7011½, 9989, 10079, 12005½, 14023 (2 X 7011½) (poor 4/11 BB)
5240 1130 Fukien Front: YL Chi rap, martial mx (3/16 R Perry-IL); likely same at 1210 (poor 3/25 Miller-OH)
6176 1013 Sian: usual HS fare (good 3/31 Kamp-CA)
6210 0105 R Peking: Eng nx (poor 4/8 Fischer-PA) ...poor fq for this time...EB
6520 2030 R Peking: Fr s/on to Afr; not listed in FRENEX sked (good 3/20 BB)
6568 1055 R Peking: ID in Russian service (4/4 BB)
6610 2135 R Peking: Eng talk // 7590, 9030 (good 3/24 Rogers-Spain); Eng political talk (fair 3/26 Schnabel-NY)
7190 1005 R Peking: HS pgm II // 9020; not on listed 7195 (fair 4/7 Magne-PA)
7339 0927 R Peking: HS pgm II // 6345 on unlisted fq to 1000 s/off (fair 3/28 BB)
7526 1229 China News Agency: YL in Chi; heavy RTTY QRM (fair 3/31 Kamp-CA)
8660 1200 R Peking: RCDSB Eng s/on; unlisted this time (4/5 BB)
8777 1118 Pei Hai Fisheries: oriental songs, Chi talks (fair 3/31 Kamp-CA)
9290 1302 R Peking: Eng nx by YL (fair 4/2 Griffith-CC)
9330 1539 CPA: dictation speed news in Chinese; // 17504 et al (4/13 BB)
9390 1100 R Peking: Span to N SA (fair R Perry-IL)
9423 1015 V of Thai People (clandestine): passionate Thai talk by YL; UTEs (poor 4/8 Magne-PA); 1505 Asian music (good 3/12 Kamp-CA)
10079 1453 VNUFK (clandestine): new s/off time; sked change VNUFK now 1057-1450a; // 5000, 7013, 9989, 12005½ (fair 4/15 BB)
13699½ 1500 CPA: s/on w/"The East is Red", 2 ID's by YL, Chi dict nx (poor 3/21 Magne)
15435 0910 R Peking: talk in Eng (fair 3/22 Griffith-CC)
15789, 4 1230 V of Malayan Revolution (clandestine): Tamil to new 1230 s/off, then Malaysian at new 1245 s/on; // 11829 (fair 3/10 Magne-PA)
18730 1140 R Peking (2 X 9365): Cantonese to SEA on 2nd harmonic (weak 4/14 BB)
19760 1050 R Peking (2 X 9880): martial mx, Khmer talks & ID's (weak 4/14 BB)
19890 1045 R Peking (2 X 9945): Hakka service (weak but clear 4/14 BB)

CHINA (TAIWAN)

- 3335 1435 BCC BHD20 (tentative): Chi drama-like pgm (poor 3/28 Williams-OR)
 6070 0830 Music & News Station (clandestine): s/on w/climax to Dvorak's "New World Symphony" then Chi nx (presumably) rlg mx; s/off 0940 w/"New World Symphony" (fair 3/28 BB) ...recently has been covered by RRI Djajapura...
 9565 0900 Music & News Station (clandestine): s/on new fq (ex-7155) as above, talks Chi/Western/rlg mx, jammers 0902, off at 1000 w/"New World Symphony"; QRM de Australia (9570) & Peru (poor but partly readable 4/7 Magne-PA); same but with 1010 s/off (poor/fair 4/14 BB)
 15125 0240 VOFC: Eng pgm w/Chi mx; het QRM (fair 3/18 Schnabel-NY) (fair 3/19 Zilmer-WI) ...het with R Mexico--15124½ on 4/16...BB
 15345 0255 VOFC: Eng pgm, 0300 ID (v poor 4/11 Hansen-AZ) (fair 3/26 Mappin-WA)
 17720 0240 VOFC: Eng pgm, Chi mx (fair/good 3/19 Zilmer-WI)
 17780 0200 VOFC: s/on in Eng nx (fair 3/22 Zilmer-WI) (poor 4/8 Johnson-CA)
 17890 0230 VOFC: Eng pgm w/flute mx (good 4/3 Mappin-WA); 1405 Taiwan nx in Eng (good 3/9 Stephenson-CA)
 ...above 5 frequencies are // w/Eng 0200-0330a...
 23650 0615 VOFC (2X 11825): Chi ser // 15125 et al; QRM another harmonic but not Tahiti which was QRM'ing the fundamental (weak 4/9 BB)

GEORGIAN S S R

- 5040 0401 Tbilisi: lang talk by QM, 0402 chants, 0413 f/o; possible s/on 0400 but not sure (3/20 R Perry-IL) ...WRTH implies Moscow relay 0400-0420...BB

INDIA

- 6085 1322 AIR Madras: "Variety Pgm", 1330 time pips (good 3/12 Kamp-CA)
 9525 2200 AIR (QTH?): YL w/Eng nx; QRM de RSA IS at 2208 (fair 3/16 R Perry-IL)
 9535 1225 AIR Delhi: Eng nx to 1235; // 11850, 15430, 17845 (fair 3/23 Zilmer-WI)
 9912 2200 AIR Delhi: Eng nx to Australia // 11740-fair (poor 4/1 Zilmer-WI)
 11620 2000 AIR Delhi: Eng news (fair 3/12 Rogers-Spain)
 15080 1800 AIR Delhi: Eng news, political review, mx (fair 3/26 Zilmer-WI)
 15310 0130 AIR Delhi: HS in Eng/lang w/nx, ID, IS, to 0140 (fair 3/21 Magne-PA)

INDONESIA

- 4651 1150 RRI Djakarta: wierd mx-bass drum solo til 1159 Indonesian ID mentioning "Studio Djakarta", then off; QTH per on-the-air ID as have not seen mentioned elsewhere; also heard around 1100 (poor 3/25 BB)
 4765 1215 RRI Medan, Sumatra: Indo talks, pops, 1216 chimes; mark QTH tentative (good 3/16 R Perry-IL); 1420-1430 s/off w/tentative Medan ID (fair 3/12 Williams-OR) ...definitely ID'd by V Goonetilleke in Mar ADXN as Medan...
 4770 1515 RRI Djakarta, Java: class mx & Indo anmmts (exc 3/26 Tordoff-CA)
 4855 1300 RRI Palembang, Sumatra: ID & into Indo talk (fair 3/30 Pistek-IL)
 4872 1154 RRI Sorong, W Irian (tentative): Indo talk w/Amer C&W mx; lost in QRM at 1203 (very poor 3/23 Patterson-GA)
 5047 1157 RRI Jogjakarta, Java: soft orch pops after Eng nx (fair 3/15 R Perry-IL)
 5987 1235 RRI Menado, C&M: QM w/Indo nx w/local place names, 1239 chimes & RRI ID, then oldie pops; quick fade by 1254 (strong at t/i 3/22 R Perry-IL)
 6045 1159 RRI Djakarta, Java: electric chime IS, 1200 ID & talk (good 3/22 Pistek-IL)
 7165 0832 RRI Djajapura, W Irian: local ID in Indonesian (fair 3/22 BB)
 11795? 1300 VOI Djakarta, Java: lang nx (Arabic per WRTH); letter said they broadcast on 11795 and not 11792! (hmmm!-BB) (good 4/1 Zilmer-WI)
 14331 1130 RRI Djajapura (2X 7165½): Indo mx & talk; some ARO QRM; better here than on fundamental as virtually buried there by VOA-7165 (weak/fair 4/12 BB)
 19420 1120 RRI Palembang (4X 4855): Indo mx & talk; ID on 4855 at 1130 (v weak 4/14)
 24280 0850 RRI Djajapura (4X 6070): Indo mx also // 3905; Mx & Nx jammers BB) hrd on 2X 6070; unID on 3X 6070 (v weak 4/13 BB)
 26075 ??? RRI Djakarta: listed here 0000-0300 beamed to SW USA per ITU; has anyone hrd this xmsn? (Matthews-OH) ...not hrd here 4/16...BB

IRAN

- 15072 1329 R Iran: Farsi ID; drifting from 15084 hetting BBC (fair 3/26 Magne-PA)
 15084 1435 R Iran: talk in Farsi HS (good 3/19 Fay-MA)

IRAQ

- 15400 0440 R Baghdad: Arab & Eur mx w/numerous Arab short talks (good 3/27 Tordoff-CA)

ISRAEL

- 6170 2114 IEA Jerusalem: pop mx into nx in Eng (fair 3/25 Miller-OH) (fair 3/30)
 9625 2100 IEA Jerusalem: Eng nx roundup (good 3/10 Shaw-PA) (Fischer) /Fischer-PA)

JAPAN

- 3259 1245 NHK: HS pgm I // 670 et al w/Jap talk; Madang off (fair 4/4, 5 BB)
 6190 0845 NHK: HS pgm I // 6005 o/Soviet in Jap; abruptly off soon after; normally the Russian is on top (poor 4/11 BB)
 7230 1955 NEK Tokyo (tentative): music box IS for 5 minutes, 2000 Jap s/on mix with Soviet station (v poor 3/28 BB)
 7285 0920 NHK Tokyo: HS pgm II w/Jap ID, then Eng LL // 690 et al (fair 4/6 BB)

JAPAN (continued)

- 9505 1400 NHK Tokyo: Eng nx, DX Corner in GS; // 9560-fair (poor 3/26 Zilmer-WI);
1520 Jap nx (good 3/12 Jessen-OR); 1700 Eng (exc 3/25 Koestenbaum-CA);
1810 Eng (good 3/17 Mappin-WA)
- 9670 1630 NHK Tokyo: Eng nx, DX Corner to Africa (fair 4/9 Johnson-CA)
- 11750 0800 FEN Tokyo: nx, mx, GI 'spots' (good several dates Johnson-CA)
- 11965 1745 NHK Tokyo: DX pgm, E Asia nx & mx to 1815 (good 3/26 Ellsworth-CA)
- 15260 0623 FEN Tokyo: basketball game in Japanese (Japanese??-BB) (fair 3/24 Jessen-OR)
- 17725 0200 NHK Tokyo: Eng DX corner (good 4/3 Mappin-WA)
- 21640 0130 NHK Tokyo: nx to NA in Eng, jazz mx; // 17725, 15235 (fair 3/29 Zilmer-WI)

JORDAN

- 7155 2040 BSHKJ Amman: Arab chants, 2100 pips & ID, nx (good 3/18 Schnabel-NY)
- 11810 0330 BSHKJ Amman: IS & Arab ID; smashed by Moscow (smashed 4/9 Matthews-OH)

KAZAKHSTAN S S R

- 10530 0010 R Alma Ata: Russ nx, 0013 Russ inst mx (poor/fair 3/26 Schnabel-NY)

KHMER Republic

- 4907 1034 Rdf Nat Khmer, Phnom-Pehn: non-tonal lang, oriental songs w/narration
by OM & YL ancres (fair 4/2 Schnabel-NY)
- 6092 1432 Rdf Nat Khmer, Phnom-Pehn: cl mx, annt in Fr, pop mx; trilingual s/off
including Eng (at 1500?-BB); this the day before station was rocketed,
not heard for several days afterward, heard again 4/1 (good 3/19 Tordoff-
CA); 1246-1300 OM w/nx in Eng, LDs by YL, music IS before & after nx
(good 3/12 Kamp-CA)

KOREA, Democratic People's Republic of

- 3015 1212 R Pyongyang: Jap talk // 6580, 635; new fq (ex-4410) (good 4/4 et al BB)
- 4401 0950 R Pyongyang: Kor HS // 6599, 4274, 2850, 1005, 820,785, 698,625 (fair 4/5
5874 2000 R Pyongyang: Kor HS at s/on // 6400 (ex-5868) (fair 4/5 BB) /BB)
- 6250 2250 R Pyongyang (tentative): Asian mx, 2300 Asian lang talks (v poor 3/27
Rogers-Spain) ...likely, look for // 6400 (Fukien Front also on 6400)...
9515 1930 R Pyongyang: Eng propaganda, 2000 IS (fair 3/24 Jessen-OR)
- 13203 2150 R Pyongyang (3X 4401): beautiful Kor mx // 6599 $\frac{1}{4}$; also hrd at 0200
when 4401 inaudible (v weak 4/8 BB)
- 15150 1125 R Pyongyang (tentative): t/in w/far east music (very low 3/17 R Perry-IL)

KOREA, Republic of

- 2510 1056 KBS Taegu: OM in Korean HS (quite weak 3/31 Kamp-CA)
- 6135 1110 KBS Suwon: Kor-lang pgm; // 710, 2510; this freq now used in HS hrd at
various times 0930 past 1730 (poor thru GRM 4/19 et al BB)
- 9640 1200 VOFK Suwon: new time for Eng pgm, 1200-1230; this is in addition to Eng
at 1100-1130 (good 4/9 Matthews-OH); 1327 Jap pgm w/ID for "KBS", 1330
beautiful Korean music, 1355 jammers tuning up, 1400 more jammers as
Russian pgm started, 1401 another jammer completely obliterating VOFK;
1430 Chi pgm not jammed (exc to 1355, 100% unuseable after 1401 3/31 BB)
...In the past VOFK has relayed Radio Free Russia during its Russ broad-
casts, but it is not known whether this is still the case or not...
- 9640 0900 VOFK Suwon: Eng nx & Listener's Corner (fair/good 4/9 Johnson-CA)
- 15335 0300 VOFK Suwon: nx in Eng to NA; (ex-15430) (poor 3/19 Lobdell-MA) (fair 4/6
Hansen-AZ) (good 3/26 Mappin-WA); 0631 nx in Eng (poor 3/24 Jessen-OR);
0925 mx to 0930 Eng s.off, then Jap pgm (fair 3/22 Griffith-CO)

KUWAIT

- 11825 1730 R Kuwait: Eng w/pops (good 3/11 Rogers-Spain) ...new freq?...
- 11925 1830 R Kuwait: Eng s/on w/nx & wx, then Arab mx; switches from 15345 at this
time (fair 3/25 Miller-OH) (fair 3/15 Fay-MA)
- 15345 1557 R Kuwait: IS, 1600 Eng s/on to Eur w/Eur pops (exc 4/8 Fay-MA) (poor
3/26 Hansen-AZ); 1700 Eng talk on Islam (exc 3/21 Rogers-Spain); 1829
ID & s/off; switches to 11925 (good 3/25 Miller-OH)
- 15345 0359 R Kuwait: flute IS, Eng ID & pop mx; to India/Ceylon (poor 3/1 Lobdell-
MA)

LAOS

- 6199 1200 Vo Pathet Lao (clandestine): lang talks & SEA mx (fair 3/18 R Perry-IL)
- 8600 1352 R Patriotic Neutralist Forces (clandestine): OM in Laotian, 1403 s/off
w/anthem (fair 3/12 Kamp-CA) ...QTH Khan Khal, Laos per BSEILRO...
...first logging I've seen of this station--usually jammed...

LEBANON

- 9545 0230 R Lebanon Beirut: Eng nx, then mx (fair 4/9 Johnson-CA) (fair 4/6 Fischer
-PA) (fair 4/1 Zilmer-WI) (exc 3/20 Compton-MA)
- 15335 1830 R Lebanon Beirut: Eng nx, then pop mx (good 3/29 Rogers-Spain)

MALAYSIA

- 4845 1211 R Malaysia Penang: old USA pops & regional mx, 1215 good ID (weak 3/16
R Perry) ...some confusion here; it seems to me that I also hear Penang
ID's but WRTH says Kuala Lumpur...
- 4985 1505 R Malaysia Penang: pop mx Eng & Malaysian anmts (good 3/26 Tordoff-CA)

MALAYSIA (continued)

- 6175 1218 R Malaysia Kuala Lumpur: pretty oriental vocals (good 3/21 R Perry-IL)
 7120 1510 BBC Tebrau: World Sce (good 3/18 Mappin-WA); 2215 Eng (poor 4/1 Zilmer-
 9580 1435 BBC Tebrau: Eng w/Schubert mx (exc 3/20 Mappin-WA) WI)
 11750 1515 BBC Tebrau: Eng sports (football) (fair 3/25 Mappin-WA)
 11955 2215 BBC Tebrau: Eng "Pops Club"; // 7120, 9580 (fair 3/25 Miller-OH)
 15310 0940 BBC Tebrau: Eng stock quotes (fair 3/22 Griffith-CO); 1330 Eng "Bookcase"
 (poor 3/19 Zilmer-WI)
 15435 2245 BBC Tebrau: Sports round-up to E Asia in Eng (poor 4/1 Zilmer-WI)
 23500 1020 BBC Tebrau (2 X 11750): Eng pgm, 1030 BBC ID (weak but clear 4/14 BB)

NEPAL

- 5000 1152 R Nepal Kathmandu (tentative): Asian mx past 1200 w/no break on the hour;
 no sign of VNUFK; severe QRM de JYJ/WWVH (v poor 4/8 BB)

PAKISTAN

- 9775 $\frac{1}{2}$ 2006 R Pakistan: Eng nx to Eur to 2006; 9770 listed (fair 3/21 Magne-PA)

PHILIPPINES

- 3286 1423 PBS DUB4 Manila: lang nx pgm w/mx between items, 1429 Eng ID's for MW
 station DZFM, 1430 s/off; severe het (poor 3/28 Williams-OR)
 3345 1419 FEBC Manila: Eng HS w/rel pgm, 1430 ID & s/off; severe het from Indones-
 ian station (poor 3/27 Williams-OR)
 7205 1530 VOA Tinang: Eng s/off in Asian sce, //11930 (good 3/17 Mappin-WA)
 7225 1425 FEBC Manila: Eng rel pgm, 1445 ID (good 3/17 Mappin-WA)
 9581 0858 R Filipinas, Malalos Bulacani: OM w/ID "R Filipinas, the overseas
 broadcasting sce of the V of the Philippines, National Media Production
 Center..." (ie, PBS), 0900 "Filipiniana" w/YL hostess featuring Filipino
 artists (fair 4/8 BB); 0915 mostly mx, many ID's (good 4/1 Stephenson-CA)
 11920 1231 FEBC Manila: Eng w/"Musical Interlude", nx at 1250; anncd // 15430 test
 freq but not hrd (good 4/8 Hansen-Az); 1235 (good 3/31 Zilmer-WI); 1245
 (fair 3/19 Miller-OH); 1330 "Mailbag" (good 4/8 Johnson-CA)
 15315 1140 R Veritas Manila; Indonesian talk & FE mx to 1200 (good 4/9 Kamp-CA);
 1129 organ mx, ID & address in Indonesian, C&W mx (fair 3/19 Lobdell-MA)
 15345 1400 VOA Tinang: nx in special Eng (fair 3/30 Fischer-PA)
 15440 1320 FEBC Manila: Eng rel pgm (good 3/16 R Perry-IL)

RFSFR Asiatic

- 3910 1104 Soviet HS (QTH unknown): YL in Russ u/FEN (poor 3/31 Kamp-CA)
 3995 1110 Soviet HS (QTH unknown): OM in Russ u/AROs (poor 3/31 Kamp-CA)
 5015 1150 Vladivostok; Russ talks & opera renditions (good 3/16 R Perry-IL)
 6080 1143 Komsomolsk (tentative): Russ w/pop mx, instr & vocal, 1200 pips & ID
 seemingly "...Komsomolsk", then nx (poor 4/6 Patterson-GA)
 7164.8 0935 R Sparks (clandestine): Chi ID "Huohoa", then off 0935 $\frac{1}{2}$; jammed
 (poor 3/10 Magne-PA)
 7520 1054 Soldiers' Radio (clandestine): s/on w/full "Internationale", ID's, Chi
 talks, stanza from "Internationale", off; 1045-1054 (poor 3/10 Magne-PA);
 1048-1058 w/o jamming! (good 3/29 Kamp-CA); 1215- (fair 3/12 Kamp-CA)
 8910 0657 Marine Base Station, Khabarovsk: pgm of 2 annrs hamming it up at the
 mike, 0900 ID for Khabarovsk (good 3/12 Kamp-CA) ...cf. March SPEEDX...
 9600 0950 R Sparks (clandestine): Chi ID "Che-ben shi Huohoa" ("This is Sparks"),
 then off w/o mx 0950 $\frac{1}{2}$; sked 0945-0950 $\frac{1}{2}$ (fair 4/5, 7 Magne-PA); 0945-0951
 carrier cutting at 0951 makes an easy ID (fair/good Kamp-CA)
 9770 0505 Vladivostok (listed): Russian nx; slight QRM (good 3/12 Jessen-OR)
 11785 0730 Sverdlovsk (listed): Mayak IS, ID, Russ talk & mx (good 3/19 Schnabel-NY)
 11793 1030 V of the Liberation Army; Chi s/on (fair 4/8 Magne-PA)
 19000 0643 Soviet HS (2 X 9500); Russ talk; 9500 u/Tirana; Vilnius list (weak 4/9 BB)
 23640 0627 R Moscow, Tbilisi (list) or FE QTH? (2 X 11820); Chi sce (v weak 4/9 BB)
 24240 0600 Soviet HS (probably 4 X 6060-Chita listed); Mayak IS (v weak 4/9 BB)
 24460 0845 Soviet HS (probably 4 X 6115-Khabarovsk); Russ mx; bad fading (4/13 BB)

RYUKYU ISLANDS

- 7165 1700 VOA Okinawa: IS & Eng ID at s/off (fair 3/22 Jessen-OR)
 19120 2135 VOA Okinawa (2 X 9560); Kor sce // 9560, 6185; unID QRM (v poor 4/15 BB)
 23860 2345 VOA Okinawa (2 X 11930); Chi sce; jamming on 11930 not hrd here (4/8 BB)

SARAWAK

- 4895 1158 R Malaysia Kuching: lang talks, 1200 Eng anmts, nx, ID's (fair 3/15
 4950 1143 R Malaysia Kuching: Eng w/pop mx, ID "You are listening # R Perry-IL)
 to R Malaysia Sarawak"; extreme RTTY; 1204 t/o (poor/unuseable 3/27
 Patterson-GA); 1405 Eng & lang nx (fair 3/22 Stephenson-CA); 1345 lang
 talks, 1400 Eng (fair/good 3/13 MCELellan-NK)
 5030 1146 R Malaysia Kuching; t/in mid lang nx, many mentions of Sarawak, 1155
 ID for R Malaysia (good level 3/16 R Perry-IL)

SAUDI ARABIA

- 11855 1945 BSKSA Riyadh: Eng nx, wx, mx, 2000 into Fr pgm (good 3/26 Fay-MA)
 (poor/fair 3/18 Miller-OH)

SINGAPORE

- 5052 1350 R Singapore: Eng story reading (fair 4/8 Hansen-AZ); 1408 Eng w/Latin American music (good 3/31 Nudelman-WA)
 11940 1610 R Singapore: Eng w/US jazz & pops to 1630 s/off (good 4/1 Tordoff-CA); 1430 Eng (fair/good 4/4 Johnson-CA) ...both freq's are in //...

TADZHIK S S R

- 4635 0015 R Dushanbe: Russ, instr mx w/YL hostess, talks, organ IS, 0100 ID (fair 3/26 Schnabel-NY)

THAILAND

- 3203 1130 Thai Ministry of Education (tentative): lang talks (v weak R Perry-IL)

TURKEY

- 6899.8 0455 V Meteorology, Ankara: "Saz" stringed IS, 0500 YL w/ID, Turkish mx & talks; revived freq (ex-6889^{1/2}v); UTE QRM (poor 3/18 Magne-PA)
 11880 0355 R Ankara: IS, 0400 w/ Turkish s/on, nx & mx; Sat & Sun only (splendid 4/9 Matthews-OH) (good 3/26 Betz-CO) (good 3/20 Brooks-NH)

UNION OF ARAB EMIRATES

- 6040 0254 R Dubai (tentative): Arab chanting by OM heard between DW s/off 0254 and VOA s/on 0300 (v poor 3/19 Lobdell-MA)

UZBEK S S R

- 6040 1229 R Tashkent: ending Eng pgm w/ID on new freq; // 11925 (fair 3/28 Pistek)
 9600 1200 R Tashkent: Eng nx & cmtry (fair 4/5 Brooks-NH) -IL)

VIETNAM, North

- 10010 1440 S VN Lib R (clandestine): Eng prop & Viet mx (fair/poor 4/8 Hansen-AZ)
 10040 2020 VOV Hanoi: Eng cmtry, mx //12025 (good 3/13 Rogers-Spain); 1200 nx in Eng (poor 3/23 Getzel-NY)
 12021v 1200 R Pyongyang via VOV: Eng to 1228 // 10042 (fair 3/10 Magne-PA)
 12021v 1315 VOV Hanoi: YL w/Eng prop & anti-war songs; // 10040, 15006 (fair 4/8 Hansen-AZ); 1530 Eng nx & "Mailbag" (fair 4/2 Johnson-CA)
 14023 1115 VNURK (clandestine 2X7011^{1/2}): Khmer talks & mx; presumably VOV tx (4/11)
 14493v 1120 VOV Hanoi: Viet HS (weak 3/16) 1300 Viet talks & SEA mx; Lib (BB)
 R now? (strong 3/21 R Perry-IL) ...should freq be 14993v? ...
 15006v 1300 VOV Hanoi: s/on in Eng to GI's (S9+++ daily R Perry-IL) (fair 3/11 Deeke -IL) (poor/fair 3/25 Zilmer-WI)

VIETNAM, South

- 6165 1055 VTVN Saigon: melancholy Asian mx (fair on 3/15) 1220 SEA chants and flutter (good 3/21 R Perry-IL) ...what's a SEA flutter?...
 9430 1017 V Patriotic Militiamen's Front (clandestine); OM in Viet talks, untypical Viet mx, no ID noted; to 1058 s/off (fair 4/5,8 Magne-PA)
 9620 1600 VTVN Saigon: IS & lang ID (fair 3/24 Jessen-OR)
 9800 1347 R Red Flag (clandestine); OM in SEA lang (fair 3/12 Kamp-CA)

-- OCEANIA --

AUSTRALIA

- 4920 1430 VLM4 ABC Brisbane: pop mx & cyclone nx; extended sked in honor of Cyclone Emily (good 4/1 BB); 1200 pop mx (poor 3/25 Miller-OH); 1230 instr mx (fair 3/21 Pistek-IL)
 6055 1245 R Australia Darwin: Indonesian to SEA; // 7235 (fair 3/24 Zilmer-WI)
 6100 1230 R Australia Darwin: Mandarin to SEA; // 9590 (both fair 3/24 Zilmer-WI)
 6140 1155 VLW6 ABC Perth: Eng w/old pops, 1200 ID & TC (fairly poor 4/4 Patterson)
 7235 1445 R Australia Shepparton: Indo pgm to 1500, then Eng to SEA (3/17 Mappin-WA); 1245 Indo // 6055 (fair 3/24 Zilmer-WI) /-GA)
 9590 1150 RA Shepparton: Cantonese (good 4/7 Fischer-PA); 1230 Mandarin // 6100 (fair 3/24 Zilmer-WI)
 9680 1215 VLR9 ABC Melbourne: Eng feature & concert mx; R Puerto la Cruz, Venezuela had been operating here at this time, but in April (poor 4/5 Brooks-NH); also Eng nx at 1300 (fair/good 3/26 Zilmer-WI)
 11710 1215 RA Shepparton: Eng s/on to N Amer, nx (fair 4/8 Fischer-PA) ...this xmsn // 9580 will change time to 1115-1215 to compensate for DST...
 11765 0645 RA Shepparton: mx, nx, & cmtry in Eng to Eur (fair/good 4/10 Johnson-CA) 0700 "Mailbag" in Eng (good 4/7 Fischer-PA)
 15140 0955 RA Lyndhurst: Eng "Pop Scene", 1000 nx; 10 kw (fair 3/29 Griffith-CO)
 15355 0915 RA Darwin: Indonesian w/US pop mx (good 3/22 Griffith-CO)
 15395 0900 RA Darwin: Eng nx, ID & fq, to SEA; // 15405 (good 3/22 Griffith-CO)
 15405 0900 RA Shepparton: Eng to SEA // 15395 (good 3/22 Griffith) ...(ex-11840)...
 17820 0430 RA Shepparton: Eng "DX'ers Calling" to Afr (poor 3/25 Zilmer-WI); 0445 nx in Eng to Africa (fair 3/28 Jessen-OR)
 21540 0100 RA Shepparton: Eng w/mx to SEA (poor 3/25 Zilmer-WI)
 21740 0100 RA Shepparton: s/on Eng to N Amer (fair 3/25 Zilmer-WI); 0115 Eng nx; 13mb is usually best 0100-0300 (good 3/15 Koutnik-KS) ...//15320,17795
 23580 0025 RA Shepparton (2X11790): concluding Indo see to SEA, 0027 Eng ID & freq info (didn't mention 12mb, Hi!), "Waltzing Matilda" (v weak 4/9 BB)

FIJI

3230 0720 R Fiji Suva (presumed): OM talking (poor w/QRN Jessen-OR)

NEW BRITAIN

3385 1155 VL9BR R Rabaul: choral rendition of "Old Folks at Home"; a real ear-blaster after Cayenne f/out (good 3/20 R Perry-IL)

NEW CALEDONIA

7170 1030 R Noumea: Fr talk pop mx, interviews by YL, 1057 nx by OM, 1100 ID, IM and off 1101 (v good 4/6 d'Adolf-MA)

NEW GUINEA

3335 1025 VL9CD R Wewak: Pidgin talks (fair strength 3/22 Perry-IL); 1100 Pidgin ID & TC (poor 3/25 Miller-OH)

NEW ZEALAND

9520 0851 RNZ Wellington: IS, 0856 s/on, 0900 TC & Eng nx to Australia (fair 4/1 Griffith-CO)

11780 0630 RNZ Wellington: Eng nx, mx, wx to the Pacific (good 3/17 Shaw-PA); 0710 English pgm of music (poor 3/22 Kratter-NY)

15110 0309 RNZ Wellington: light MoR mx; USE QRM HCJB-15115 (4/9 Matthews-OH); 0410 Eng w/mx // 17770 (fair 3/24 Zilmer-WI); 0545 Eng ID & s/off (fair 3/25 Magne-PA); 1005 Eng nx (poor 3/22 Griffith-CO)

17770 0315 RNZ Wellington: Eng ID // 15110 (good tho weak 4/9 Matthews-OH); 0425 mx to Australia // 15110 (poor 3/24 Zilmer-WI)

PAPUA

3925 0935 VLK3 ABC Pt Moresby (tentative): S Sea mx mixing w/unID stn (poor 3/10 Magne-PA)

4890 0820 VLT4 ABC Pt Moresby: general talk in Eng (poor 3/18 Stephenson-CA); 0900 Eng nx & mx; blocked by YVKB at 0956 (good 3/18 Johnson-CA); 1245 Eng w/classical mx (fair 4/2 Deeke-IL)

9520 0745 VLT9 ABC Pt Moresby: Eng & Pid amnts, pop mx to 0800 s/off (exc 3/10 Magne-PA); 0710 pop mx (good 3/24 Jessen-OR)

SOLOMON ISLANDS, Australian

3322 1150 VL9BA R Bougainville: Polynesian mx, Pid & Eng amnts (poor 3/19 Miller-OH)

SOLOMON ISLANDS, British

3995 0810 SIBS Honiara: Pid nx to 0817, mx pgm; ARO QRM (v poor 3/19 Schnabel-NY)

TAHITI

11825 0230 R Tahiti: Eng lang lesson (fair 4/1 Zilmer-WI); 0445 Polynesian mx & Tahitian talk (good 3/31 Shaw-PA); 1632 Fr talk (good 4/1 Tordoff-CA)

15170 0300 R Tahiti: unbelievable signal at s/on; SINPO 44444; sounds like 200 kw rather than 20 kw; s/on w/Eng songs about S Pacific (mixed w/their own test tone!), IS, OM in Fr, then soft island mx; // 11825 also clear (v good 4/9 Matthews-OH); 0230 Eng LL (fair 4/1 Zilmer-WI); 0259 (good 3/20 Miller-OH); 0520 (good 3/29 Fischer-PA); 0555 (good 3/24 Jessen-OR)

UNIDENTIFIED

2637 1545 mx & talk in unk lang; has also been hrd at 0945; WRTH71 listed VUHC 2635 in S Korea, but not mentioned in WRTH72 (poor 4/5,8 BB)

4563 1300 Korean lang stn here to 1500 s/off (good 4/1,8 BB); also heard at 1218

4700 1200 s/on lively theme mx for 5 min, then 5 to 15 minutes of Kor dictation (probably numbers); same thing at 1500 tho not repeat of earlier broadcast; most likely is Pyongyang but no //'s noted yet; similar pgms at 1510 on 6400 // 655, 625 and on 6251 // 800, 735 all Pyongyang freq (BB)

4719 1243 outlet in question lately w/lingo talks, chimes, & Elvis pops doing a quick fade (3/12 R Perry) ...still he the Indonesian here...

4870 1505 Tentative Ceylon: OM & YL w/lang amnts, national mx-istr & vocals, 1514 tent ID & TC mentioning Ceylon; also hrd tent Ceylon in Eng on 4968 same date (poor 3/19 Williams-OR) ...this item mis-sorted...

9020 2057 mid-east like lang (possibly Arabic) hrd u/Peking HS during pgm break (poor 4/8 BB) ...likely Iran in Farsi per L Magne...

9304 1902 Curious stn here w/western mx (vocals), 1905 YL w/"count, zero, zero, zero" repeated 3 times then off; not hrd at 1856 (fair 4/21 BB)

9588 1036 Viet-lang stn here past 1200 ID's at 1100 & 1130 mentioned Hanoi I think; QRM de R Australia 9590 (poor 4/21 BB)

9775 1106 Eng pgm w/Hawaiian type mx; Solomon Islands? (poor 3/25 Miller-OH) ...SIBS not hrd here in numerous checks, but I have no other ideas... (out of order) lang talks by OM, 1059 time pips, perhaps NHK ID, then Jap pgm (poor 3/12 Williams-OR) ...I don't hear it here but NHK HS has been showing up on several unlisted frequencies lately...

A special welcome to first time (to A/O that is) reporters Ken Compton, George Hansen, & Bill Matthews. Also I mention several late reports in from Betz, Dildine, Getzel, Kolb, McClellan, & Nudelman probably due to several recent flights being cancelled. A Galaxy R-530 has been added to the shack... Kilisou chapur, *BZ*

SWBC DX - Station Skeds



Times: GMT
 Deadline: 15th
 Dates: GMT

Robert Butterfield
 38 Hamilton Road
 Belmont, Massachusetts
 02178

WEST GERMANY

Deutsche Welle: Wertachtal, as of April 10th 1972 this station began broadcasting test xmsns from its new station. Following is the schedule.

Central America;		
02.00-04.10	6.170	German
Turkey;		
04.40-05.10	9.640	Turkish
Northeast Africa;		
05.20-06.50	15.150	Arabic
16.00-18.00	15.150	German
East Asia;		
07.00-09.10	7.285	German
09.20-10.20	15.275	English
Czechoslovakia;		
11.00-11.50	6.040	Czech/Slovak
Hungary;		
12.00-12.30	6.040	Hungarian
South Asia;		
13.00-15.10	21.705	German
Africa;		
18.00-20.10	11.850	German
East Asia;		
21.00-22.00	9.545	English
Portugal;		
22.05-22.55	6.145	Portuguese
South America;		
23.00-01.10	11.865	German (direct)

SWITZERLAND

SBC; Here is information on the new 500 kw xmtr at Sottens in Western Switzerland. No information on languages was given, but SBC is very anxious to receive reports on the new transmissions. Also listed are the broadcasts to the Americas in the English language.

Africa;				
06.00-06.45	11.765	Far East;		
11.00-13.00	17.795	13.15-15.00	17.885	
17.45-22.45	11.720	South America;		
Japan;		15.15-17.00	21.585	
07.00-09.15	11.865			
North and Central America;				
01.45-02.15	15.305	11.715	9.535	6.120
Western North America;				
04.30-05.00	11.715	9.750		
				English
				English
				(Robert Moser and Gene Moser)

SWEDEN

Radio Sweden: During the month of May, an experimental transmission of 30 kw will also be transmitted to the ECNA on 11.805 from 00.30-01.00 and from 02.00-02.30 // to 15.295. This transmitter is located at Grimeton and has a gain of 10-11 db. Reports on this transmitter will be appreciated.

Eastern North America;		
00.30-01.00	15.295	English
02.00-02.30	15.295	"
14.00-14.30	15.310	"
Western North America;		
03.30-04.00	11.705	English

These broadcasts valid untill 5th September 1972.
 (Chris Lobdell and Richard Wood)

MADAGASCAR

Radio Nederland: Tananarive, following is the sked of transmissions for this relay station effective from May 7, 1972 to September 3, 1972. Where // transmissions occur with Tananarive, these transmissions are listed. Those frequencies that are underlined "will come into operation in the course of this season."

Southeast Asia;		
08.00-09.20	17.790 (Sundays)	Indonesian
09.30-10.50	17.810 (Sundays)	Dutch
12.30-13.50	15.330 (Lopik on 17.810)	Indonesian
23.00-00.20	<u>7.285</u>	Indonesian
00.30-01.50	<u>7.285</u>	English
Australia;		
11.00-12.20	15.195 (Sundays)	English
21.30-22.50	<u>7.295</u>	English
East Africa;		
15.30-16.50	<u>11.730</u>	Dutch
17.00-18.20	<u>9.765</u>	English
South Africa;		
17.00-18.20	6.020	Dutch
18.30-19.50	6.020	English
North and West Africa;		
20.00-21.20	15.105 (Bonaire on 17.810)	Dutch
South Asia, Southeast Asia, Europe;		
14.00-15.20	15.260, <u>11.785</u> (Lopik on 21.480, 17.810, 6.020)	English
Middle East, Southwest Asia, Europe;		
15.30-16.50	<u>11.785</u> (Lopik on 17.810, 6.020)	

NETHERLANDS

Radio Nederland: Lopik, those frequencies that are underlined "will be shifted to Madagascar in the course of this season."

Southeast Asia;		
12.30-13.50	21.570, <u>21.480</u>	Dutch
North and Central Africa;		
18.30-19.50	15.220, <u>11.730</u> (Bonaire on 21.570)	French
North and West Africa;		
20.00-21.20	15.220, <u>11.730</u> (Bonaire on 21.570)	French
North America;		
15.30-15.45	17.875, 17.775 (Tuesdays and Fridays)	English
17.00-17.15	21.640 (Tuesdays and Fridays)	English
21.30-22.50	11.730 9.715 (Weekdays)	English

NETHERLANDS ANTILLES

Radio Nederland: Bonaire

Eastern North America;		
02.00-03.20	11.730	English
Western North America;		
05.00-06.20	11.730-9.715	English

(Robert Moser, Rick Hird, George Betz, John Lagomaggiore & direct)

PORTUGAL

Adventist World Radio: The "Voice of Hope" has made definite plans to continue its broadcasts for a minimum of one more year over Radio Trans-Europe.

Mailing address is The Voice of Hope, P.O. Box 5409, Paris 9e, France. The following are selected transmissions.

08.30-09.00	9.670 (Sundays)	English
09.00-09.30	9.670 (Sundays)	French
12.00-12.30	9.670 (Thursdays)	French

(Jim Whitehead)

WEST GERMANY

Deutsche Welle: From a letter received from G.G. Thiele head of the Hochfrequenztechnik of this station we have definite word that DW is "planning the erection of a new relay station in the Carribean area in order to achieve a better coverage of the Middle and South American regions". For this reason broadcasts over Sackville-CBC will not be extended.

BANGLADESH

Radio Bangladesh: This station is now using 17.910 instead of 15.520 in its overseas service from 12.30-13.00 which is also parallel to the broadcast

on 11.850 MHz.

(Chris Lobcell)

Utility Chaser's Corner

PAUL FAYO
2409 Ocean Parkway
Brooklyn, New York 11235

Deadlines:	15th of the month	
North & Central America		
<u>ALASKA:</u>	5519	KIS70, Anchorage Volmet w/Wx @ 0625-AM(Day)
	11236	Elmendorf Rad (USAF) w/MAC70017 @ 0237-USB (Griffith)
<u>BARBADOS:</u>	8715a	8FO, Bridgetown w/"CQ" mkr @ 0428-CW (Kenney)
	12709	8FO, Bridgetown w/"CQ" mkr & tfc list @ 0155 (Compton)
	19600a	C&W, Carrington w/Eng/TT @ 1425-SSB (Imbert)
<u>BERMUDA:</u>	6862.5	ZFD28, C&W, St Georges w/Eng/TT @ 0105-RCSSB (Lester) @ 0125 (Compton) @ 0500 (Koutnik) @ 0635 (Day)
	10587	ZFD50, C&W, St Georges w/Eng/TT @ 2312-SSB (Brooks)
	11472	ZFD52, C&W, St Georges w/Eng/TT @ 1400-LSB(Griffith) @ 1432-SSB (Imbert) @ 1846-SSB (Handler)
	20660	ZFD95, C&W, St Georges w/Eng/TT @ 1530 & 2115-SSB(Pachec
<u>CANADA:</u>	8868	Gander Aer w/Wx @ 0556-AM(Day) @ 1325 (Compton) o)
	10520	CGC6, COTC, Drummondville w/Eng/TT @ 1759-SSB (Tafel) @ 1248-SSB (Handler)
<u>CANAL ZONE:</u>	10118	ACA, Quarry Heights w/Eng/TT @ 0645-SSB (Day)
	10175	ACA, Quarry Heights w/Eng/TT @ 1133-USB/RC (Griffith)
	12883	NBA, Balboa w/CQ mkr @ 0814 -CW (White)
<u>COSTA RICA:</u>	12998a	TIM, Limon w/"V" mkr @ 0217-CW (Compton)
<u>CUBA:</u>	10490	AACR, Guantanamo w/Eng/TT @ 0227-USB/RC (Griffith)
	12050	CML34, IRTS, Bauta w/Eng/Sp/TT @ 0010-AM (Griffith)
	15500a	AACR, Guantanamo w/Eng/TT @ 1725-SSB (Tafel)
	16157	CLA229, IRTS, Havana w/Eng/Sp/TT @ 1424-SSB (Tafel)
	18200a	AACR, Guantanamo w/Eng/TT @ 1350-SSB(Handler)
	18240a	AACR, Guantanamo w/Eng/TT @ 1222-SSB(Brooks)
	18840	CML56, IRTS, Bauta w/Eng/Sp/TT @ 1830-LSB/RC(Griffith) @ 1427-SSB (Brooks)
	19708	CLA234, IRTS, Bauta w/Eng/Sp/TT @ 1300-SSB (Imbert)
<u>GREENLAND:</u>	11992.5	OXI60, Godthaab Rad w/Dan/TT @ 2345-USB (Griffith)
	18620	OXI76, Godthaab Rad w/Dan/TT @ 1540-USB/RC(Griffith)
<u>HONDURAS:</u>	11057.5	TRT, La Lima w/Eng/Sp/TT @ 0150-USB/RC Note: change in city on TT (Griffith)
<u>JAMACIA:</u>	7735	GXR34, INTEL Ltd, Portmore w/Eng/TT @ 1115-USB (Griffith)
<u>MARTINIQUE:</u>	8545a	FJF, Ft de France w/"I"(?) mkr @ 0556-CW (White)
	8675.2	FPF3, Ft de France w/CQ mkr & tfc list @ 0848-CW(Kenney)
	10895	PZF9, FTS, Ft de France w/Fr/TT @ 2334-SSB (Tafel)
	17565	PZF76, FTS, Ft de France w/Fr/TT @ 1415-SSB (Pistek)
<u>NICARAGUA:</u>	10770	YND, TRT, Managua w/Eng/Sp/TT @ 1340-LSB/RC(Griffith)
	14965	YNA8, TRT, Managua w/Eng/Sp/TT @ 1415-USB/RC(Griffith)
<u>PANAMA:</u>	9185a	TRT, Panama City w/Eng/Sp/TT @ 0306-SSB (Tafel)
	10242.5	HPD2, TRT, Panama City w/Eng/Sp/TT @ 1320-LSB(Griffith)
	10670	HPH, TRT, Panama City w/Eng/Sp/TT @ 0420-SSB (Imbert)
	15925	HPE, TRT, Panama City w/Eng/Sp/TT @ 1202-SSB (Brooks)
<u>PUERTO RICO:</u>	10101.6	WWL20, AACR, Izoza (?) w/Eng/Sp/TT @ 0000-SSB Note: new announced QTH & TT (Lay)
<u>ST. PIERRE:</u>	8172	TXU42, FTS w/Fr/TT @ 1730-SSB (Lay)
<u>UNITED STATES:</u>	2400a	WHB, Baltimore, MD w/tfc @ 0000-AM (Lay)
	5519	Oakland Volmet w/Wx @ 1005-Ar. (Griffith)
	5710a	Miami IFSS w/tfc @ 2216-SSB (Compton)
	8160	AFA, Davids, onville, MD w/Eng/TT @ 0725-SSB (Imbert)
	8710	NHG, New Orleans, LA w/CQ mkr @ 1314-CW (Compton)
	10690	AFA, Davidsonville, MD w/Eng/TT @ 1510-SSB (Testa) @ 1534-SSB (Tafel)
	11880a	KKN50, Wash DC w/QRA mkr @ 1510-CW (Compton)
	12970.5	WOE (HCA), Lake Worth, FLA w/"V" mkr @ 2122-CW(Compton)
	16320	AFA, Davidsonville, MD w/Eng/TT @ 1455-LSB/RC(Griffith)
	17460	AAH, Seattle, WA w/Eng & RTTY mkr @ 1430 (Compton)

South America

<u>ARGENTINA:</u>	10000	LOL, Buenos Aires w/Sp time @ 0100-AM (Lester)
	12988.5	LPD88, Gen Pacheco Rad w/CQ mkr @ 0707-CW (White)
	15485a	CIT, Mt Grande w/Sp/TT @ 0140-SSB (Rosen)
<u>BRAZIL:</u>	11985	EMBRATEL, Rio de Janeiro w/Eng/Pt/TT @ 1030-USB/RC (Griffith)

14690 EMBRATTEL,Rio w/Eng/Pt/TT @ 2142-SSB (Tafel)
16980a PPA25,Amaralina Rad w/"V" mkr @ 0052 (White)
COLOMBIA: 12781.5 HKB,Barranquilla Rad w/tfc list @ 0106-CW (White)
12853.5 HKC,Buenaventura w/CQ mkr @ 0629-CW (White)
ECUADOR: 10100a ENTEL,Quito w/Sp/TT @ 1230-SSB (Brooks)
10435.5 HDA65,ENTEL,Quito w/Sp/TT @ 1245-SSB (Handler)
10960 HDA66,ENTEL,Quito w/Sp/TT @ 1335-SSB (Handler)
GUYANA: 88585 B&W,Georgetown w/Eng/TT @ 0600-USB (Lester)
GUYANA, Fr: 9835a FTS,Cayenne w/Fr/TT @ 0355-USB (Griffith)
12219 FTS,Cayenne w/Fr/TT @ 1045-LSB (Griffith)
NETHERLAND 8694 PJC,Curacao Rad w/tfc list @ 0656-CW (White)
WEST INDIES: 10355.5 PJU10,Willlemstad "bringing up ckt to Carrington"
@ 1125-LSB/RC (Griffith)
PARAGUAY: 18817 ZPJ88,ANTELCO,Asuncion w/Eng/Sp/TT @ 0025-USB(Griffith)
20957 ZPR19,ANTELCO,Asuncion w/Eng/Sp/TT @ 0030-SSB(Pacheco)
Note: ANTELCO IS NOW QSLING REPORTS! SO, GET IN WHILE
THE GETTING IS GOOD!!!
SURINAM: 8652.5 PZN3,Paramaribo w/CQ mkr @ 0640-CW (Kenney)
17676 PZB48,LT,Paramaribo w/Eng/TT @ 1146-SSB (Brooks) .
VENEZUELA: 8730 YVG,La Guaira Rad w/tfc list @ 0638-CW (White)

Europe
AZORES: 5611 Santa Maria w/tfc @ 0228 in Port on AM (Tafel)
10380a CUN,Lajes AFB w/Eng/TT @ 2046-SSB (Tafel)
BELGIUM: 4434.9 Oostende Rad w/Eng/TT @ 2200-AM (Testa)
12781.5 OST5,Oostende Rad w/"V" mkr @ 0658-CW (White)
CZECHOSLOVAKIA: 11389 Prague Volmet w/Eng wx @ 0615-AM (Peters)
DENMARK: 8598 OXZ4,Lyngby Rad w/CQ mkr @ 2352-CW (Compton)
12753.5 OXZ62,Lyngby Rad w/CQ mkr @ 0313-CW (White)
ENGLAND: 8805.6 GCN,BPO,Portishead w/Eng/TT @ 0200-SSB (Lay)
10290 GIM30,BPO(Rugby or Criggion?) w/Eng/TT @ 0240-LSB/RC
(Griffith)
19240 BPO (2 cites listed) w/Eng/TT @ 1520-USB(Griffith)
FINLAND: 11339.5 Helsinki Rad w/Eng/Fin/TT @ 1755-AM (Peters)
17339 Helsinki Rad w/Eng/Fin/TT @ 1745-SSB (Rosen)
FRANCE: 8522.5 PFL4,St Lys Rad w/CQ mkr @ 2134-CW (Compton)
10430 PTK43,FTS,Paris w/Eng/Fr/TT @ 0310-SSB (Imbert)
10462.5 PTK46,FTS,Paris w/Eng/Fr/TT @ 0210-USB (Griffith)
12912.6 PFL6,St Lys Rad w/CQ mkr @ 0648-CW (White)
14795 FTO79,FTS,Lyon w/Eng/Fr/TT @ 2152,1919-SSB(Compton)
16035 FTQ3,FTS,Paris w/Eng/Fr/TT @ 1845-SSB (Tordoff)
16398 FTQ39,FTS,Paris w/Eng/Fr/TT @ 2151-SSB (Tafel)
17470 PTR47,FTS,Paris w/Eng/Fr/TT @ 2145-USB/RC(Griffith)
19360 FSB,Interpol,St Cloud w/Enr/Sp/tfc @ 2008-CW(Compton)
GERMANY (GDR): 20060 DKC,ORTS,Nauen w/Ger/Eng/Fr/TT @ 1330-SSB (Handler)
@ 1210-AM (Brooks)
GERMANY (GFR): 10150a AEA,Pirmasens w/Eng/TT @ 0000-SSB (Lay)
12060 AEA,Pirmasens w/Eng/TT @ 0015-LSB(Griffith)
12160 AEA,Pirmasens w/Eng/TT @ 0032-USB(Griffith)
17048 DAF,Norddeich Rad w/"V" mkr @ 1943-CW (White)
GIBRALTAR: 13205a Gibraltar Rad w/Rad chk @ 1437-SSB (Brooks)
GREECE: 8704 SVF4,Athina1 Rad w/"V" mkr @ 0608-CW (Kenney)
8812 Athina1 Rad w/Eng/TT @ 0150-SSB (Lay)
13029 Athina1 Rad w/Eng/Grk/TT @ 2141-SSB (Compton)
16966 SVA6,Athina1 Rad w/CQ mkr @ 1920-CW (White)
ICELAND: 8690 TFA,Reykjavik w/CQ mkr @ 0733-CW (Kenney)
13069.5 TFA,Reykjavik w/CQ mkr @ 0131-CW (White)
IRELAND: 5533 EIP,Shannon Aer W/Wx @ 0610-AM(Lester) @ 0715(Imbert)
ITALY: 5000 IBF,Turin w/Time @ 0700 (Mahoney)
8649.5 ICB,Genoa w/V mkr @ 0303 -CW (Compton) @ 0628-
CW (Kenney)
13161.5 Genoa Radio w/Eng/It/TT @ 0615-AM (Peters)
17293 IAR,Rome w/Eng/It/TT @ 1500-RCSSB(Imbert)
19678a ITALCABLE,Rome w/Eng/Fr/Sp/It/TT @ 2000-USB(Griffith)
23710 IRV27,ITALCABLE,Rome w/Eng/Fr/Sp/It/TT @ 1845-SSB
(Handler)
NETHERLANDS: 8562 PCH2,Scheveningen Rad w/CQ mkr @ 0602-CW (White)
10700 PCL20,PTT,Kootwijk w/Eng/TT @ 2307-SSB (Brooks)
10735 PCL50,PTT,Kootwijk w/Eng/TT @ 0246-SSB (Tafel)

10870 PCM50,PTT,Kootwijk w/Eng/TT @ 2125-AM (Compton)
12799.5 PCH6,Scheveningen rad w/CQ mkr @ 0642-CW (White)
14960 PCL44,PTT,Kootwijk w/Eng/TT @ 1410-USB/RC (Griffith)
18619 PCM88,PTT,Kootwijk w/Eng/TT @ 2030-USB/RC (Griffith)
22800a PTT,Kootwijk w/Eng/TT @ 1715-SSB (Imbert)
12876 LFJ,Rogaland Rad w/"V" mkr @ 0050-CW (White)
NORWAY: 7404 SOH24,PTT,Warsaw w/Eng/TT @ 1330-SSB (Pacheco)
POLAND: 8557 SPE7,Szczecin w/"V" mkr @ 0639-CW (Kenney)
13140.5 Gydnia Rad w/Eng/Pol/TT @ 0600-AM (Peters)
8888 CSZ,Lisbon Aer wkg "TAP" @ 0417 (Ak. or SSB?)(Kamp)
PORTUGAL: 8690a UhV,Murmansk w/"V" mkr @ 0735-CW (Kenney)
RSFSR (EUR): 8695a UDK2,Murmansk w/"V" mkr @ 0710-CW(Kenney)
8768 Leningrad Rad w/Russian/TT @ 0600-AM (Peters)
17055a UFB,Odessar w/CQ mkr @ 1954-CW (White)
18835 RWN44,Moscow R&T w/Eng/TT @ 1525-LSB/RC (Griffith)
SCOTLAND: 15025 HQY (RAF),Pitreaive Castle w/tfc @ 2305-CW (Griffith)
SPAIN: 7980 AOK,Moron AFB w/Eng/TT @ 0520-SSB (Pistek)
8618 EDZ4,Vallecas Rad w/CQ mkr @ 0041-CW (Compton)
8682 EAD3,Aranjuez Rad w/CQ mkr @ 0621-CW (White)
10610 AOK,Moron AFB w/Eng/TT @ 0400-SSB (Imbert)
11580 AOK,Moron AFB w/Eng/TT @ 0145-LSB/RC (Griffith)
12165 AOK,Moron AFB w/Eng/TT @ 0725-LSB/RC (Griffith)
SWEDEN: 12880.5 SAG,Goteborg Rad w/CQ mkr @ 2050-CW (Compton)
18175 SDA4,Swed Telcom,Varberg w/Eng/TT @ 1420-USB(Griffith)
SWITZERLAND: 8601.5 HEB,Berne w/CQ mkr @ 0053-CW (Compton)
8799.2 HEB28,Berne w/Genoa Rad @ 0100-AM (Peters)
15588 Hed Cross, QTH?(Berne listed) w/Eng/TT @ 1700-SSB(Brooks)
19825 HEB89,PTT,Berne w/Eng/Fr/Sp/TT @ 1435-SSB (Imbert)
YUGOSLAVIA: 8700 YUZ,Rijeka w/"V" mkr @ 0258-CW (Kenney)
8714 YUZ,Rijeka w/"V" mkr @ 0107-CW (Compton)
16242 YTG9,PTT,Belgrade w/Eng/TT @ 1535-SSB(Imbert)
@ 1500-USB/RC (Griffith)

Africa
AFARS & ISSAS: 8682 TXZ8,Djibouti w/CQ mkr @ 1450-CW (Kenney)
CAMEROUN: 11608 TJF8,FCR,Douala w/Fr/TT @ 0355-SSB (Pistek)
CENTRAL AFR REP: 15530 TLZ55,FCR,Bangui w/Fr/TT @ 2155-USB/RC (Griffith)
ETHIOPIA: 9115a AEZ,Asmara w/Eng/TT @ 2240-SSB (Pistek)
10717 AEZ,Asmara w/Eng/TT @ 0020-SSB (Imbert)
10862.5 ETI97,IBOT,Addis Ababa w/Eng/Amh/TT @ 2315-SSB(Brooks)
14695a AEZ,Asmara w/Eng/TT @ 2337-SSB (Tafel)
15532.5 AEZ,Asmara w/Eng/TT @ 2315-LSB/RC (Griffith)
19311a AEZ,Asmara w/Eng/TT @ 2015-LSB/RC (Griffith)
GABON: 15735 TRZ256,TIG,Libreville w/Fr/TT @ 2245-LSB/RC(Griffith)
GHANA: 13189.5 Accra Radio w/Eng/TT @ 1945-AM (Peters)
GUINEA REP: 7530 FGC57,PTT,Conakry w/Fr/Eng/TT @ 0730-LSB/RC(Griffith)
IVORY COAST: 7570 TUP75,INTELCl,Abidjan w/Eng/Fr/TT @ 0313-SSB(Tafel)
9473 TUA59,INTELCl,Abidjan w/Eng/Fr/TT @ 0706-SSB(Day)
18725 TUP87,INTELCl,Abidjan w/Eng/Fr/TT @ 2030-SSB(Tordoff)
LIBERIA: 10430 5LF10,FCR,Monrovia w/Eng/Fr/TT @ 0430-SSB(Tordoff)
@ 0325 & 0240 (Griffith) @ 0025 (Lay) @ 0247 (Tafel)
@ 0335 (Imbert) all SSB
10730 ELA28,Lib Telcom,Monrovia w/Eng/Fr/TT @ 2155-SSB(Compton)
16294 5LF19,FCR,Monrovia w/Eng/Fr/TT @ 2340-USB (Griffith)
19335 ELE39,US-Lib R Corp,Harbel w/"V" mkr @ 1655-CW(Griffith)
MADEIRA: 7947.5 CUB25,CPRM,Funchal w/ Port/TT & MM @ 0755-SSB(Pistek)
@ 0812-USB (Tafel)
MALAGASY: 17062a 6X5,Diego-Suarez Rad w/"V" mkr @ 2306-CW (White)
MAURITIUS: 8726 GZC4,Vacoas w/"V" mkr @ 1450-CW (Kenney)
8686 CNP,Casablanca w/CQ mkr @ 2119-CW (Compton)
MOROCCO: 10846 5UR8,FCR,Niamey w/Eng/Fr/TT @ 2231-SSB (Brooks)
NIGER: @ 0249-SSB (Tafel) @ 0220- USB/RC (Griffith)
SENEGAL: 8896 Dakar Volmet w/Fr Wx @ 0550-AM (Day)
11384 Dakar Volmet w/Fr Wx @ 2220-AM (Brooks)
SIERA LEONE: 15841 9LL73,ETL,Freetown w/Eng/Fr/TT @ 1600-USB (Griffith)
SOMALI REP: 10710 6OK33,PTT,Mogadiscio w/Eng/It/TT @ 0400-SSB(Peters)
SOUTH AFRICA: 8580a ZSD,Durban w/CQ mkr @ 0540-CW (Kenney)
12700 ZSC,Capetown w/CQ mkr @ 0029-CW (Compton)
12738 ZRH, Simonstown w/"V" mkr @ 0729-CW (White)
13168.5 ZSC27,Capetown w/Eng/TT @ 0630-AM (Peters)

15950 ZUD78, Clifantsfontein w/Eng/Af/TT @ 2320-USB(Griffith)
 TOGO: 7940 5VH79, FCR, Lome w/Fr/Eng/TT @ 0745-SSB(Pistek)
 @ 0715-LSB/RC (Griffith)
 8015 5VH80, FCR, Lome w/Fr/Eng/TT @ 0710-LSB/RC(Griffith)
 17777 5VH347, FCR, Lome w/Fr/Eng/TT @ 2314-SSB (Tafel)
 ZAMBIA: 10280 9JA4, PO, Lusaka w/Eng/TT @ 0515-SSB (Pistek)

 Asia

AFGHANISTAN: 18640 YAK, PTT, Kabul w/Eng/TT @ 1526-LSB/RC (Griffith)
CHINA (PDR): 12871.5 XSG, Shanghai w/Wx & tfc list @ 0856-CW (White)
CHINA (REP): 8546 XSY, Hualien w/CQ mkr @ 0850-CW (Kenney)
 8582 XSW, Kaohsiung w/tfc list @ 0930-CW (Griffith)
 19300 BCR92, CGRA, Taipei w/Eng/TT @ 0035-USB/RC (Griffith)
HONG KONG: 5519 Hong Kong Volmet w/Wx @ 1445-AM (Day)
INDONESIA: 18020 YEY28, Bandung clg PHN7 @ 1558-CW (Griffith)
ISRAEL: 8694 4XZ, Haifa w/"V" mkr @ 0358-CW (Kenney)
 8080 4XQ28, PTT, Tel Aviv w/Eng/TT @ 0410-SSB (Imbert)
 10305 4XA30, PTT, Tel Aviv w/Eng/TT @ 2205-SSB (Imbert)
JAPAN: 5505 Tokyo Rad w/tfc @ 1210-AM (Griffith)
 8686 JCT, Choshi w/tfc list @ 0624-CW (White)
 13008 JOR, Nagasaki w/CQ mkr @ 0720-CW (White)
 17070a JFA, Matsudo Rad w/CQ mkr @ 2010-CW (White)
KOREA (REP): 7746.5 HLJ80, KITO, Seoul w/Eng/TT & tfc @ 0740-SSB (Day)
PHILIPPINES: 8585 DZO, Malabon?? w/CQ mkr @ 1452-CW (Kenney)
 12888 DZK, Calocan Rad, Manila w/CQ mkr @ 0748-CW (White)
 17176 DZG, Manila (Not part of ITT w/id mkr @ 2338-CW(White))
RSFSR (ASIA): 10004 RKN, Irkutsk time stn @ 1330-CW (Griffith)
 14996 RTA, Novosibirsk time stn @ 1429-CW (Griffith)
SAUDI ARABIA: 10425 HZQ42, PTT, Jeddah w/Eng/Arab/TT @ 0425-SSB (Imbert)
 18365 HZQ836, PTT, Jeddah w/Eng/Arab/TT @ 1358-SSB(Brooks)
SINGAPORE: 8688 9VG36, Singapore Rad w/mkr @ 1130-CW (Griffith)
 8718 9VG20, Singapore Rad w/tfc @ 1045-CW (Griffith)
SYRIA: 7866a PTT, Damascus w/Eng/Arab/TT @ 0545-SSB (Pistek)
VIETNAM (REP): 10910 PTT, Saigon w/Eng/TT @ 1530-LSB/RC (Griffith)

 Oceania

AUSTRALIA: 8481 VIS28, Sydney w/"V" mkr @ 0732-CW (White)
 10017 Sydney Volmet w/Wx @ 0832-AM(Griffith) @ 1333 (Handler)
 10850a NWC, Exmouth w/"Harold E Holt"/TT @ 2255-SSB(Pistek)
 12000 VNG, Lyndhurst w/time @ 0625-AM (Koutnik)
 12890a VIS5, Sydney w/"V" mkr @ 1320-CW (Compton)
 12952.5 VIS5, Sydney w/"V" mkr @ 0618-CW (White)
GUAM: 5505 Guam Aeradio w/tfc @ 1020-AM (Griffith)
 8150 NPN, (USN) w/"V" mkr @ 1140-CW (Griffith)
HAWAII: 5505 Hono Rad w/ Tokyo @ 1230-AM (Griffith)
 5519 Hono Volmet w/Wx @ 0950-AM (Griffith)
 7827 AGA, Hickam AFB w/aircraft & wake wx relay @ 0722
 on LSB (Griffith)
 8542 KHK, Hono w/"V" mkr @ 0646-CW(Kenney) @ 0723(White)
NEW CALEDONIA: 8698 FJP8, Noumea w/CQ mkr & tfc @ 0530-CW (Kenney)
 9290 FUJ, Noumea (Fr Navy) w/"V" mkr @ 0908-CW (Griffith)
NEW ZEALAND: 9700a NZPO, Wellington w/Eng/TT & M @ 1050-AM(Mahoney)
 13056 ZLW5, Wellington Rad w/CQ mkr @ 0601-CW (White)
 13168.5 ZLW, Wellington w/Eng/TT & tfc @ 0630-AM (Day)
 18850 ZLX60, NZPO, Himatangi w/ Eng/TT @ 0025-USB/RC(Griffith)
TAHITI: 19305 FZP93, FTS, Papeete w/Fr/TT @ 1830-SSB (Tordoff)
 @ 0200 & 1535-USB/RC (Griffith)

 That's it for another month. Thanks to those 20 SPEEDXers who made this the best UCC (in quality) ever! Special thanks to first timers: Kenneth Compton, Don Kenney, Mike Mahoney, Dennis Pacheco, & Frank Peters.
Attention all Artists: How would you like to win a free copy of the Utility DXer's Handbook? All you have to do is submit a drawing for the UCC that expresses its aims. Also, submit drawings for the "Utility Spotlight" and the "Utility QSL Report". So, there are 3 chances to win. Drawings should be approximately 2" x 5"

Also, I need someone with a knowledge of Spanish and/or Portuguese to prepare report forms similar to those in the Utility Handbook. Are there any takers??

till next month 73s

Paul

UTILITY QSL REPORT

EDIPCR: Mark L. Kouckl, 1232 N. Eagle St., Naperville, IL 60540

NET DEADLINE: JUNE 10, 1972

Lots of reports this month, thanks to you guys! So let's wade right into the goodies...

AZORES: CSY Sta. Maria, 5610, sent PFC w/full data in 2M air, V/S H. Balon. Rpt sent via Portugal(Mayo-NY) CUW Lajes AFB, 10375, returned PFC w/full data in 16D air, V/S John E. Causey. NOTE: also returned ltr stating revised policy of USAF is now that they will QSL rpts & provide "a limited amount of tech. info." (1)(Pistek-IL) Looks like death to the old "SWL Card" of the USAF at last!-ed.

CONGO PR: FCR, 18429, returned PFC w/full data in 11D air for Fr rpt; after several unanswered rpts(Pistek-IL) moral: hang in there!
CUBA: Min. de Com., 9475(CLN-263), sent ltr in Eng in 3W w/veri, V/S Joel Raurell Vidal(Gavaras-MK)

CYPRUS: CTA, 6960, sent form ltr w/all data sans time(4kW) in 1M air. 2 IRC, Cancelled US stamps sent(d'Adolf-MA)

ETHIOPIA: AEZ Asmara, 10585, sent ltr & returned PFC w/full data in 20D air, V/S Donald L. Riggle; US MS sent(Lester-IL)

FR. GUIANA: PTS, 9840(FZB98), sent form ltr w/full data in 41D air, 2 IRCs sent(Tafel-NY)

GHANA: ETS, 19910, form ltr w/full data(5kW) in 3W air; Eng rpt, 2 IRC, US stamps. Addr: P.O. Box 32, Accra(d'Adolf-MA)

GABON: TIG, 12298, sent white card w/full data in Fr in 14D air; Eng/Fr rpt, 3 IRC(Griffith-CO)

GREENLAND: Godthaab PTT, 14447.5, sent ltr w/full data. Fwr 10kW, 0TH of xmtr on Kook Is.(Williamson-Canada)

INDONESIA: Dinas Fasilitas Telekomunikasi, 14870, sent pers. ltr in Indonesian w/veri stnt freq & date in 2M sea mail; V/S Prawoto, MS, US stamps, Indo rpt(d'Adolf-MA) Nice work, Steve

IRAN: PTT Tehran, 18560(BPJ), sent personal ltr in Eng in 4W via registered air; Eng rpt, 4 IRC(Pistek-IL)

JAPAN: JG2AE, 8000, 500w sent nice color JJY card w/"tnx fer rpt" but no info, w/sked & station info in 44D air after follow up w/ 3 IRC & US stamps(Griffith-CO)

LIBERIA: FCR Monrovia, 10430, sent form ltr w/all data in 13D; US stamps, 2 IRC(Tafel-NY)

MADEIRA: Radio Marconi, 4615.5, sent pers. ltr w/full data(6kW) in Port in 18D; V/s Faures R. ?; Portuguese rpt, 3 IRC, US stamps (d'Adolf-MA)

MALAGASY: STIMAD, 10515, sent Fr form ltr w/date only in 16 D, V/S B. Portron; Eng rpt, 2 IRC(Imbert-VA)

MALTA: Luqa Radio, 9032, sent pers. ltr w/full data in 6W air, V/S C.J. Dempster says can't give power as a military facility; Eng rpt, 2 IRC, US stamps;Adr: Int. Aeradio Ltd., Luqa Airport(d'Adolf-MA)

MARTINIQUE: FZB82, 8185, sent ltr w/full data in 2M, V/S Andre Soulier; Fr rpt & 2 IRC(Lovell-KY)

NETHERLANDS: PDL 37, 7741, sent form ltr in 2M(30kW to Bonaire); 1 IRC(Lovell-KY)

PAKISTAN: Pakistan tel. & telegraph, 20935, sent personal ltr in 5M air w/freq & veri stmnt, V/S Azmat Hussain; Eng rpt, 2 IRC, US stamps(d'Adolf-MA)

PARAGUAY: ANTELCO, 11472, Sp pers. ltr veri w/date, freq & tech. info, 59 D air; Sp QSL request, 2 IRC & stamps(Griffith-CO) Also

Toracif-Cn., Mayo-NY, & Kouckl-IL rcvd QSLs--mine for a rpt of 1969!-ed. New policy in the works.

ST. PIERRE & MICHELON: PTS, 16355.5, form ltr w/full data in 6M sea; 2 IRC, Fr rpt, adr label(used)(6kW)(d'Adolf-MA) Seluom seen

U.S.A.: AFI McClellan AFB, FFC in 8D(Hardester-CA) RCA San Fran., 10410(W.H70), sent pers. ltr for xmn to Shanghai during Pres. Nixon visit(Day-CA) US-Liberia Radio Corp.(WQB29), 19780, nice ltr in 4D

, MS; also rtrnd full data FFC & info 5D, V/S W. Zuehlke(Griffith-CO)

ZAIRE: PTT Lubumbashi, 19430, Fr pers. ltr w/freq in 29D, V/S A. Nyiraku-Rumayka; Eng/Fr rpt, 1 IRC(Imbert-VA)

DELETED(sorry)- REUKICL: PTS, 18095, form ltr all data in 25D air, V/S A. Manderscheid; Fr rpt, 1 IRC(Lester-IL)

Wow, do I need an extra page! Thanks to all & keep those rpts coming- 73s & DX

Mark WDXJKV/W8FKP

QSL SECTION



CHRISTOPHER LOBDELL
149 WALNUT STREET
READING,
MASSACHUSETTS 01867

DEADLINE: MAY 15TH

This month we have another fine listing of QSL's. Veries have been received from several rare time stations: OLB5-CZECHOSLOVAKIA, DIZ-GERMANY, and PPR-BRAZIL. RNI supplies a full data QSL and in Africa the ORTF-REUNION station replied with complete info. RADIO MOSCOW has been good to Steve d'Adolf; look under the Georgian and Tadzhih Republics for complete information. Our Asia/Oceania editor Bob Bundy doubled his VIC total with receipt of a verie from Radio CENTRAL in Papua. In the "firsts" department we have Ralph Perry's SWAZI RADIO and Jim Whitehead's RADIO MIRA reply.

EUROPE

AUSTRIA: ORF, 6155, full data card of Salzburg received airmail in 38 days for report in English and German. (Lester-IL) 7180/15210/15335, 3 different color cards received by air in 12 days along with report forms. (Rogers-SP) 9770, card showing lake scene received in 37 days for an English report with 2 IRCs. (Hunt-MA)

BELGIUM: R-Tv Belge(ORU), 9550, regular card in 33 days sea mail for English report. (Happell-VA) blue/yellow card received by air in 24 days. (Johnson-CA) 4 cards for 4 different reports, all received by air in 22 days along with a pennant and sked. (Leonhardt-IN) 6125/15235, the usual full data card came by air in 14 days for no RP. (Lobdell-MA)

BULGARIA: R. Sofia, 9700, card w/full data by sea mail in 70 days; no RP. (Lobdell-MA)

CZECHOSLOVAKIA: R. Prague, 7345, castle scene card came with full data by air in 30 days; 2 IRCs were sent for this air mail reply. (Johnson-CA) full data card for 7345 kHz in 6 weeks. (Galvan-NJ) yellow colored card came by air in 23 days for 2 IRCs. (Pacheco-RI) 11990, B&W view card of "Hradcany" castle was received in 94 days by air; a pennant was requested but was not received. (Testa-MA)

OLB5-Astronomical Institute(time station), 3170, a nice full data card was received in 60 days including the power as 5 kw; an English report with 1 IRC was sent. (Henderson-MD)

DENMARK: R. Denmark, 15165, the usual radiohouse tower card was received in 21 days by air for 2 IRCs. (Leonhardt-IN)

FINLAND: FBC, Helsinki, 21595/21605, sent usual full data cards for these test transmission frequencies by air in 20 days for taped reports and 2 IRCs. /s/: Riitta Raukko. (Lobdell-MA)

FRANCE: ORTF-Paris, 9620, sent a black & white photo card w/all the data in 46 days air mail for 1 IRC. (Imbert-VA)

GERMANY (Dem Rep): DIZ-Nauen(time station), 4525, sent both card and letter w/full data by sea mail in 54 days for 1 IRC. /s/: M. Meinig, Director of Engineering. (Henderson-MD)

Oy. Yleisradio Ab.
The Finnish
Broadcasting Company
External Service
Kesäkatu 2
Helsinki 26 - Finland

Dear Christopher Lobdell

Thank you very much for your reception report. It has been found to be correct and is hereby verified

Date: March 5, 1972 Time: 1537-1553 GMT

Frequency: 21605 kHz 1 kW

QSL SECTION

GERMANY (Dem Rep): RBI, 9730, two booklets w/no mention of report came by sea in 137 days for an English report. (Rogers-SP)

GERMANY (Fed Rep): VOA-Munich, 21560, usual new antenna foto card came in 11 days from Rosemary Bailey. (Griffith-CO)

GREECE: NHBI-Athens, 15345, plain white card containing full details was received in 17 days for 2 IRCs. (Dildine-VA)

HOLLAND: R Nederland, 11730, Madagascar map card w/full details in 11 days; no RP (Happell-VA) 12 days. (Nudelman-WA) Madagascar card w/SPEEDX stamp for survey and a full data Benelux DX Club QSL by air in 42 days. (Lagomaggiore-NY) 6 weeks for SPEEDX survey. (Pierce-MA)

HUNGARY: R. Budapest, 9833, orange colored card and printed sked received in 18 days for a report w/2 IRCs. (Pacheco-RI) yellow card of bridge came by air in 18 days; 3 IRCs were sent. (Hunt-MA) three B&W cards showing "Parliament", "Fishers' Bastion" and the "Matthias Church" came by air in 3½ weeks; requested their B&W view cards (Page-ME)

INTERNATIONAL WATERS: RNI, 6205, sent Mebo II card with full data verie; reported to Hilversum address w/English report and 2 IRCs and got a reply by air mail 108 days later. (Fischer-PA) First full verie from RNI?? Mebo II card in 3 months; 2 IRCs. (Kratter-NY) 5 weeks for 2 IRCs. (Marshall-ONT) 94 days sea mail; 2 IRCs. (Brooks-NH) 78 days; report sent to Holland and mailed from Switz. (Whitehead-MA) 108 days; no RP. (Compton-MA)

ITALY: RAI, 9575/11905, 2 multi-colored tower cards came by sea in 72 days. (Shaw-PA)

LUXEMBOURG: R. Luxembourg, 6090, B&W antenna/shield card by air in 21 days. (Fischer-PA) same full data card came sea mail in 105 days for 2 IRCs. (Lester-IL)

MONACO: TWR, 7290, B&W card w/photo of antenna, by sea in 2 months for 2 IRCs; full data verie. (Milly-MD)

NORWAY: R. Norway, 9550, snow scene card received in 15 days; 2 IRCs sent. (Pacheco-RI) 15170, color "Hardanger In Fruit Blossom Time" post card with

full data for this recently introduced frequency; 14 days air; no RP. /s/: Erling Thokle. (Lobdell-MA) 17825/21730, 2 full color cards, by air in 37 days; no RP. (Brooks-NH) 2 full data cards in 11/18 days air; no RP. (Rogers-SP).

PORTUGAL: IBRA Radio. 9660, card w/complete data, pennant, sked, and station info was received 10 months later (2 months after f/up report w/3 IRCs. (Calkin-MX)

R. Portugal, 11875, "Explorer Map Card", magazine, travel information, by air in only 10 days; sent in 2 IRCs. (Nudelman-WA) 11935, 17 days after f/up; 2 IRCs sent. (Testa-MA) full data card for 21495 in 10 days for report w/2 IRCs along w/personal letter and DX club info. (Hunt-MA)

SICILY: RAI-Caltanissetta, 6060, usual card but stating this Sicilian site; reported in English w/1 IRC. (Slowey-IL)

MW-Transmitter: RCA 1051W
 F = 1352 KH—244 m / 1365—220 m
 MW antenna: vertical Marconi
 SW-Transmitter: EBC 10 KW
 F = 4890 KH—180 m
 SW antenna: Inverted V
 SW-Transmitter II: RCA 10 KW
 F = 8935 KH = 30.18 m
 SW antenna: Inverted V
 FM-Transmitter: R.K.S 1 MW
 F = 100 Mc, canal 44
 Generators: 2 x 250 KVA Stuver-Diesel
 NEBO 2: Length: 60 m, width 9 m
 Displacement: 570 GRT, Aerial mast: 82 m
 Radio Nordsee International
 postbus 117 - Hilversum/Holland
 P. o. box 113 - 8047 Zurich/Switzerland

Broadcasting (Comm)
 International waters
 2-

Zurich, March 28th, 1972

Dear Mr. Fischer,

Thank you for your very kind letter as well as your reception report. We have great pleasure in confirming your reception of Radio Nordsee International on November 28th, 1971 on 6205 kc between 07.24 and 07.37 GMT.

Thanking you for your interest in the station, we remain,

Yours sincerely,
RADIO NORDSEE INT.



QSL SECTION

SPAIN: RNE, 6140, card, program sked and pennant received in 2 months by air; no RP. (Testa-MA) card showing the Arganda (Madrid) control room; full data verie including site in 43 days air for report with 2 IRCs. (Whitehead-MA) 11925, card, pennant, & 136 page sked (in Spanish) was received in 10 days by air; no RP. (Ellsworth-CA) card in 13 days for an English report w/1 IRC. (Hyndman-IN)

SWEDEN: R. Sweden, 6175, "Northern Lights" card w/full data on back; airmail reply in 3 weeks. (Galvan-NJ) 11805, short personal letter w/ full data for this experimental fgy, but mis-stated both power and xmtr site. Oh well, what can you do? (Lobdell-MA) 21505, card in 7 days for 2 IRCs. /s/ looked like: Bill Leander. (Testa-MA)

SWITZERLAND: ICRC-Geneva, 7210, red/grey card showing Red Cross flag and microphones; gives date and fgy, but no time or verie statement; 17 days air for 2 IRCs. (Dildine-VA) 13 days; tape recording returned by registered mail. (Lobdell-MA) 1 IRC sent; time? (Slowly-IL)

SBC-Berne, 9535, full data card plus a set of 5 books for 3rd prize in armchair editor contest; received by registered airmail in 26 days. (Leistner-CA) 9 days w/personal note from DX editor. (Hyndman-CA) 8 weeks for 2 IRCs. (Pacheco-RI)

UKRANIAN SSR: R. Moscow, 6070, map card w/full data stating xmtr site as Lvov; 5 weeks air for no RP. (Galvan-NJ)

USSR (No Sites): R. Moscow, 7250/7280, cards in 29 days air mail for English report w/no RP. (Testa-MA)

VATICAN STATE: Vatican Radio, 5995, B&W studio card containing full data, by air in 10 days; no RP. (Howard-MD) 11725, full data card in 11 days air; 2 IRCs. (Johnson-CA)

AFRICA

ALGERIA: R-Tv Algerienne, 6080, yellow/white card containg full data was received in 65 days airmail; Eng. report w/ms. (Lagomaggiore-NY)

ANGOLA: R. Clube do Huambo, 3345, African drummer card giving verie statement only in 2 months; reported in Portuguese w/mint stamps. (Schnabel-NY)



ASCENSION IS: BBC, 9510, Thames card w/site as "Atlantic Relay", otherwise no data; 60 days sea mail. (Imbert-VA) card in 16 days airmail for 15260; site not even stated! (Mahoney-IN)

CAMEROON: R. Cameroon-Yaounde, 4972½, 2 different full data QSLs received by air in 15 months; reported in English w/mint stamps & registered air mail report. (Marshall-ONT) map cards in 16 months for French report; no RP. (Schnabel-NY)

QSL SECTION

CENTRAL AFRICAN REPUBLIC: R. Bangui, 5038, form letter w/all data filled in, said cards are being printed; by air in a month for English report w/3 IRCs. (Fay-MA)

COMORO ISLANDS: ORTF-Moroni, 7260, personal letter in FF w/verie statement only, by air in 20 days for French report w/3 IRCs. (Pistek-IL) short form letter w/date & time filled in; 2 weeks air for French report w/\$1 bill. /s/: Rene Poncelet. (Howard-MD)

CONGO: ORTF-Brazzaville, 15190, card w/sketch of natives came by air in 23 days; reported in English w/2 IRCs. (Ellsworth-CA) giving time & fqy only in 4 months for English report w/2 IRCs. (Schnabel-NY)

EGYPTIAN ARAB REPUBLIC: R. Cairo, 9475, full data card, by sea mail in 102 days for 1 IRC. (Hansen-AZ) B&W card in 67 days sea mail along with sked; no RP. (Imbert-VA)

ETHIOPIA: ETLF-Addis Ababa, 15180, usual blue card w/full data plus a personal letter apologizing for un-answered reports received in 71 days by registered airmail after f/up. Reported in English w/mint stamps by registered mail. /s/: Menkir Esayas. (Brooks-NH)

GAMBIA: R. Gambia, 4820, form letter giving date & fqy along with program schedule, by air in 2½ months for English report w/2 IRCs. (Marshall-ONT)

GUINEA (Portuguese): Em. da Guine Portuguesa, 5041, usual green folder card giving all data but time, sea mail reply in 8 weeks from Maria C. for a Port. report w/mint stamps. (Marshall-ONT)

IVORY COAST: R-Tv Ivorienne, 11920, multi-colored map card in 186 days airmail for English report w/2 IRCs; gives date & fqy. (Lagomaggiore-NY)

KENYA: Voice of Kenya, 4915, airletter verie w/all the data except the date, by air in 187 days for 3 IRCs. (Rogers-SP) airletter w/full data in 8 months; 3 IRCs. (Schnabel-NY)

LESOTHO: R. Lesotho, 4800, usual flag card; airmail reply in 20 days for 3 IRCs. (Kamp-CA)

LIBERIA: ELWA, 15170, native drummer card received by air in 27 days; 2 IRCs. (Leonhardt-IN)

VOA-Monrovia, 7175, antenna array card, surface mail in 7 days; no RP. /s/: Rosemary Bailey. (Leistner-CA)

MALAGASY REPUBLIC: R. Nederland, 15260, usual map card, by air in 9 days for 2 IRCs. (Johnson-CA) 12 days; 3 IRCs. (Thorne-CA) 11 days. (Tordoff)

NIGERIA: NBC-Calabar, 6145, plain card stating time & fqy in 2 months from Lagos; IRC sent but returned. (McClellan-NM)

REUNION: ORTF-St. Denis, 2446, form letter received w/full data, including 4 kw power; by air in 37 days for ms from M. Sonntag who says that there are no plans to change to MW. (Henderson-MD) A rare one, Dan! crl

SENEGAL: R. Senegal, 11895, stringed instrument card w/full data, by air in 16 days for French report & mint stamps (not used). (Lagomaggiore-NY)

SEYCHELLES: FEBA, 11950, blue/white card w/full data, by air in 5 weeks for mint stamps. (Galvan-NJ) 2 months for 1 IRC. /s/: Mary Berry.

(Page-ME) 20 days; 3 IRCs. (Compton-MA) 4 months sea mail. (Pierce-MA)

SOUTH AFRICA: RSA, 9695, card w/drawing of earth, by airmail in 3 weeks. (Eaton-TX) 9695/11970, blue card in 20 days air; no RP. (Brooks-NH) 11970, 17 days airmail. (Imbert-VA)

SABC, 2376, usual "industries" card received in 2 months; no RP. (Schnabel-IN) 3250, full data card in 23 days airmail for 1 IRC. (Dildine-VA)

* SWAZILAND: Swazi Radio, 6155, personal letter giving date and fqy plus QSL card, by air in a month for 3 IRCs; reported to the Mbabane address. (Perry-IL) Very good, OM! crl

TANZANIA: R. Tanzania, 15435, yellow/brown card w/full data, by sea mail in 10 weeks for English report w/no RP. /s/: L. Shil. (Dennis-IN)

TUNISIA: R-Tv Tunisienne, 6195, Oasis/Mosque p/card w/full data; replied by airmail in 9 days; 2 IRC sent. (Tordoff-CA) 11900, camel p/card in 19 days air; 1 IRC. (Happell-VA) Arabs/Camels p/card w/full verie on back; 18 days for 2 IRCs. (Lagomaggiore-NY)

QSL SECTION

UGANDA: R. Uganda, 5026, airletter reply saying unable to check details but report seems correct; 2 months for mint stamps. /s/: H.F Humphreys. (Schnabel-NY)

ASIA

BANGLADESH: R. Bangladesh-Dacca, 15520, full data personal letter from M. Habibullah in 14 days; 3 IRCs sent. (Lobdell-MA) letter w/full details in 12 days airmail for 2 IRCs. (Whitehead-MA) letter w/complete verie info, including antenna type; 23 days airmail for \$1 & 3 IRCs. Henderson-MD.

GOVERNMENT OF BANGLADESH
DIRECTORATE GENERAL, RADIO BANGLADESH,
20-GREEN ROAD, DACCA-5.

BURMA: BBS, 5040, letter w/full data from Washington, DC in 25 days. /s/: Pe Kyaing.

NO. E/IE/G/72

Dated, 29 March 1972.

Mr. Christopher R. Lobdell,
149 Walnut Street,
Reading,
Massachusetts 01867
U.S.A.

(Pistek-IL)
BRUNEI: Radio Brunei, 7215, map/mosque card w/full data in 25 days for 3 IRCs.

Director General, Radio Bangladesh, gratefull acknowledges your communication and has the pleasure to confirm your reception report listened on 20.3.72 on 15520 KHZ between 1227 hours to 1300 hours GMT.

(Griffith-CO)
CHINA (People's Republic): R Peking, 7160,

Yours faithfully,

(Signature)
(M. Habibullah)
Installation Engineer,
for Director General,
Tele: 251641.

card of Tien An Mien Square w/no data, by air in 18 days. (Hunt-MA) 11675, card w/date & fqy in 26 days. (Dildine-VA) 15060, 20 days. (Imbert) 3 weeks; no RP. (Howard-MD) no data card in 17 days. (Nudelman-WA) no data card & sked in 20 days. (Compton-MA) 32 days. (Shaw-PA) 15095, card in 28 days w/date & fqy. (Leistner-CA)

CHINA (Republic): VOFC-Taipei, 15125, green card giving date only, sked and form letter by air in 18 days; 3 IRCs. (Dildine-VA) 15345, green & blue card in 3 weeks airmail for report w/2 IRCs. (Jessen-OR) full data card for 17720 in 30 days airmail; sked, calender, newspaper, pennant and post also received. (Imbert-VA) full data card & post card by air in 5 weeks; no RP. (Dennis-IN) 21 days airmail for 3 IRCs. (Johnson-CA) new stylised green card, almost the same except for deletion of map; 1 month airmail for 1 IRC. (Mahoney-IN)

CYPRUS: BBC, 11955, Thames card w/site only, by air in 14 days. (Kratter-NY)

GEORGIAN SSR: R. Moscow, 11820, typical RM QSL card stating site as Tbilisi for African service; reply by sea mail in 4 months. (d'Adolf-MA)

IRAQ: R. Baghdad, 9745, new smaller multi-colored map card w/full and correct data in 13½ months for English report w/3 IRCs. (Howard-MD)

ISRAEL: IBA, 9625, Jerusalem card w/all data received by air in 69 days; 2 IRCs sent. (Imbert-VA) full data card & pennant in 25 days; 3 IRCs sent. (Kratter-NY)

JAPAN: Radio Japan, 15105/15235/17725/17825/21640, new map QSL card, by air in 12 days. (Griffith-CO) 15445, "Makomanai Skating Rink" card by air in 18 days; no RP. (Fischer-PA) 17785, olympic jumper card in 24 days for 2 IRCs. (Pacheco-RI) 17825, map card and sked, by air in 2½ weeks; no RP. (Galvan-NJ) 1 month. (Page-ME) 17880, card showing abstract drawing of world map, all the data but the time. (Lobdell-MA)

QSL SECTION

KOREA (South): VOFK-Seoul, 9640, full data card showing ancient building, by air in 18 days for 2 IRCs. (Johnson-CA) full data card in 15 days air for 3 IRCs. (McClellan-NM)

PHILIPPINES: FEBC-Manila, 7225, green tinted foto of native jungle hut; full data reply by air in 49 days for 3 IRCs w/stamp covered envelope. (Happell-VA) 9715, same style card, by air in 45 days for 2 IRCs. (Jessen-OR) 15440, old style globe w/blue background card containing full data came by sea mail in 17 weeks; no RP. (Betz-CO)

VOA-Poro/Tinang, 11930, usual antenna array photo card in 15 days; no RP. (Leonhardt-IN) 15290, in 7 days w/all data but time; no RP. (Dildine-VA)

RYUKYU ISLANDS: VOA-Okinawa, 6010, antenna array QSL in 6 days from good old Rosemary Bailey. (Nudelman-WA) 7165, same in 10 days with full data (Jessen-OR)

SAUDI ARABIA: BSKSA-Jeddah, 11855, green crossed swords card from Riyadh w/full data; came by airmail from CE Werner Storg in 15 days for 3 IRCs. Address for all reports: Box 2476, Riyadh. (Fay-MA) 15150, card in 46 days w/all info except time by registered airmail; 3 IRCs sent. (Lagomaggiore-NY)

SINGAPORE: R. Singapore, 5052, usual white card w/antenna tower, by air in 16 days; 3 IRCs. (Fay-MA) 11940, antenna card w/no data in 107 days for 2 IRCs. (Betz-CO)

TADZHIK SSR: R. Moscow, 7220, QSL for NA Service w/full data including site as Dushambe; by air in a month. (d'Adolf-MA)

UNION OF ARAB EMIRATES: Dubai Radio, 6040, black/white printed card giving date and frequency received by airmail in 20 days; sent English report by registered mail along w/3 IRCs. (Henderson-MD)

UZBEK SSR: R. Tashkent, 9600, usual "Chimes Tower" card containing complete information, by air in 50 days; no RP. (Imbert-VA)

OCEANIA

AUSTRALIA: ABC-Perth, 9610, full data blue/black/white map card for VLW9 in 21 days air; no RP. (Compton-MA)

ABC-Sydney, 6090, regular ABC card w/full data including power as 2 kw. (Happell-VA) 2 weeks by air for 3 IRCs. (Howard-MD)

R. Australia, 9580, new card colored red spelling out Radio Australia in morse code was received by airmail in 32 days for 3 IRCs. /s/: Simone Chebychev. (Hunt-MA) card w/full data, by air in a month for mint stamps. (Galvan-NJ) morse code card in 28 days; 2 IRCs. (Pacheco-RI) 9580/11710/11765/15240, 5 "Ayers Rock" cards giving full data received by airmail in 80-90 days; no RP. (Shaw-PA)

HAWAII: WWVH-Kauai, 15000, folder card giving frequency and date, but no mention of time; 8 days from C.L. Trembath. (Howard-MD) 9 days, same thing. (Hird-MA)

PAPUA: ABC-Port Moresby, 3925/4890, 2 full data ABC cards sea mail in 82 days for 3 IRCs. (Griffith-CO) 3 months for 2 IRCs. (Jessen-OR)

Radio Central, 3290, full data personal letter and usual folder were received by airmail in 3 weeks for a report on a special election night broadcast on the 12th of March; 3 IRCs sent. Station usually operates on 9575 kHz from 0100-0200/0430-0530 weekdays. /s/: L.R. Newby, Director (Bundy-TR)

SOLOMON ISLANDS: SIBS-Honiara, 3995, usual black/white map card w/full verie info, sea mail in 3 months for English report w/2 IRCs. (Mahoney-IN)

NORTH AND CENTRAL AMERICA

CANADA: CHNX-Halifax, 6130, sent plain white post card w/fqy and power only in 22 days for an IRC. /s/: Kathleen Davis. (Happell-VA)

CHU-Ottawa, 7335, card in only 4 days airmail for report with mint stamps. (Eaton-TX)

CKZN-St. John's, 6160, usual CBC network card; US dime sent for RP. (Kamp-TX) card w/all data including power as 300 watts; surface mail in 9 days for mint stamps. (Milly-MD)

QSL SECTION

CANADA: Deutsche Welle-Sackville, 9625/11865, 2 new red/orange/black colorful cards w/full data stating site as Sackville, by air in a month for taped report; no RP. /s/: Thiele. (Lobdell-MA)

R. Canada, 9625, "Scenes Of Canada" card w/full data in 2 weeks; no RP. (Page-ME) 11 days (Pacheco-RI) 12 days (Galvan-NJ) Eskimo schulpature card for Northern Service in 3 weeks. (Koestenbaum-CA) 5 days airmail; no RP. (Compton-MA) 10/12 days. (Jessen-OR/Imbert-VA)

CUBA: R. Havana, 9760, multi-colored semi-circle designed QSL, by air in 350 days; no RP. (Hunt-MA) 170 days airmail for 3 IRCs. (Fischer-PA)

Voice of Vietnam, 15155, card showing N.V. girls picking flowers and postage stamps, and blue/gold pennant in 15 days to Prague address. (Hunt-MA)

GUATEMALA: La Voz de Guatemala, 6180, blue/white flag card received by airmail in 23 days for Spanish report w/2 IRCs and mint stamps. (Happell-VA) same in 20 days for SS report w/ms. /s/: R. Chenal L. (Slowey-IL)

R. Cultural(TGNA/B), 9505, Quetzal Bird QSL, letter and cancelled stamps were received by airmail in 87 days for an English report w/3 IRCs and used US stamps. (Compton-MA) card, sked, letter and pamphlet in 3 weeks; mint stamps sent. (Galvan-NJ) usual card w/fqy & date in 2 months. (Pierce-MA)

HAITI: Radio 4VEH, 9770, blue map card w/black border was received by air in 44 days for an English report w/2 IRCs. (Hunt-MA)

HONDURAS: R. Juticalpa, 4780, friendly letter w/date, verie statement & information on station was received by registered airmail in a month for a Spanish report and tape recording; mint stamps were sent as return

postage. /s/: Victor Rubi Zapata. (Lobdell-MA) **AFILIADA A EMISORAS UNIDAS**

MEXICO: R. Mexico, 11770, paper thin QSL card w/full data, questionnaire, sked and tourist info all received in 2½ months for a Spanish report w/1 IRC. (McClellan-NM) same in 11 weeks by registered airmail from /s/: V.E. Perez de Leon. (Milly-MD)

R. Tapachula(XETS)-Chiapas, 6120, personal verie letter in Spanish from Celso Lopez Amores by air in 106 days for an English report w/1 IRC. (Ellsworth-CA) Very good, Oliver! crl

NETHERLANDS ANTILLES: R. Nederland, 9715, full data Madagascar card in 8 days; 2 IRCs. (Testa-MA) 7 days. (Nudelman-WA/Imbert-VA) 11730, Benelux DX Club card in 2 months airmail. (Nudelman-WA) 6 weeks for SPEEDX survey. (Galvan-NJ) same in 20 days. (Howard-MD) 2 months. (Page-ME)

Trans World Radio, 11815, map card w/full details, sea mail in 7 weeks. (Betz-CO)

USA: AFRTS-Bethany, OH, 15330, usual AFRTS QSL card w/Armed Forces insignia received by surface mail in 8 days for mint stamp. (Eaton-TX)

WWV-Ft. Collins, CO, 5000/10000, usual style card received in 3 days (? crl) for mint stamps. /s/: John L. Stanley. (Eaton-TX)

SOUTH AMERICA

ARGENTINA: RAE, 9690, green globe card giving frequency only, sea mail in 4 months; mint stamps sent. (Leonhardt-IN)

BOLIVIA: La Cruz del Sur-La Paz, 4875, color card giving fqy only plus a blue pennant were both received by airmail in 18 days; mint stamps sent. (Slowey-IL)

BRAZIL: Observatorio Nacional(PPR)-Rio, 13105, sent two attractive photo QSLs showing different views of the coast, station and beaches w/full data in English on the back; 1 year total (2 months after f/up) from Waterloo G. Melo, Substitute Chief. (Calkin-MX) This one not reported too often, Gregg! crl

R. Brasil Central-Goiania, 4995, form letter giving date & fqy received by airmail in 23 days for English report w/2 IRCs. (Rogers-SP)

QSL SECTION

BRAZIL: R. Globo-Rio, 11805, regular QSL w/complete verification info was received by airmail in 75 days for an English report and mint stamps. (Happell-VA)

R. Guarani, 6175, English "talking globe" card w/no info except specific verification statement typed in; sea mail reply in 16½ months for Portuguese report & 3 IRCs. (Mahoney-IN)

R. Jornal do Comercio, 15145, plain card w/full data, plus letter in 44 days airmail from Artur S. Miranda who wants info on time station WWV. Reported in English w/mint stamps. (Slowey-IL)

COLOMBIA: R. Continental, 6125, letter, TODELAR poster and sew-on patch were received in 6 weeks for report w/mint stamps. (Kamp-TX)

R. Mira-Tumaco, 6015, very interesting personal letter in Spanish was received by airmail special delivery in 19 days for detailed Spanish report along w/tape recording; mint stamps sent. Sent postcard and received one in return. /s/: Agapito Lecumberri, Gerente. (Whitehead-MA) First QSL from this station?? crl

R. Santa Fe, 4965, usual card w/no data & small pennant were received by airmail in 41 days for a Spanish report and 3 IRCs. /s/: Luisa De Bernal. (Nudelman-WA)

ECUADOR: Canal Manabita-Portoviejo, 4815, letter in Spanish giving date, pennant and photo card of station were received by air in 34 days for a Spanish report w/mint stamps. /s/: Ramon Fernandez Cevallos who says my report first from Park Forest, IL. (Slowey-IL) personal letter w/date and pennant, by sea mail in 71 days for SS report w/ms. (Whitehead-MA)

HCJB-Quito, 11745, Sea Wolves card in 23 days for 2 IRCs.

(Pacheco-RI) stereo control room card, sea mail in 3½ months; no RP. (Page-ME)

R. Iris-Esmeraldas, 3381, letter in Spanish giving verie statement and listing power as 2 kw, received by air in 21 days for SASE, 2 post cards and a registered SS report. /s/: Daniel Alvarez Tonorio. (Dildine-VA) same in 2 weeks for mint stamps. (Schnabel-NY)

R. Quito, 4923, blue folder card and nice pennant received by air in 17 days for an English report w/mint stamps. (Happell-VA)

GUYANA: GBS-Georgetown, 3290, form letter w/full info; reply in 18 days by airmail; 2 IRCs. (Dildine-VA)

PERU: R. Atlantida-Iquitos, 4840, letter in Spanish w/pennant stating power as 1000 watts; mint stamps sent but not used. (Henderson-MD)

URUGUAY: R. El Espectador, 11835, plain white card w/full data & pennant received in 2½ months in response to a Spanish report w/1 IRC. /s/: Hector Amengual, Presidente. (Schnabel-NY)

OPUSCULOS DEL URUGUAY

TELEFONOS: 8 14 81 - 82 Y 9 78 44

SOCIEDAD ANONIMA

BIARRIO 1987
MONTEVIDEO
URUGUAY

DIRECCION TELEGRAFICA "OPUSCULOS"

VENEZUELA: Ecos del Torbes, 4980, letter in Spanish giving no data along w/2 small pennants; 1 month for SS report w/ms. (McClellan-NM) letter in Spanish & pennant in 35 days for 2 IRCs. (Testa-MA).

R. Nacional, 6170, large pennant & personal full data letter in 55 days for an IRC. (Leistner-CA) 11725, letter & pennant in 94 days for 2 IRCs. (Betz-CO) 100 days; 2 IRCs. (Fischer-CA) 50 days. (Leonhardt) 2½ months; 1 IRC. (Page-ME) 17840, same thing in 70 days for EE report w/2 IRCs. (Lagomaggiore-NY)

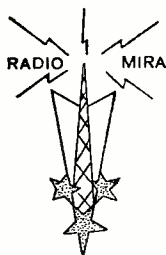
R. Yaracuy, 4940, sent the usual green & white network card by sea mail for 1 IRC. (Rogers-SP) Elapsed time, John? crl

IS LIFE BUT A BOWL OF VERIES?

Want to find out? Come to the next meeting of the "BAD" GUYS to be held at my place on Sunday June 4th, starting at 1 PM. Full details available after May 10th for an SASE or 1 IRC. Come and enjoy a DXer's cookout with Jerry Berg assisting at the grill!

Till next month: 73s & Good DXing,

Chris



TUMACO Señor
Jaime Whitehead
Reading

OTRA FRECUENCIA SUPER EN COLOMBIA

Tumaco Marzo 24/72

Estimado señor:

Hace unos días llegó a nuestros Estudios una carta suya acompañada de una cinta grabada de un espacio de nuestra Emisora RADIO MIRA que Ud. sintonizó y copió por cierto en muy buenas condiciones.

Para nosotros que recientemente estamos comenzando, pues apenas llevamos un año de servicio nos es muy grato el saber que nos están escuchando más allá de nuestras fronteras. Los locutores y controles han escuchado y se han llevado una gran alegría, puesto que son muchachos jóvenes con muchas ilusiones de superación. Y también en fecha próxima pasaremos para la audiencia algunos apartes de la misma.

Le comunico que los aparatos de transmisión y de más equipo de la Emisora fueron hechos en Bogotá por el Ingeniero Electrónico Raul Henao, muy acreditado en Colombia y muy aficionado a la Radiodifusión. Por si le interesa le escribo a continuación su dirección.

Raul Henao
Apartado aéreo 9248
Bogotá

Está en lo cierto cuando afirma que Tumaco ha sido escogido por ECOFETROL para una futura refinería, que seguramente solucionará parte de los problemas económicos de esta región. Tumaco está sobre el pacífico en la frontera con el Ecuador, tiene unos 70.000 habitantes la mayoría de raza morena. La pesca y la madera son los principales medios de vida. Este territorio está entregado espiritualmente a los R.P. Carmelitas Descalzos, españoles, bajo la dirección de Mons. Miguel A. Le-cumberri que es el fundador de esta Emisora y que está cumpliendo una gran labor, sobre todo en la docencia y en la educación de esta comarca. Le adjunto una tarjeta postal como recuerdo de este pueblo.

En espera de sus gratas noticias, quedo de Ud.
Atto. y Ss. Ss.,

Agapito Lecumberri

HERE IS JIM WHITEHEAD'S FINE REPLY FROM RADIO MIRA, LOCATED IN TUMACO ON THE BORDER WITH ECUADOR. BOTH JIM AND YOUR EDITOR HEARD THIS STATION WHILE ON A LATE NIGHT DXING EXPEDITION. THIS COULD VERY WELL BE THE FIRST QSL FROM THIS OUTLET.

THE DXER'S REFERENCE LIBRARY

Publications of particular interest to DXers. This list is by no means complete.

1972 Edition WORLD RADIO - TV HANDBOOK	GILFER ASSOCIATES	\$6.95
HOW TO LISTEN TO THE WORLD - 1971 Edition	" "	\$4.95
SHORTWAVE VOICES OF THE WORLD by Dr. Richard E. Wood	" "	\$3.95
SWL ADDRESS BOOK + UPDATER - 1972	" "	\$3.50
NORTH AMERICAN RADIO-TV STATION GUIDE - SAMS # 20779	" "	\$3.95
GUIDE TO BROADCASTING STATIONS by WIRELESS WORLD	" "	\$2.50
SHORTWAVE BROADCASTS TO NORTH AMERICA by Dr. Richard E. Wood	" "	\$2.00
FM STATION ATLAS - Bruce Elving, Publisher, Box 24, Adolph, MN 55701		\$2.00
Periodicals: COMMUNICATIONS HANDBOOK compiled by POPULAR ELECTRONICS		\$1.50
COMMUNICATIONS WORLD by SCIENCE & MECHANICS		\$1.25
A good Atlas: HAMMOND CONTEMPORARY WORLD ATLAS or similar	Bookstores	\$8.00 up
An <u>Almanac</u> : for latest information regarding particular countries.		
READER'S DIGEST ALMANAC is an excellent one		\$3.00 up
<u>Dictionary</u> : Quite handy while composing reports, general correspondence !		

Small English to Foreign Language dictionaries are helpful. If you report to stations in these languages, pocket-sized English/Spanish, English/French, English/Portuguese types are available at many bookstores.

DX Club Magazines/Bulletins & accessories: By subscribing to and participating in SPEEDX you are getting much news and helpful DX data fairly quickly. There are associated or bonus publications which many organizations or clubs offer: SPEEDX offers the UTILITY DXER'S HANDBOOK and plans for different types of useful publications in the future. Keep your eyes open. Often details regarding special publications appear at odd places in magazines and bulletins.

Tips List: The successful DXer invariably keeps a list of possibilities to check close to his receiver. Information extracted from bulletins, DX programs, tips from other listeners and so on.

Generally these can be arranged in three ways: (1) By time period or hour; (2) By frequency; (3) By country or station.

Tapes & Cassettes: If you have such equipment, it is wise to make recordings of rare or unusual catches. These may serve to satisfy others and yourself that you heard a particular station. You may want to send a recording to a station along with a report in cases where they appreciate and can use it. Some DXers prepare and edit recordings of various interval-signals, music, identifications. This is particularly noteworthy for the continents of South America and Africa. Best keep a list of what you have on a particular tape or cassette. That way it won't get mislabeled or erased if it is one you want to save.

QSL or Verification Cards & Letters: If you collect QSL's, do them justice by providing an album or scrapbook to display them. The trouble with a wall display is that cards often fade. The DXer often moves. You can't conveniently show a wall to a DX gathering !

You can elaborate upon your verification collection by including articles about the particular countries, a map, postage stamps, flags or other material. Also some notes regarding the particular QSL supplementing its data: time and program heard, particular service and frequency, where not quoted.

Logbooks: Each individual generally has his own preference as to what and how. But there are two general types:

A running or daily log by date and country or frequency. Usually in condensed form. This one is most helpful in preparing reports to SPEEDX and other bulletins.

A station or country log, spelling out in greater detail what you hear.

The problem with preprinted logsheets is that there is seldom enough space to include all the details necessary or useful to you. One solution is to assign about 5 lines per logging in a standard notebook. First line: your reference number, date, time period heard, frequency and dial setting. Second line: station name, callsign, location & country. Third line: signal quality: SINFO rating, meter reading, source of interference, selectivity & mode of reception used, special equipment used. Fourth line: program title or transmission, language & service, program notes. Fifth line: remarks, date report sent, date QSL received, reference to program log page number. Or you may find it possible to whittle this list down considerably by carrying much of the information over to the more detailed program/country/station logbook.

Some suggestions for the Station or Country Logbook: Each station is assigned a separate page. A "Wireless" 3 ring 8½ X 11 ruled notebook works very well. Number the pages. Refer to condensed log page #. Dates heard. Station name (until certain, leave blank), callsign & transmitter site. Frequency & dial setting. Receiver & antenna used as well as any special equipment. As aides to reporting, note address, person to contact, postage requirements, special notes about reporting, number of QSL's you have from the area. Give signal quality in SINFO rating or similar. Include notes on interference & its ID if possible. Make a comparison of the signal with others of interest. Make a list of times and program titles or details. A title, brief recap of the program, quotes from advertisements or announcements are the most desirable inclusions. Notes about a report: date prepared, format used, enclosures sent. When reply received, note date & features.

SPEEDX actively solicits your support in better serving our readers and hobby friends. We invite you to write feature articles for inclusion in a future SPEEDX magazine. You pick the topic! And you'll soon see that it isn't hard at all!

We do ask, though, that you keep in mind the following guidelines:

- FEATURE ARTICLES**
1. Manuscripts should be typewritten on 8½ x 11 inch white paper (not onion-skin)
 2. Type on one side of the paper only
 3. Double-space, with clear paragraph identification
 4. Make a carbon copy, and keep it for your files
 5. Number all pages
 6. Try to make the margins uniform...1½" on left, 1" on top and right margins
 7. Minor corrections may be noted in margins
 8. Double-check all names, dates and statements of fact
 9. Secure permission of copyright owner where such copyright material is used
 10. Credit all sources
 11. Footnoting, where required, may be placed at foot (bottom) of each page, or in separate appendix
 12. Headings should be clearly indicated
 13. Type author's name, address, and title of article on top sheet of manuscript
 14. Make advance arrangements for inclusion of photographs, drawings, and certain art work.
 15. Try to be concise in your writing. Wordiness only detracts from a well-written article.

Send your articles to:

Mr. Bill Flynn
Managing Editor - SPEEDX
P.O. Box 473
Mountain View, CA. 94040

SPEEDX Contributors

Note: The number preceding each contributor indicates the number of columns contributed to this month.

1	BENEDETTI, Wendell.....CA	3	LAGGOMAGGIORE, John.....NY
1	BERNSTEIN, Roger.....GA	4	LESTER, Jack.....IL
4	BETZ, George.....CO	1	LAY, Russell.....VA
5	BROOKS, Alan.....NH	3	LEISTNER, Lou & Elinor...CA
2	BUNDY, H.Robert (Bob)..TRUK	1	LEONHARDT, Mac.....IN
1	BUTTERFIELD, Robert.....MA	1	LICKLIDER, Tracy.....MA
1	CALDWELL, William.....CA	3	LOBDELL, Christopher...MA
1	CALKIN, Gregg.....MEXICO	1	LOVELL, Jim.....KY
1	CATEY, Robert.....IL	3	MAGNE, Larry.....PA
5	d'ADOLF, Steven.....MA	2	MAHONEY, Mike.....IN
4	DAY, Edward.....CA	2	MAPPIN, J.Russ.....WA
3	DEEKE, V.Charles.....IL	1	MARSHALL, Cedric.....ONT
1	DENNIS, Amel.....IN	2	MATTHEWS, William.....OH
2	DILDINE, R.Stephen.....VA	1	MAYO, Paul.....NY
1	EATON, Billy R.....TX	3	McCLELLAN, Doug.....NM
4	ELLSWORTH, Oliver.....CA	3	MILLER, Albert.....OH
3	FAY, Jon.....MA	1	MILLY, Chris.....MD
1	FERRELL, Oliver P.....NJ	1	MOSEY, Gene.....MI
4	FISCHER, John.....PA	1	MOSEY, Robert.....IL
1	FISHER, John.....ONT	4	NUDELMAN, David.....WA
2	GALVAN, Donald.....NJ	2	PACHEGO, Dennis.....RI
3	GAVARAS, Tom.....MN	1	PAGE, Steve.....ME
2	GETZEL, Arthur.....NY	2	PERRY, Ralph.....IL
5	GRIFFITH, Don.....CO	1	PETERS, Frank.....IL
1	HANDLER, Steven.....IL	1	PIERCE, Robert.....MA
3	HANSEN, George.....AZ	5	PISTEK, Richard.....IL
1	HAPPELL, Eric.....VA	3	ROGERS, John.....SPAIN
1	HARDESTER, Mike.....CA	1	ROSEN, Evan.....NY
1	HENDERSON, Dan.....MD	6	SCHNABEL, Phil.....NY
1	HIRD, Rick.....MA	2	SCHWARTZMYER, Paul.....NY
1	HOWARD, Ron.....MD	4	SHAW, William.....PA
1	HUNT, Herman.....MA	2	SLOWEY, Bob.....IL
3	HYNDMAN, Lynn.....IN	2	STEPHENSON, Norman...CA
3	IMBERT, Martin.....VA	2	TAFEL, Edward.....NY
4	JESSEN, Wilbur.....OR	2	TESTA, Frank.....MA
4	JOHNSON, D.C.....CA	1	THORNE, David.....CA
5	KAMP, Steve.....CA	5	TORDOFF, Jack.....CA
2	KELLY, Chris.....WI	1	WHITE, Jack.....OR
1	KENNEY, Don.....CA	2	WHITEHEAD, E.J. (Jim)...MA
4	KOESTENBAUM, Joshua...CA	1	WILLIAMS, Dave.....OR
1	KOLB, John.....CA	1	WILLIAMSON, Tom.....ONT
1	KOUKOL, Mark.....IL	2	WOOD, Richard E.....LA
4	KOUTNIK, Paul.....KS	4	ZILMER, Robert.....WI
4	KRATTER, Julian.....NY		

SPEEDX welcomes these new reporters: William Matthews, Chris Kelly, Dan Henderson, Joshua Koestenbaum, Eric Happell, and Dennis Pacheco, Don Kenney, Chris Milly.

For what it's worth: Total 88 contributors for May issue. You are all to be congratulated on this fine spirited effort! There are 14 contributors from California - 10 from Massachusetts.

W A N T E D : Chicago Area DXers

The success of the BAD Guys (Boston area DXers), who are now hosting the 1972 ANARC Convention at Boston, has prompted another group of interested DXers to form the CAD Guys, or Chicago Area DXers. Any and all DXers in or around the Windy City area are asked to contact:

Mr. Richard Pistek
8559 S. Komensky Avenue
Chicago, IL 60652

It's free.

SPEEDX

The Official DX Magazine published monthly by-

"The Society to Preserve the Engrossing Enjoyment of DXing"

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PUBLISHER- WENDELL BENEDETTI- LOS ANGELES, CA-
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SUBSCRIPTION RATES (PER YEAR):

Via First Class Mail to United States.....\$ 10.00 (U.S)
FOREIGN: Please write for rates. Available via Air or Seasmall.

SAMPLE COPY: Postpaid worldwide.....\$ 1.00 (U.S.)

BACK ISSUES: Available as supply lasts - pld. \$ 1.00 (U.S.)

INTERNATIONAL ADDRESS: SPEEDX, PO BOX 321, SANTA ANA, CALIFORNIA 92702 USA.

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The accuracy of station listings and loggings in SPEEDX cannot be guaranteed due to the frequently changing schedules of many stations.

PRINTING BY- KWIK PRINT, Santa Ana, CA 92701 USA.

SPEEDX

P.O. Box 321
SANTA ANA, CALIF. 92702
U.S.A.

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SERGE C.P. NEUMANN
SCHEIDLER APARTMENTS, *286
MUNCIE, INDIANA 47304

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