



Welcome to 60 new members joining during July. We hope they find their new membership to be helpful.

- | | |
|---------------------------------------|---------------------------------------|
| ABEL, Allen J., Toronto, Ont. *** | LAUGHLIN, David R., Wheeling, WV |
| BAKER, Brian, Stillman Valley, IL | LaVERDUE, Doyle, Northglenn, CO |
| BLUE, John, Davison, MI | LEONARD, R. Kent, Denver, CO *** |
| BOYER, Victor M., Wichita Falls, TX | LEVIN, Stuart, Alexandria, VA |
| BRADLEY, Samuel, Chester, PA | MANN, Earl M., Marietta, GA |
| BRENNAN, Robert, Valley Stream, NY | MEARS, Dorothy A., Decatur, GA |
| BROWN, Matthew, Mequon, WI | MULLINS, Sterling, Houston, TX |
| CHENAULT, Robert W., Davenport, IA | MURPHY, Steve, Royal Oak, MI *** |
| CLIFFORD, James C., Tacoma, WA | NICHOLS, Terry D., Columbus, OH |
| COATES, Robert E., Dover, MA | NORCROSS, David A., Honolulu, HI |
| COLGAN, Richard T., Austin, TX | O'DONNELL, William, Tillsonburg, Ont. |
| COSCIA, Peter, Miami, FL | ORTEN, Lex, Brentwood, TN |
| CUMMINGS, Bill, Lombard, IL | PATE, J. Gary, Baltimore, MD |
| DEFEYTER, Arnold, Lansing, MI | PYGOTT, Chris, Hamilton, Ont. *** |
| DELFINI, Marty, San Antonio, TX | RAMBO, Steven, Shelbyville, TN |
| DISHMAN, Ronald L., Augusta, ME /VA | REITZ, David L., Fern Creek, KY |
| FLANNAGAN, Melvin L., Charlottesville | RYAN, Tom, Massillon, OH |
| GRISHIN, Ivan, Toronto, Ont. *** | SCHMIDT, Jerry F., Eau Claire, WI |
| GUNNAR, Rolf, Denver, CO | SCHUMACHER, Fred, Kindred, ND |
| GUNNUM, Tom, Griffith, IN | SHAFFER, Steve, Ellicott City, MD |
| HARMS, Bill, Spokane, WA | SHELEY, Russell G., Phoenix, AZ |
| HOOK, Jerry, Ft. Lauderdale, FL | SNELLMAN, David L., Wrightstown, PA |
| JACKSON, Wayne D., Cobden, IL | STERGAR, Michael E., Fountaintown, IN |
| JASKO, Rudy J., Ft. Lewis, WA | SUMMERS, John K., Louisville, KY |
| JOHNSON, Douglas W., Issaquah, WA | THOMAS, Michael, Mesquite, TX |
| KASHIWABARA, Ken, Panorama City, CA | UGLOW, David, Rocky Point, NY |
| KAY, John C., Hanover Park, IL | VAN STRALEN, William L., Madison, WI |
| KEGER, John C.F., Baltimore, MD | WAXON, James, San Diego, CA |
| KELLY, Dennis M., Kansas City, MO | WEBER, J., Melrose Park, PA |
| KELLY, Tom, San Francisco, CA | WOOTEN, Trin III, Chickamauga, GA |
| LAIRD, Michael T., Barnegat, NJ | |

***Welcome back as a NASWA member.

* * * * *

DXers and SWL's come from a wide variety of occupations. In the above list of names, we have seventeen students, a corrections officer, an education consultant, a tax investigator, a sales person, an architectural draftsman, an electronics technician, a farmer, U.S. Navy person, audio-visual technician, TV director, an accountant, a computer programmer, a news paper reporter, disc jockey, an architect, a surgical technician, a judge, a textile worker, a psychologist, law enforcement telecommunicator, a high school counselor, a postal clerk, and a U.S. Government worker. Ages range from 13 to 60 years of age.

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NASWA

A REPORT FROM
HEADQUARTERS

NORTH AMERICAN SHORT WAVE ASSOCIATION POST OFFICE BOX 13 LIBERTY, INDIANA 47353 U.S.A.
SEPTEMBER, 1978

The constitution of NASWA as adopted October, 1976 requires that a financial statement be issued annually to the membership. This month's "Report From Headquarters" is in that regard.

We are pleased to report that the financial condition of NASWA continues to improve with no outstanding debts and all accounts payable are current since all bills are paid upon presentation.

In addition to the cash on hand, NASWA assets also include one A.B. Dick off-set printing machine, one electric typewriter, a brand new Scriptomatic addressing machine, one collating machine, and other miscellaneous equipment necessary for the organization to operate efficiently.

The following is a summary of the FRENEX and Update expenses as well as other related required to provide our services to the membership. A detailed statement of each month's expenses is provided to each of the Executive Council members along with copies of the bank statement from Union County National Bank, Liberty, Indiana which verifies all transactions.

FINANCIAL STATEMENT 6/30/77 - 7/1/78

Cash on hand as of 6/30/77.....	\$11,108.10
Income from new memberships, renewals, and sale of various club related materials from 6/30/77 through 7/1/78.....	23,724.55
Total.....	<u>\$34,832.65</u>

EXPENDITURES 6/30/77 - 7/1/78

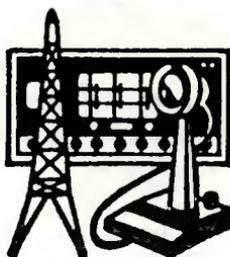
Printing cost for FRENEX/Update.....	10,002.32
Postage cost for mailing FRENEX/Update.....	6,309.80
*General operating expense:	
Headquarters (other than postage and printing).....	472.46
Publisher (other than FRENEX/UD postage and printing)....	360.28
Corresponding Secretary.....	148.61
HQ mailing expense (including postage machine lease).....	1,827.17
HQ miscellaneous printing.....	1,558.26
New Scriptomatic addressing machine for publisher.....	948.70
Reimbursed expenses.....	267.56
Items purchased for resale (decals, rubber stamps, etc.).....	166.21
Subscriptions, dues.....	34.50
Refunds for over payments and cancelled memberships.....	62.31
Miscellaneous.....	49.86
Total.....	<u>\$22,208.04</u>
Cash on hand as of 7/1/78.....	<u>\$12,624.61</u>
	<u>\$34,832.65</u>

*Includes cost of office supplies, box rents, phone expense, and other related expenses necessary to conduct business.

I certify the above to be an accurate and true accounting of the income and expenditures for the North American Short Wave Association for the period indicated.


M.R. Leonhardt
Executive Director

Shortwave Center



JERRY A. LINEBACK, EDITOR
P. O. Box 325
St. Joseph, Illinois 61873

SEPTEMBER 1978

Greetings, we have some good reading this month. I hope you enjoy this issue of FRENDX. We thank those who contributed and remind everyone that it is you, the NASWA membership, who provide the material for SWC and the rest of FRENDX. We need good articles on all subjects related to shortwave broadcast radio. We extend a special invitation to experienced DXers to share their knowledge and experience through the pages of FRENDX.

ANARC 78

ANARC 1978 - MONTREAL

by NASWA Representative Dan Robinson, Wash. DC

At about 7:30 AM, the Washington to Montreal train pulled into St. Albans, Vermont, a sleepy little town on the rail line to Canada. The entire train was to board buses that had been hastily obtained by AMTRAK, for the rest of the trip to Montreal and ANARC 1978. But then DXers know how to take that sort of thing, and those of us on-board (including Chris Hansen of SPEEDX, Dave Snyder of the Brooklyn DX Club, Wayne Davis of HAP, and several others) had to grin and bear it.

A somewhat unexpected beginning to what would turn out to be a wonderful and educational five days in beautiful Montreal. NASWA was represented at ANARC '78 by yours truly, and Mr. Nick Pappas who assists Bill Oliver with the publishing duties. And NASWA was certainly represented at a level equal to its stature among North American clubs -- the best! We arrived at Le Maison de Radio Canada the morning of Friday 14 July, and without taking time to freshen up, proceeded to lay out the NASWA table in the convention hall. Hats off to Jan McFarland, convention chairman and to Jeff White for the magnificent appearance of the hall -- the walls were covered with the seals of all clubs in attendance; there were excellent receiver displays by SONY and Panasonic as well as a Racal 1772 used by the Canadian Monitoring Station (only \$8,000 for those of our wealthier NASWA members); ringing the room were club displays with publications, free bulletins, and displays sponsored by some major broadcasters such as Radio Sweden, Radio France International, VOA, Radio Finland, and Radio Nederland.

After the ANARC business meeting, all convention attendees (there were over 115) witnessed a specially arranged direct satellite to earth broadcast from the Canadian Communications Satellite (HERMES). Experiments with HERMES, launched in 1976, could determine if all homes could be equipped with their own dish antennas for reception of TV programs relayed from space. Once again, sincere thanks to Ian McFarland and Mr. George Davies of the Space Communications Program for this demonstration -- arranged specifically for ANARC!

Friday night marked the first real rest in 24 hours for many of us, and was also a time to get to know one another. This was, perhaps, the best thing about ANARC 1978 -- club differences were hardly noticeable. All joined in the pleasure of meeting their fellow hobbyists and in discussing the latest shortwave topics. ANARC was an opportunity for many of us Easterners to meet some Westerners, such as Don Johnson of SPEEDX, Dave Browne, ANARC chairman, and Kim Elliot from Minnesota. And I almost forgot to mention Larry Nebron from San Francisco (my real home!).

Saturday was a busy day -- Mr. Denis Casey, Supervisor of the Radio Canada Monitoring Station gave a brief history of the station with slides, as some of us plotted how to get the demonstration RACAL out the back door. The tour of Maison de Radio Canada included television studios, control rooms, and production facilities -- the Maison is the largest facility of its kind in North America!

That afternoon, discussion groups dealt with the following topics: DXers influence on

the proceedings of WARC '79. Shortwave programming and what can be done to improve it -- many were concerned with local news on shortwave in the style of Radio Japan's "Asian news", and with the reductions in the length of programs like Radio Nederland's DX Jukebox. QSLing -- QSLs received a curious vote of "no confidence" in that they were becoming "meaningless" according to many present. New QSLing policies were also touched upon.

Also that afternoon, Kim Andrew Elliot presented a summary of his NASWA survey. Radio Sweden's Arne Skoog spoke about Radio Sweden and showed some interesting slides of RS facilities. The ANARC Awards Banquet brought a new receiver to Greg Ravenhorst (an RF-2200) in the raffle. Mr. George Davies gave an interesting presentation on the use of HERMES for "telemedicine" in the remote areas of Canada. And perhaps the biggest event of the night came with presentation of the ANARC awards. North American DXer of the Year went to none other than Ian McFarland for his devotion to the HAP cause and to shortwave listening in general. Hap U.S. Director Wayne Davis, in recognition of this, gave Ian the HAP award, so the DX Digest host ran away with top-honors that evening. But Arne Skoog, one of the truly great names in shortwave radio over the years, received the International DX'er of the Year award for his hard work. NASWA's nominees for North American and International DXer of the Year, Pitt McNeil and Isao Ugusa, will have to wait for next year, but deserve a lot of credit.

Saturday soon blew by, and Sunday marked the start of another tiring day, but very satisfying. The first DX TV program, written, produced, and performed by NASWA associate Alfred Thornton of St. John's New Brunswick, came as a pleasant surprise for everyone. Next, CBS' 60 Minutes! There was an excellent talk by Dr. David Meisel of NOAA (National Oceanic and Atmospheric Administration) on future predictions of sunspot levels and their effect on shortwave and mediumwave.

The HAP auction exceeded all expectations--over \$1,100 was collected for the cause, helped considerably by a \$111.00 bid by a Mr. George Link! The prize was sweetened by a VOA pennant and a VOA pen, donated by Paul Modic, Program Manager for VOA in attendance at the convention. There came however, five other VOA pennants, now in the possession of several happy DXers. By the way, Mr. Link was treated to a personal tour of the Voice of America by Paul Modic, who was very impressed with the enthusiasm for the HAP auction.

Even after all the above, the conventioners still had enough energy for the International Broadcaster's Forum, at which representatives from Radio Sweden (Arne Skoog), RCI (Ian McFarland), VOA (Paul Modic), and the Spanish National Radio (Ambrosio Wang-an-Po) discussed topics of major interest. Two of the big questions--what about a VOA DX program, and, do the broadcasters really value the information that is published in the various DX club bulletins? The answer to the former, a rather definite "not in the foreseeable future." The answer to the latter, a most definite "yes".

The 1978 ANARC Convention was still buzzing when the time came for Dave Browne to bang down the gavel. The weekend had brought a renewal of old friendships and the forging of new ones. But it wasn't over yet. On Monday, a special tour of the Radio Canada Monitoring Station gave many who took the ride to Stittsville, Ontario, their first chance to tune on the beautiful RAGAL receivers--many a photograph will be tucked away in albums from that visit!

There was much reason to be optimistic after ANARC 1978. Representatives of major broadcasting organizations had shown much interest in the hobby of shortwave listening, notably the VOA's Program Manager, Mr. Paul Modic, who did some surprising "jawboning" with many of us about SWLs and International broadcasting.

And before ending this summary, I should mention Frankie Gittens who came from Trinidad and gave us a glimpse of what DXing is like in that island nation -- apparently it is not very widespread!

Next year's convention? It is not known where it will be at the moment, but there are tentatives -- the University of Minnesota or possibly in Washington, DC, where so much broadcasting policy is determined. Don't miss the next ANARC Convention. 1979 might not be much better than Montreal, but it certainly could equal the excitement and quality of ANARC 1978!



SPECIAL feature



Guidelines for DXing

By Jerry Berg, Kent Corson,
Dan Ferguson, and Don Jensen

INTRODUCTION

Periodically there develop controversies over particular loggings which seem propagationally unlikely, or improbable for other reasons. These incidents inevitably bring into question the credibility of the reporters and usually are accompanied by debate over whether editors should screen out such loggings or just publish what they receive.

Editors have the responsibility to edit, to exercise their best judgment in handling items submitted to them. However, the purpose of these guidelines is to minimize erroneous reporting at its source by offering standards of good practice for DXers. It is hoped that these will encourage both newcomers and veteran listeners to practice good DXing habits so they can contribute to the maintenance of high standards in the exchange of DX information.

THERE IS NO BLACK MAGIC IN DXING

It is often said of DXing that "anything can happen." And it is true that from time to time, but rarely, what might be called "freak" reception does occur. But all shortwave reception is dependent on natural propagation phenomena; there is no magic involved. What we term freak reception is merely reception caused by such a complex combination of natural factors that we may not be able to explain it in terms of our limited knowledge. Strictly speaking, it is a case of "we can't adequately explain what happens" rather than "anything can happen."

The distinction is important. If we too literally believe that anything can happen, we may too easily be ready to believe -- especially when rare stations are concerned -- that anything will happen.

Freak reception, by our terms, happens so rarely that any given DXer might experience it only once or twice in his hobby career. When an individual repeatedly reports freakish reception, the laws of probability strongly suggest that most of those reports are erroneous. Thus, strange and hard to explain receptions should be subjected to even more careful scrutiny than normal receptions, not merely written off with, "well, anything can happen."

The purpose of these standards is not to discourage the reporting of rare or unusual receptions, but to suggest DX practices which will help the DXer establish the genuineness of such reception before reporting it.

LOGGINGS SHOULD BE TERMED IDENTIFIED, TENTATIVE, OR PRESUMED IN ACCORDANCE WITH THE DEFINITIONS BELOW

The issue is, at what point is a station identified and how should stations not fully identified be reported.

The process of identifying stations should be viewed as a continuum. At one end is the unidentified station. An example of a completely unidentified station is an open carrier. The absence of any programming clues offers no help in identifying the station.

At the other end of the spectrum is the positively (100% probability) identified station ("This is the Voice of America broadcasting from Greenville, North Carolina." (JAL Note: VoA no longer uses this type ID.)).

Many DX stations fall somewhere in between on the identification spectrum, however. One may hear only part of the ID, and it may be in a poorly understood foreign language or in the midst of heavy static or interference. Or perhaps no ID is heard but certain characteristics of the signal or programming lead to the belief that you are tuned to a particular station.

Generally speaking, the longer one listens to a station -- on one date or many -- the more clues to its identity he will gather and the better the chances of identification. If you can't ID a station, keep listening!

The factors which might contribute to the identification of a station are almost limitless. Among them are quality of signal (such as presence of polar flutter, fade-out, and fade-in

times, etc.), time of reception, frequency, and programming. Programming is usually the most important clue.

Knowledge of languages will help. Familiarity with different kinds of indigenous music is a big help in identifying stations. Other factors which could contribute to station identification include similarity of programming to that reported by other listeners, use of known tuning signals, sign-on and sign-off sequences, identification of advertisers and such, much more.

It should be apparent that one's ability to identify a station depends mostly on his ability to interpret what he hears and reach conclusions from it. Thus, DXers with greater experience may find it easier to suggest plausible identities for unidentified stations than will newcomers to the hobby. A station which is unidentified to a new listener may be identified to a more experienced DXer. The experience factor is critical. One should, over his years in the hobby, build a mental storehouse of information about the stations and countries he may hear on shortwave. Then, when he hears a station whose identity he is seeking, he has a background of knowledge which he can bring to bear on the various items of programming he hears.

No matter how experienced you are, you will not be able to fully identify all signals you hear. A couple of shorthand expressions have developed for describing these cases.

One is "presumed" identification. When a logging is listed as presumed it means the DXer has concluded that, based on all of the clues he has, he is almost certain (90% probability) that it is the named station he has heard. About all that is missing is an actual ID; virtually all the other clues as to identity "fit."

The other term is "tentative." A tentative identification means that the DXer has strong reason (80% probability) to believe that he is hearing the named station, but he is not sufficiently certain to call it presumed.

For example, if one hears a Spanish station on a frequency where several Latin Americans operate, there is no basis, without more, on which this could properly be termed an identified logging of one station rather than the others. The probability in being right in guessing any one of the listed stations is less than 50%. If the listener identifies the music as definitely Peruvian, however, if only one of the known stations is located in Peru, and if other DXers have reported Peru only at this time, one might properly call this a tentative logging of the Peruvian station. In this instance one might be about 80% certain of that identity. If, in addition, part of an identification is heard which seems to match that of the Peruvian and there are mentions of the town in which the Peruvian is located, this could properly be called presumed reception of the Peruvian. Identification certainly would be better than 90%.

Anything short of a tentative is an unidentified. DXers should avoid the temptation to classify loggings as tentative when they are truly unidentified. A legitimate tentative designation is not just the product of a guess, and should not be used merely as an "insurance policy" against embarrassment if a logging reported to a bulletin later proves to have been in error. When there is any doubt in your mind, call the station unidentified. If you must err, err on the side of caution. Even with unidentified, however, you might want to indicate which station or stations you think it might be, if you have any ideas.

A word about the propriety of sending reception reports to stations in the presumed or tentative categories. The main purpose in seeking a QSL is to cause the station to verify what the listener himself has already fairly concluded, namely that it is that particular station he has heard. It is not the purpose of a QSL to confirm a mere guess.

Ordinarily it is permissible to seek a verification from a station in the presumed category. The problem is more difficult with tentative loggings. Perhaps the best test is this: If, based on all the circumstances, you are able to fairly conclude that it is a particular station you have heard -- having applied the stringent "have I been guilty of wishful thinking test" -- it is permissible to seek verification. You should spell out to the station that your reception was not positively identified, however. You should tell them that you are not certain it is their station you have heard, but detail those factors which cause you to believe that it is probably them.

A STATION LIST SHOULD NEVER BE THE SOLE OR PRINCIPAL FACTOR IN IDENTIFYING A STATION

All DXers use lists of one kind or another: Club bulletins, other hobby publications, World Radio TV Handbook, etc. The issue is not whether to use such lists, but how to use them. Lists provide a useful element of information to a listener who is trying to identify a particular station operating on a particular frequency. They tell him which stations are scheduled to operate on that frequency or have been heard there. Thus, they are helpful mainly in narrowing the list of stations a DXer might be listening to.

To be carefully avoided is a practice called "list logging." List logging is the habit

of concluding and reporting that one has heard a particular station when that conclusion is based mostly on the fact that the station is, according to a list, supposedly operating at the time and place heard. A list logger proceeds on the wrong assumption that because station X is supposed to be operating on a particular frequency at a particular time, and because he heard a station on that frequency at that time, it must be station X he heard.

List logging is mainly the product of the DXer's desire to hear a particular station. He wants to hear station X, so he concludes he has heard it, even though other possibilities are more likely. Wishful thinking has led him to "identify" the station principally by the fact that the station is reported to be operating at the time and place of his logging.

List logging becomes progressively more hazardous as the list being relied upon ages. Thus the annual WRTH will normally be less accurate than a list which updates several times a year (such as the Danish Shortwave Clubs International Tropical Bands Survey), TBS may be less accurate than the lists in monthly bulletins and so forth. Furthermore, stations move to new frequencies as well as from old ones. So a station heard on a given frequency may well be something not yet on any list, and even the most up to date listing of stations on a frequency may not indicate all the possibilities.

As stressed previously, it is the other factors in a logging -- language, program content, reception conditions, etc. -- which should provide the basis for a credible identification. That a wanted station is supposed to be operating at the same time and frequency is just one element -- and not a critical one -- in the overall determination of which station is being heard.

REPORT THE FREQUENCY OF RECEPTION AS ACCURATELY AS EQUIPMENT AND SKILL PERMIT

A DXer should be familiar enough with his equipment to know how to use it properly and get the most accuracy it can offer. With all but the simplest multi-band portables, ± 3 kHz accuracy is possible and should be sought. If digital readout is not available, the DXer should develop appropriate frequency graphs, charts, or tables for his receiver so that by interpolation he can establish an accuracy of about ± 3 kHz. Even greater accuracy, to the nearest kilohertz, should be standard where digital readout is available. Measurements to the nearest kilohertz are not indispensable to proper reporting or to one's development as a serious DXer, however.

It is not necessary to report frequencies to one or more decimal places, e.g. 9710.2, 9710.23, 9710.238 kHz, etc. Generally, such frequency citations give the illusion of a great degree of accuracy which is not warranted in fact. Instability in the receiver or frequency counter is at least as likely an explanation for variations in "measured" frequencies over a period of time as is transmitter instability. If the frequency is measured on appropriate equipment by an experienced operator, it may be of value in determining "frequency offsets", that is deliberate off frequency operation which may be characteristic of particular stations, however. Caution should be used in reporting these to bulletin logging sections as the inexperienced DXer may be misled or become discouraged because his equipment does not permit such accuracy. The obvious exception to the above is where a station is known to broadcast regularly on a decimal or "split" frequency, such as Bouganville on 3322.5 kHz. (Editors note: This paragraph was revised as a result of discussion with the authors at NUvention 5, 12 Aug. It may appear in its original form in other DX publications.)

Of course, the frequency reported should be the one actually heard and not just the listed frequency, if they are not the same.

BRIEFLY DESCRIBE THE PROGRAM HEARD BE ACCURATE AND COMPLETE

The more descriptive the account of your logging, the more helpful it will be to others. As a general rule, the rarer the logging, the more complete should be your program description.

The following are appropriate details: Language (if known); program titles (or generic terms such as "local news," "commentary," "request music program," etc.); type of music (generic terms such as "rock," "mid-east chanting," "island music" as a minimum, but ideally more detailed musical descriptions are desirable, e.g. "gamelan," "kronkong," "huayno," "merengue," etc.); sign-on and sign-off practices; actual time announcements; tuning signals; national anthems; sound effects; and products advertised. An important item is the identification text. And whether as part of an ID text or not, be sure to give the name or slogan of the station as you heard it if it differs from the name usually used.

RECEPTION CONDITIONS SHOULD BE REPORTED ACCURATELY AND IN CLEAR, CONCISE LANGUAGE

Though preferred by some major international broadcasters, SINPO and SIO codes should be avoided when reporting reception of shortwave stations, except where a club requests

otherwise. Reception should be described in brief, narrative form, e.g. "good reception with het on high side," "poor strength with low modulation." "fair with QRM from BEC, same channel." Note any special characteristics associated with reception: Strength of signal, undermodulation or overmodulation, type, strength, and (if possible) identification of any interfering stations or heterodynes, readability of the signal (the ability to distinguish words, phrases, and sentences), relationship of signal quality to that usually experienced from the station, etc.

The quality of reception should not be overstated. Report things as you hear them. As a general rule, the better the DX, the worse reception you can expect. The following terminology is suggested:

1. "Excellent" -- Outstanding "local" or "armchair" quality reception; VoA, BBC, etc. Stations heard with excellent quality are rarely true DX.
2. "Good" -- The content of the spoken programming, i.e. readability, is understood and the signal is stable. Unlike excellent reception, this signal may suffer from some interference, heterodyne, fading, etc.
3. "Fair" -- Much DX reception will fall into this category. Fair reception is reception that is degraded in quality to the point where readability is substantially reduced. Note that even a strong signal might be reported as fair if interference or other factors greatly reduce intelligibility.
4. "Poor" -- Anything which is not excellent, good, or fair, is poor. If a signal is poor, it is especially important to describe why, e.g. weak signal strength, unmanageable heterodyne, etc.

QSLs

IT TAKES TWO TO VERIFY -- SOME THOUGHTS ON
VERIFICATION POLICIES

by Pitt McNeil, Washington DC

Many DXers complain when stations -- especially the harder to hear ones -- do not verify their reception reports. Some DXers reason that since they put in just so much time and effort to send the station a reception report, it is the station's obligation to verify that report. But how often do DXers look at things from the side of the broadcasters? For all stations, domestic and international broadcasters, verifying reception reports in -- in terms of paperwork, time, effort, and money -- a hassle, and often an unrewarding one.

For international broadcasters, reception reports are a way of getting in touch with their listeners. But this does not mean that verifying them is not a hassle, especially in terms of paperwork. Also, with inflation rising, stations cut back on their personnel -- which means that fewer people are there to answer the increasing tide of reception reports. So, why not look at their side of things, and remember them when you are about to write up your next reception report? If you were working at an under-staffed station, what kind of reports would you like to see? Probably ones that are neat in appearance (typewritten, for example), that are concise in their details, that include some sort of comment on the program content, and ones that are friendly -- not just the old gimme-my-QSL type approach. Not only will following these simple outlines make for friendlier relations between the stations and DXers, it will also improve your QSL returns.

Domestic broadcasters in Latin America, Africa, and Asia simply are not aiming for an international audience, and oft-times they don't need or want one. Their broadcasts are strictly for internal consumption, so to speak. In Latin America, most stations on shortwave are commercial broadcasters, whose sole means of livelihood is making money from the sale of commercial spots to local businesses. They are often small operations -- family run stations are common in Latin America. Profits are small for these stations, and money must be spent with care. To these stations, reception reports from DXers in the USA, using fancy receivers and antennas to hear their stations, are worth little more than the paper they are written on. It may be interesting to some stations to get letters from the EE UU de America, indeed some stations are proud that they have been heard in far-away lands, but reception reports help the station little. DXers in far-away lands are not a loyal, local listenership which can be counted on to patronize local businesses which advertise on the radio station. In fact, verifying reception reports can be seen as a debit when looked at from the station's point of view. They spend their time and money sending out verifications and get nothing more than the esoteric pleasure in knowing that they can be heard in far-away places. DXers should be happy with the returns they get from Latin American stations that are generous enough to verify reports, and not gripe at the stations which haven't answered their reception reports.

Domestic broadcasters in Africa and Asia are in a category different from Latin American broadcasters. They are usually state run radio stations, whose coverage is sometimes local, most-times national, but almost never international. Like the Latin American stations, reception reports from DXers with fancy receiving equipment are of little more than esoteric

value to these broadcasters too. Most of these stations operate in the tropical bands, and according to recent information, CCIR regulations state that stations should not be able to be heard outside the domestic coverage area -- so stations do not really want to be told that they are being heard in far-away lands, way outside their border. Also, most African and Asian states are poor, developing countries which do not have available any large expenditure for staffing their stations or running up postage bills sending out QSLs. In almost all occasions, DXers get verifications out of the generosity of stations and the personnel who work there, not because the station is "obligated" to verify reception reports.

In conclusion, I would like to quote from a prominent DXer who has traveled in Latin America a fair amount. "As a personal opinion, after visiting a cluster of Latin stations, I now believe we are lucky to get any replies at all from most of these, and whatever the percentage of Latin replies to reports, it is probably better than it should be. The people down there -- good people, but very poor -- have enough problems and enough to do than to waste their time writing to Gringos. I can really understand them feeling that way."

Verisigners

QUARTERLY VERIFICATION SIGNER REPORT #2

compiled by Aaron Hywarren, Winnipeg, Manitoba

This report lists the verification signers which appeared in the NASWA-FRENDX QSL-Report during the second quarter of 1978.

COUNTRY	STATION	SIGNER	TITLE (if any)
ADMIRALTY IS	R. Manus	Jack Arifeae	
BELIZE	R. Belize	A. Johnson	Chief Broadcasting Officer
BIAFRA (NIGERIA)	NBC Enunugu	N. Mesigo	Engineer in Charge
BOLIVIA	R. Paititi	Dorian Arias Montero	Director
BOUGANVILLE	R. North Solomons	Aloysius Sahoto	Station Manager
BRAZIL	R. Educadora Rural de Coari	Fr. Martin Laumann,	Chief Technician
	R. Drago do Mar	Raimundo de Souza	Assistant Administrator
	R. Dif. de Macapa	A. Nogueira de Souza	
	R. Continental	Wagner Luiz	Director
	R. Record	Paulo Machado de Carvalho Neto	
	R. Em. Educao Rural	Hilda A. Souza	
	R. Poti Alderico	Leandro Alvares	
	R. Xapuri	Jose Ailton de Farias,	Director
	R. Nac. de Brasilia	Reginaldo Azevedo	Head of Correspondence Section
CAMEROUN	R. Bertoua	Jean-Marie Etoundi	Chief of la Station
	R. Garoua	Eboou Zame//Jim Anchanyi-Fontem	
CANADA	CKFX	Tom Peacock	Programme Director
	CHNX	Judy Carruthers	
	CFRX	D. Lumley	Engineer
CELEBES	RRI Manado	Adri K. Tumundoh	
CENTRAL AFRICAN	EMPIRE RTVC	Henri G. Hytahe	
CHILE	R. Diego Portales	Juan Videla Cumming	Gerente
	R. Universidad de Concepcion	Carlos Godoy Rocca	Director
COLOMBIA	R. Colosal	Luis Fernando Navarro G.	
	R. Santa Fe	Blanca de Vontoya	
	Ondas Del Meta	Librado Hernandez	
	R. Neiva	Pedro Superlano R.	
	R. Surcolombiana	Maria Helena Sanchez M.	Secretaria
	La Voz del Huila	Jose Luis Mateus	
	R. Nacional de Colombia	Juan Glimaco Arbelaez	Director
	R. Sutatenza	Jardany Suarez Ramirez	Gerente
COMORI REP.	R. Comores	Saïde Hassane Jaffar	
COOK IS	R. Cook IS	Noora E. Tangarao	
COSTA RICA	TIFC	Mary H. Steele	
	R. Reloj	Roberto E. Aragon	
CUBA	R. Habana Cuba	Maria Montero Triana	
DOMINICAN REP.	R. Mil	Engracia Gonzales	Departamento de Relaciones Internacional
	R. Norte	Jose Luis Torbio S.	Comisionado Radial
ECUADOR	HD210A	Fernando Alfaro E.	Director del Instituto Oceanografico
	R. Zaracay	Elssy Cun C.	Secretaria
	R. Federacion	Albino Utitiaj	
	Esc. Radiofonical Populares	Padre Ruben Veloz	Director
	Em. R. Paz y Bien	Enrique Pesantez G.	
	Em. Gran Colombia	Eduardo Cevallos	

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	R. Tropical	Augusto Cedeno Estupinan	Director
	R. Quito	Jose Almeida	
GERMANY (DR)	R. Berlin International	Rudi Friedel	
GREECE	V. of Greece	E. Stylianeas	
GREENLAND	Grønlands Radio	B. Hansen	
GUAM	TWR	Linda Horton//D. Fisher	
GUATEMALA	R. Cultural	Wayne Berger	Chief Engineer
	R. Maya de Barillas	Loran W. Veith Sr.	Gerente
	R. Mam	Merminio Perez L.	
	R. Miramundo	Varlos Ruiz Guebara	
HONDURAS	HRVC	Miss Ines Alvaradoa A.	
	R. San Isidro	Lamberto Picado	Gerente
INDIA	AIR Gauhati	R. Lakshminarayana Rao	Station Manager
	AIR Madras	D. P. Ramachandra	Deputy Director
	AIR Bombay	Golsind Bedi	
INDONESIA	RRI Tanjung Pinang	Masduallah Eddy	Technical Manager
KALIMANTAN	RRI Samarinda	H. A. Helmy Toha B.A.	
	RRI Banjarmasin	Andi Njongki	
KENYA	VoK Mombasa	Rashid Bakuli	
	VoK Nairobi	Rashid Bakuli - for	Chief Engineer
LAOS	Lao National Radio	Thongphet Luangphengsouk	Deputy Director
LATVIAN SSR	R. Riga	L. Brjantseva	
LITHUANIAN SSR	R. Vilnius	A. Sinkevicius	
MALAYSIA	R. Malaysia	Teoh Cheow Soo	
MALTA	R. Mediterran	Mrs. Janson	
MAURITIUS	MBC	N. Rambert	Chief Engineer
MEXICO	R. Huayacocotla	Jorge V. Villalobos G.	Coordinator
	R. Mexico	Luis Reyes de Maza	Director
	Tus Panteras (XEQM)	Mario E. Gonzales Peraza	Gerente Administrativo
MOROCCO	RTVM	J. Tanane	
NETHERLANDS ANTILLES	TWR Bonaire	Julius R. Schipper	
NEW BRITAIN	R. West New Britain	Jack Arifeae	
NEWFOUNDLAND	CKZN	F. H. Holm	Regional Engineer
NEW ZEALAND	RNZ	R. Geoffrey Haggett	Programme Manager
NICARAGUA	Rdif. Nacional	Orlando Meza Lira	Director General
NIGERIA	RTV Kaduna	Ibrahim Argungu	Chief Engineer
	NBC Sogunle	A. Ezinwa	
	NBC Ilorin	A. Kalejaiye	Senior Engineer
PAPUA NEW GUINEA	R. Northern Dist.	James Liedl	Station Manager
	R. East Sepik	Philip Koviromo	Station Manager
	R. Gulf District	Jack Arifeae	
PARAGUAY	R. Nacional de Paraguay	Carlos Montaner	
PERU	Ondas del Huallago	Flaviano Llanos M.	Legal Representative
	R. Cultural Amauta	Mrs. N. A. Cochran	
	R. Andina	Julia Ries I.	Secretaria
PHILIPPINES	R. Veritas Asia	Larissa V. Paner	
	FEBC	Geny Visca	QSL Secretary
POLAND	Polish Radio	Lech Stanislawski//Zdzislaw Frackiewicz	
RHODESIA	RBC	B. O'Brien	
SARAWAK	R. Malaysia Sarawak	Salleh Astor	Director of Broadcasting
SAUDI ARABIA	BSKSA	A. M. Swailem	
SIERRA LEONE	SLBS	B. O. H. Taylor	Chief Engineer
		H. A. Lynch	
SOUTH AFRICA	ZUC	R. Lake	
SRI LANKA	SLBC	J. M. Heraty	
SUMATRA	RRI Palembang	Djamaluddin S.	
	RRI Pekanbaru	Azil Azwar	Station Manager
SWAZILAND	TWR Manzini	J. Fogo//J. Olson	
SWEDEN	Radio SR	Bill Cookson	Chief Engineer
	R. Sweden	Anette Beijer	
TAIWAN	VoFC	Chen Mei-Sheng	Department Director
THAILAND	R. Thailand	Somchit Siddhichai	Director
USA	VoA	Gayle Kucera//Kathy Burson	

COUNTRY	STATION	SIGNER	TITLE
VENEZUELA	R. Universidad	Enrique Orangel R.	Director Proprietario
	La Voz del Tigre	Graciela Cedeno	Dpto. de Medios
	R. Nacional	Charlie Nash	
	Ecos del Torbes	G. Gonzalez Lauera	Director
	R. Occidente	Aser Ausia	Director
WEST IRIAN	RRI Sorong	Soedarsono	Chief Technician
ZAIRE	R. Lubumbashi	Makossa Zinga	Chief Engineer

History

RADIO IN 1907

By Robert Fraser, Cohasset, Mass.

Recently at the Boston Public Library, I came across a small book titled "Wireless Telegraph Stations of the World". Compiled by the U. S. Navy and dated August 1, 1907. It was the WRTH of its day. Its size and thickness, including the hard-bound covers, was about that of a typical FRENDX.

Various chapters covered all the commercial and private radio stations then existing in the world (all nations were listed whether or not they had a radio station), those aboard commercial ships, and the U.S. Navy's shore stations and aboard our warships. Foreign naval radio stations were not mentioned. The listings I have partly included are for American Privately-owned commercial stations and the U.S. Navy's shore stations.

Readers will note that most of the American Commercial stations existing and under construction, were by DeForest while the Navy used German-made equipment. Most of the U.S. Navy radio stations were built adjacent to lighthouses and indeed, five are aboard lightships.

At the start of the 20th Century, long wave meant long distance. But, even by 1907, many of the stations were already using frequencies now in the lower section of the ECF band. The Naval stations were broadband - the receiving capabilities of the Sitka, Alaska, station for instance, covered the present LW and MW bands. The private stations appear to have used only one frequency. One wonders just how stable and selective its transmission was.

The most famous, of course, was Marconi's transatlantic station "CG" at Wellfleet, Cape Cod. Its range is listed as "ultra-potent" as is Reginald Fessenden's transatlantic station "BO" at nearby Brant Rock.

A bit of history on our seagoing radio stations: In 1898, an experimental radio was aboard the San Francisco Lightship, located halfway between the Golden Gate and the Farrallon Islands. A few years later, the Navy established a radio station on the Farrallons. The islands were farther to see, a more stable platform, and a larger area than the lightship.

Radios were installed aboard the Nantucket Lightship 66 and her relief, the 58, in 1901. Primarily, they were to report ship arrivals to the Port of New York. The lightships worked "SC" at Siasconset, Nantucket Island, some 47 miles northwest, and the report was then cabled to New York City. On December 10, 1905, racked by a severe gale and badly leaking, the Nantucket Lightship 58 radioed for help, America's first wireless distress call. The tender Azalea, at Boston, reached the sinking lightship a few hours later. Too dark for any rescue attempts, the tender stood by the 58 all that night. At dawn the next day, the lightships crew were taken off and the 58 placed in tow. A few hours later, the lightship sank. Her place as Nantucket's relief was then taken by the 78. Oddly, on June 24, 1960, the 78, while relieving the Ambrose Channel Lightship at New York Harbor, was rammed and sunk by a passing vessel, fortunately without loss of life. Neither lightship was salvaged and they remain today in their watery grave. Wouldn't it be nice if someday a diver retrieved the historic radio equipment from the 58.

Information in the book was sketchy at best. But it is most interesting to get a glimpse of radio in its infancy nearly three quarters of a century ago.

See reproductions of some of the pages on the next page.

SPECIAL NOTE: RADIO SHACK has issued its catalog for the winter season. It lists specifications for the DX-300, to be available in October. The specifications indicate that it may be a very good receiver. It has, according to the catalog, 3KHz selectivity at -6 dB and 10 at -70 dB, which sounds as good as or better than the Gilfer modified FRG-7000. The DX-300 has an attenuator to stop overload, a three position audio switch to permit audio filtering and a tunable preselector. It is a loop design tuning with LED digital counter display. All for under \$400. We will have to wait to see what test results will show, but it looks like it ought to be a good one. We would like reviews ASAP after the receiver hits the market. Competition is the name of the game, and now suddenly we have lots of receiver choices.

U.S. PRIVATE COMMERCIAL STATIONS

1907

2A

Country.	Name of station and location.	Call letter.	Wave length in meters.	Range in miles.	System.	Owner.	Intendor or—	Remarks: Whether open to public service, rate, signaling method, personnel, etc.
North and South America—Con.								
United States	Atlantic City, N. J.	AX	600		De Forest		5 K. W.	in operation.
	Babylon, L. I.	BA	400		Marconi	Marconi Co.	2 K. W.	Do.
	Sea Gate, Coney Island.		300		do.	do.		Do.
	Bridgeport, Conn.	BG	400		De Forest	De Forest Co.	3 K. W.	Do.
	Block Island, R. I.	BI			Masie			Not in operation.
	Boston, Mass.	BN	600		De Forest	De Forest Co.	10 K. W.	Not in operation at present.
	Brant Rock, Mass.	BR	1,500	Ultra potent.	Fessenden	Nat. Elec. Sig. Co.	Communication with Scotland.	In operation, 15 K. W.
	Buffalo, N. Y.	BV			De Forest	De Forest Co.		Not in operation at present.
	Cape Cod, Wellsfleet, Mass.	CC	1,500	Ultra	Marconi	Marconi Co.	35 K. W.	In operation.
	Cleveland, Ohio.	CD	700		De Forest	De Forest Co.	10 K. W.	Not in operation at present.
	Collingwood, N. J.	CG			Fessenden	Nat. Elec. Sig. Co.		Do.
	Chicago, Ill. (South Side)	CH	1,000		De Forest	De Forest Co.	15 K. W.	Do.
	Cleveland, Ohio.	CN			Clark			In operation.
	Cape May, N. J.	CP			Masie		3 K. W.	Not in operation at present.
	Detroit, Mich.	CW			Clark			In operation.
	Portland, Me.	D			De Forest	De Forest Co.	3 X. W.	Not in operation at present.
	Washington, D. C.	DC	600					Experimental station.

U.S. NAVY SHORE STATIONS 1907

40

41

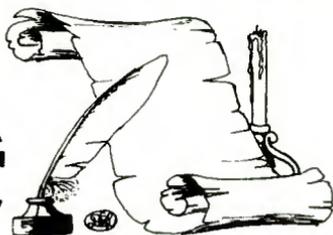
Name of station.	Call letter.	Power.	Transmitter.	Receiver.	Antenna.	Masts.	Wavelength in meters.	Remarks.
Cape Elizabeth, Me.	PA	5 K. W.	Telefunken	Telefunken	Fan, 21 wires, 250 feet long	2, 130 feet high, 238 feet apart.		
Portsmouth, N. H.	PC	3 K. W.	Stone	Stone	190 feet: 10 wires in parallel.	1, 180 feet high.		Do.
Boston, Mass.	PG	3 K. W.	do.	do.	190 feet long: 10 wires in parallel.	1, 180 feet high.		Do.
Cape Cod, North Truro, Mass.	PH	5 K. W.	Telefunken	Schoemaker	horizontal: 255 feet; 6 wires.	1, 180 feet high.		Do.
Nantucket Shoal, light-ship No. 66.	PI	5 K. W.	do.	Telefunken	6 wires, 50 feet long between masts.	2, 80 feet high, 50 feet apart.		Do.
Nantucket Shoal, light-ship No. 73.	PI	5 K. W.	do.	do.	L aerial: 4 wires, 73 feet horizontal, 82 feet vertical.		425; lower hump, 365; upper hump, 470; coupling 24 per cent.	Do.

Thanks to all our contributors. 73s till next month. Keep the material coming. We need your contributions to S.W.C.

listeners

SEPT
1978

NOTEBOOK



• Editor: Glenn Hauser, WUOT, U-Tenn.,
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ENGLISH SCHEDULES VIETNAM (Cf Aug LN-3) Undated VOV sked: 0900-0930 & 1000-1030 & 1530-1630 all on 12035/10040/7470. At 1800-1900 & 2030-2130 on 15012/14990/10040. Some weird freqs, I must say (Steve Webster)

U S S R Besides the usual services to Nam at 2300-0400 & 0330-0730, portions of the 'general service' now appear to be intended for Nam: 15150 Minsk/Yerevan at 1300-1500; 15135 Lvov at 1300-1530; 11770 Kiev at 1300-1600. 11960 Kenga at 2200-2300; 11770 Kiev at 2230-2300; 11750 Lvov at 2200-2300; 11720 "Khabarovsk" at 2100-2200 & 2230-2300; 9530 Moscow at 2200-2300. 15425 Petropavlovsk at 2200-2300; 15245 Nikolaevsk 2200-2300; 15100 Khabarovsk 2100-2300; 12050 Khabarovsk 2200-2300; 12030 Petropavlovsk 2200-2300 (U H N) R. Moscow....

U K O G B A N I BBC WS moved to 21550 20/7 at 0900-1430 from 21610. BBC has dropped some frequencies meant as feeders due to satellite feeder availability (Victor Goonetilleke, Sri Lanka, ADXN) Tho not intended for Nam, I often find 15070, 12095 or 9410 kHz best of any BBC WS freq-less QRM than in-banders, and never any relay-quality audio. Saw a report in ADXN that 15260 was UK site after 2245, but is certainly Ascension with RQA when checked at 0144 16/8; however for S78 15260 is UK after 2245 (gh) U S A; TANZANIA LN-3

T A H I T I FR3 has an EG nx pgm Wed thru Mon at 0900 on 6135, 11825, 15170 (Bob Donly, SC, Aug SPEEDX) Is this a typo? Used to be at 1900 only, Mon-Sat. By the way, "Society Islands" is not a new name for Tahiti, but an old name for a larger group of islands; since only Tahiti has SWBC, why bother with it? (gh) cf LN-5

SWITZERLAND SBC in EG 0700-0930 is 11780 kHz ex-11775 (Francesco Clemente, DSWCI SWN Aug) EG is only at 0700-0730 & 0900-0930, don't you know? (gh)

SWEDEN It is theoretically sensible to move down from 15 MHz to 11 for the fall season, but we suspect 15205 would hold up well enough, and we shall miss it at 2300 (gh) R. Sweden S78, now using a Karlsborg xmtr and a H8rby while the other H8rby is maintained: 1100-1130 9630 Eur, 15125 ANZ. 1230-1300 17735 EAs, 21690 SAs. 1400-1430 17735 SAs, 17790 Nam. 1600-1630 6065 Eur, 15240 ME. 1830-1900 6065 Eur, 15240 Af. 2100-2130 11845 Af, (ST-9605 ME. 2300-2330 9690 & 11705 Nam. 0030-0100 11905 Nam. 0230-0300 9695 & 11705 Nam A)

SUDAN (Cf Aug LN-2) On 27/7 Omdurman obs relaying EG pgm at 1530-1600 on 9505 (BBCMS 3/8)

SPAIN REE EG to Nam (not Mon) at 0000-0100 is on 11880, 9630, 9360 (REE via BBCMS 7/78) 9360 has not been in EG in REE sked I've seen & hrd, and when checked was in SP (gh)

SOUTH AFRICA As from 31/7, R. RSA at 2226-2320 replaced 11900 and 9650 with 11745 and 15125 (Richard M. Utter & R. RSA) Cf Aug LN-2; this may supersede tentative S78 sked. 15125 was fine until USSR put powerful xmtr on freq around 15/8. 5980 & 9585 remained (gh) On 28/7 at 2100 R. RSA announced a new freq of 7115, in addition to 11900/11800/9585/7270 (BBCMS) RHODESIA LN-13

SINGAPORE The third 250 kW Kranji xmtr is now operating on 9740 at 0900-1830 & 11955 2200-0030 with BBC WS (R. Japan DX pgm 16/7 via R. Jones, ADXN) BBC WS S78 sked from Far Eastern Station, Malaysia or Singapore not specified; use this in conjunction with OMAN sked to keep them straight: 17880 0900-1130, 0000-0030. 15435 2200-0030, 15380 0200-0330. 15310 at 1530-1830. 15280 0900-1130. 11955 2200-0030, 0200-0230, 1600-1830. 11750 0900-1615. 9740 0900-1830. 9570 2200-0030. 7180 1645-1830. 6195 0900-1830, 2200-0030. (BBC)

PHILIPPINES ICA is using RTTY to Australia from 35 kW Poro-1 xmtr on 21490 at 2300-0300 Tue-Sat, relying on para 115 of ITU regs giving countries right to use any freq for any service provided no harmful QRM is caused (R. Jones, ADXN) I hear it now and then (gh)

PAKISTAN As from 23/7, R. Pakistan obs in slow EG nx to WEu at 1100-1115 on 21625 and 17665. The 21 MHz freq replaced 15405 (BBCMS 27/7)

OMAN S78 sked for BBC Eastern Relay, Masira Island: 17770 0900-1245, 15310 0900-1515 & 0700-0815. 11955 0230-0330. 11780 0700-0815. 9590 0300-0330. 7250 1600-2030. 7140 at 0000-0230 (BBC) Beware, other sites use same freqs at other times (gh) see LN-13

NIGERIA VON now using 7225 to Waf at 0600; anc'd //11770 to C&SAf and 15120 Eur. Bell IS actually begins at 0545 (David R. Alpert, IL, 10/8) Another move, or typo for 7255? (gh)

NETHERLANDS RN S78 (B=Bonaire; M=Madagascar; rest Lopik): 0700-0720 Waf 17700 15235 11720. 0730-0825 ANZ B9770 B9715. 0830-0925 ANZ B9715. 0930-1020 Eur 11935 9895 7240 6045 5955. 1330-1420 Eur 11930 9895 6045 6020 5955. 1430-1525 S&EAs M21480 M 17855. 1830 -1920 C&E&SAf 17700 M11730 M 6020. 2030-2120 C&Waf B21640 B17810 15220 M11740 M11730. 0230-0325 ENAm B9590 B6165. 0530-0625 WNAf B9715 B 6165 (RN)

MONGOLIA R. Ulan Bator heard on 12170 at *1220 (Derek Lowe, AR) Ex-12070, or typo? Everybody should specify a former freq to avoid confusion (gh) RUB now heard in EG at 1945 -2015 on 17865, beamed to Af (Shigeki Aoki, Nagoya, R. Australia Japanese DX 6/8) A new time, if correct. Tho neither report so specifics, RUB EG usually silent Sundays (gh)

KUWAIT R. Kuwait announced that during August its EG would be at 1800-2100, but the morn xmsns would stay at 0500-0800 (Lawrence Dawson, England, SCDX 8/8) No freqs given, but assumed the usual 12085, 15345 resp. (SCDX Ed.) Wait a minute; I thought it had been advanced to 0400-0700 for DST if not in Kuwait, in target countries; the Aug change due to Ramadan, when some Arab countries drop DST. But, lo, here is a later report: (gh) At the start of Ramadan, 4/8, eve EG on 12085 reduced to one hr, at 1800-1900 instead of 1700-2000. News at 1730 moved to 1830 (BBCMS 10/8) Since Aug began, 0500-0800 15345 9650 not 04-07 (BBC)

JAPAN DW has been obliterating R. Japan GS at 2300 on 15105, so for S78, R. Japan moves to 17755 for GS to Am between 2200 and 0315. Other GS to Am now sked: 0400-0715 on 15105, 0800-1815 on 9505, 1900-2115 on 15105: 15 min EG on hour except 30 min at 1000, 1400, 2300. No change in Nam svc at 2345-2445. N&LAmHaw svc moves from 17755 to 21640 (Wilder Pickard, IL) GS freqs for As are 15195, 17880, 11815; for Eur 9585, 15310, 17795 at various times. Regional svc in EG now sked: 2015-2045 ME&NAf 11855 9700. Nam 2345-0045 17825 15270. N&LAmHaw 0130-0230 21640 17825 17725 15195. 0800-0830 Eur 21535 17825. 1830-1900 Eur 11950 9605. ANZ 0930-1030 15235 11875. 1115-1145 SEAs 11875 9675. 1630-1700 SAs&Af 11705 9670 (NHK via Pickard)

INDONESIA & ITALY LN-13

IRAN Since 3/8, VOI EG retimed to 1930-2000 on 9022 (Horst & Reinholdt, SCDX 15/8) Yes, because clocks were put back to GMT + 4 on 4/8 (BBCMS 10/8) Was at 1830-1900 during DST period of GMT + 5; the later airing makes it a little more likely to hear in Nam (gh) Winter time will remain in force until 3/79 (BBCMS) NIRT has an English program on 7215 at 0200-1200 to Indian subcontinent (S. A. Matin, Bangladesh, SCDX 15/8) New if true (gh)

GHANA R. Ghana, The Voice of the Revolution, GBC-1 net in EG & vernaculars sked: 5990 at 1200-1600. 4915 at 0530-0805 & 1200-2305 Mon-Fri; 0530-2305 Sat & Sun. 3350 at 0530-0805 & 1200-2305 Mon-Fri; 0530-0900 & 1600-2305 Sat & Sun. GBC-2, entirely in EG sked: 7295 at 0900-1600. 4980 at 0530-0805 & 1600-2305 Mon-Fri; 0530-2305 Sat & Sun. 3366 at 0530-0805 & 1600-2305 Mon-Fri; 0530-0900 & 1600-2305 Sat & Sun. (Ghana Radio & TV Times via BBCMS 778)

ECUADOR HCJB has issued this new sked for Eur, dated July-October 1978: 0700-0830 on 11835 9665. 1630-1800 on 21480 17775 15310. 1900-2030 on 21480 17775 15300 (Pete Grenier, Will Sibus, Eric Falkenhan)

CHILE At last, La Voz de Chile, QSLing old reports and sending out transmission sked, as of August, EG: (via Jack Jones) 1830-1900 11760 Af & Eu 2330-2400 15175 15140 America 1200-1130 11765 11755 As & Oc 2000-2030 17790 Europe 0100-0130 11890 11765 America 1200-1230 15125 15110 As & Oc 2200-2230 17715 11715 Europe 0230-0300 11890 11765 America 1300-1330 11755 As & Oc 2200-2230 15140 America 0400-0430 11765 America 1530-1600 17755 Europe 2330-2400 17800 15150 11715 Eu 0530-0600 11765 America VOCh obs on new 17865 in EG at 2215 (Bob Padula, R. Australia DX 30/7) At 2345 17/8 hrd on 15175 15140 17800 (gh)

CYPRUS BBC WS EMR S78: 21660 0900-1615. 17885 0600-0730. 15420 0400-0730, 0900-1745. 15165 1500-1530. 11955 0330-0430. 11760 0600-0815, Sun 0815-0900, daily 0900-1330. 11735 at 0030-0330. 9750 0600-0730. 9540 1700-1745. 7210 0300-0330. 7140 0900-1215 (Sun 1130), 0545-0730. 6195 0030-0330. 6180 0400-0545, 1700-2315. 6140 0000-0030. 3989 1700-1815, 2000-2115 (BBC)

CHINA R. Peking on new 11300, 2032-2125* 13/8, presumably Eur svc. July LN fqs sked without result due to QRM/N. I think I now have the secret of Peking's frequency selection -- they use a random number generator (Richard M. Utter, NY)

CANADA LN-7

CAMEROON External service hrd irregularly on 9745 at 1500-1525 (Mikki Vcelar, SCDX 8/8)

BANGLADESH (Cf July LN-3) R. Bangladesh ES EG sked per QSL: 0445-0515 on 15400 17890 21685. 1230-1300 on 15520 21685. 1815-1915 on 15400 17710. Correct addr. is P O Box 2204, Dacca, not 2284 as shown in WRTVH (Brian Baumgartner, Ont., Aug)

AUSTRALIA R. Australia's final S78 HFBS shows some big changes for NAM. 21740 replaces 15320, at 0100-0300, but stays on the air past 0330. 17795 is now beamed our way at 2200-0600, presumably including FR at 0000 & 0500. 15320 comes up at 0400-0930 to Pacific Is., same direction as NAM; all 3 are 50 kW Sheppard xmtrs. 10 kW to us on 9670 at 0700-1000. The usual 9580 50 kW at 1100-1300 remains (gh)

ASCENSION BBC WS S78: 21590 1500-1530. 17885 0730-0915, 1030-1615; 0915-1030 Sat/Sun. 17880 1615-1745. 17870 1500-1530. 15400 0600-0915, 1030-1130, 1615-2030; Sat/Sun 0915-1030 15260 2000-2330. 15105 1600-1815. 11860 0500-0815(Sun -0915). 11820 1800-2030. 9600 at 0500-0515, 0600-0630, 0700-0730. 9580 2300-0430. 7105 0300-0430, 0500-0515, 0600-0630. 6005 0000-0545, 2000-2245. (BBC) Includes African Alternatives (gh)

ALGERIA R. Algiers has a short EG nx bulletin, about 8 mins long on "Network 3", following a 10-to-20 minute one in FR sked to start at 1100; on 9510 (BBCMS 20/7) R.Algiers International noted on 9509,5 with EG in progress at 1800; announced //9610 unheard. Western-style programming included hard rock with U.S.-accented DJ (Richard E. Wood, NH, 14/8)

OTHER SCHEDULES

YEMEN SOUTH Since Ramadan began 4/8, Aden Radio obs on 11770 & 7190 to 2300* ex-2030*; //5970/5060 (BBCMS 10/8)

YEMEN NORTH R. San'a sked on 9780//4853 0300-0700, 1100-2105; Fri 0300-2105 (BBC) LN-13

VIETNAM VOV, the ES of R. Hanoi has increased the number of xmtrs for some BCs: on 12035/11750/10040 at 0200-0230 SP, 0230-0330 CN, 0330-0400 MN, 0400-0430 RS, 1100-1130 SP, 1400-1430 MN; 1200-1300 JP on 15012/12035/11750; 1630-1700 RS on 15012/12035/11750/10040 (BBC MS 20/7) Local stn R. Cao Lang on 6256 has begun to ID in Chinese dialect and relay Std. Chinese pgm of VOV; used to BC at *1100-1400* but Viet now extended to 1430, local ID in presumed Cantonese, and at 1430-1500 VOV Std. Chinese pgm, seems delayed relay (Ugusa FEDXR)

VATICAN Per VR anmt in Esperanto BC, at 2009-2019 (rather than announced & listed 2005-2015) on Sun 16/8 (20/8 and 13/8 were Sundays --gh) VR will also broadcast in Esperanto at the same time on Tue & Wed. Not clear whether only for Sede Vacante period, or a permanent tripling of time. Noted on 9625; 9645-best in NAM; 11700-consistently announced as 11705; and 15120. Also ann'cd are 6190--actually 6210?; and 7250 (Richard E. Wood, NH, 14/8)

U S A KGEI sked has been rearranged and reduced to: SP to LAM, 50 kW at 2130-0400 on 15280; 0400-1400 on 9615. EG to AS 1000-1100 on 9580. JP to Japan 0900-1000 on 9555. RS to Siberia 1100-1300 on 9530. These three 250 kW (KGEI 8/78 Newsletter) Cf Aug LN-7; I heard EG on 9575 instead of 9580 (gh)

TURKEY VOT Turkish for Turks abroad at 0357-2127 ops as follows: 15145 at 0357-1200 & 1500-1700. 11800 0600-1700. 9665 1700-2127. 9515 0357-2127. 7270 0357-1500 & 1700-2127. 7170 0357-0600 & 1700-2000 (BBC MS 7/78)

TANZANIA R. Tanzania now carrying UN Radio pgms on Suns, 15 min ea. in EG, Afrikaans, Sotho at 1815-1858, on 15435, 6105 (BBCMS 3/8)

SWITZERLAND (Cf Feb LN-3) A reminder that 25-29 Sept. is the active week for ICRC Radio; see also FUTURE PLANS, LN-10. (gh)

SWEDEN R. Sweden S78 Swedish Pgm-I SSB (5A3J) sked from Varberg: 0500-0830 21550 80°. 0930-1200 21555 110°. 1200-1600 21555 170°. 1600-1800 21550 170°. 1800-2130 15190 250°

SRI LANKA VOA Colombo S78: 15395 1245-1800 (overlapping Greenville 1515-). 11935 1245-1800. 11745 0045-0330. 7110 1245-1800. 7105 0045-0330. All to SAs; 10 kW on 41m; rest are 35 kW (VOA)

SA'UDI ARABIA BSKSA Jiddah has new Turkish pgm 1200-1255 on 15115. Riyad DS in AR was on 15080 at 1100-1300, but replaced by 9605 at 0830-1600. Qur'an Radio from Mecca will broadcast at 0300-0900 & 1300-1900 as from 25/7. However, during Ramadan, from 4/8, at 0500-0900 and 1300-2300. Qur'an Radio from Riyad at 0300-0600 & 1200-2100; and during Ramadan at 1200-0200 (BBCMS 27/7)

OMAN BBC Masirah now on HF, 0215-0230 Farsi on 7230, replacing Cyprus from 11/7. UK // are 9825/7250/6080; Cyprus 9590 (Stephen Lowe, WDXC Mid-Monther) As from 25/6 was testing on 7275 with pgms in Bengali/Hindi/Urdu/Hindi at 0030-0200, another ex-Cyprus freq (Alok Das Gupta, IDXCI) see also LN-2, 13

NICARAGUA YNOL, R. Ondas de Luz, says they are on SW 6060 kHz, at 1100-0400. Can anybody confirm this??? (Tor-Henrik Ekblom, DSWCI 8/78)

MEXICO Per QSL cards, XERMX, R. Mexico now tests at 2330-0330 ex-2155-0335. 11770 ex-5985, //15385/9705, in SP (Grupo de Escucha del Centro de España, via SCDX 25/7)

MALTA Since 2/8 "R. of the Socialist People's Libyan Arab Jamahiriyah from the Mediterranean Station" has been obs in AR at *1800-1955* on 5960. This is believed to be a reference to the Cyclops relay, as had been done on 1570 kHz (BBCMS 10/8)

MALDIVES ISLANDS The 0100-0700 R. Maldives segment is now off the air (Goonetilleke, ADXN)

LIBERIA ELWA sked; on 4770 to WAF in EG & Vern: W. 0630-0900, 1555-2300; Sat 0630-2300;

Sun 0655-2245. EG & Vern to W&CAF on 11830/11860: W. 1800-2120. Sat 0625-0815 & 1800-2120. Sun 0625-0800, 1340-1700, 1800-2120 (Steve Webster, Aug. DX Ontario)

LAOS National R. in Pakse is strongest Lao stn at the moment, *1000-1400* on 6600, all in Lao. Relays Vientiane at 1200-1300. Houa Phan National R. obs on 6350-57v in very late June to early July, likely ex-6205, but untraceable in late July on either. But their old fq 4658 again audible, *1255-1425*. 4222 is untraceable. (Isao Ugusa, FE DX Review) LN-13

KUWAIT R. Kuwait reported that the Acting Minister of Info had opened the "Glorious Qur'an Radio" on 4/8, to operate daily at 0500-0800. Time not specified as to local or GMT, and no fqs given (BBCMS 10/8)

KOREA SOUTH KBS HS relay sked: Net-1: 2000-1500 on 3930. Social Education Pgm: on 6135 at 0300-0400, 0900-1000, 1000-1100, 1400-0100. At 1500-1800 also on 3930. For Japan: 1100-1400 on 6135, in Japanese & Korean. Information Service (Utility) at 0500-0505V on 6135 (Thoru Yamashita, Aug FEDXR) Himange Meari Pangsong (Voice of Hope) hrd on 3995 at 1400 in the end of June; now returned to usual 3985 (Takaharu Kiyomiya, JADX, via FEDXR)

KAZAKHSTAN The Sat BC in GM for the Germans in Kazakhstan obs 0730-0800 on Alma Ata 11950 9780 6100 5970 (BBCMS 27/7)

IRAN VOI ES in Persian to Eur & Nam, including relays of DS nx, now on 15084 & 9022 at 2000-0200 (BBCMS 10/8)

INDONESIA RRI Ujung Pandang on 4754 often extends sked to 1600* ex-1520* (Wakisaka, IDXR, via FEDXR)

GREECE (Cf Aug LN-6) EPT is producing mixing products of its two 3mb xmters to Nam at 0000-0150 & 0200-0350 on 9655 & 9760. A loud mixing product is noted on 9865, and a weaker one at twice the separation (2 x 105 kHz) at 9970. 11730 in parallel (Richard E. Wood, NH) A neat way of determining that the two 3m xmters are at the same site, so the 25m is the 'borrowed' VOA xmt (gh) Tho not mentioned in WRTVH, VOG uses one of the 250 kW VOA xmters, Kavala-1. J78 sked for it is: 1200-1250 11730 to Nam, 1300-1350 11760 Af, 1400-1450 9615 USSR, 1500-1550 11730 Nam, 1600-1700 7215 Balkans, 1715-1750 7215 USSR, 1800-1850 11925 SAF 1900-1950 7215 Eur, 2000-2050 7215 Balkans, 2100-2150 9655 Au, 2200-2350 9760 SA, 0000-0350 11730 NAM, 0400-0450 7215 Indian Oc, 0500-0615 6040 ME (Robert Jones, Aug. ADXN)

GABON (Cf Aug LN-5) Centre International Ondes Courtes de Mojabi (CIOCM), Box 270, Franceville, is testing four 500 kW xmters, at 0700-1900 on 15300 to Eur, 9650 ME, 7200 WAF, 6030 Congo & Zaire. IDs and requests reports every 15-30 mins in FR, EG, SP, GM, SH (Richard Ginbey, RSA; Edwin Diersmann, Neth., G. P. Singh, Zambia, via SCDX 25/7) See LN-6 (gh)

DODECANESE ISLANDS VOA-Rhodoss S78: 5965 0345-0600 ME/Naf. 6015 1615-2200 ME/Naf. 6070 0145-0400 ZUSS. 7110 0345-0600 Naf. 7205 1615-1700 SEEU, 1700-2100 ME. All 50 kW (VOA)

CHILE (Cf LN-2 for EG portion) V. of Chile sked sent out with QSLs in August; all 30 min.

1100 SP 15125 15110 As & Oc	1800 AR 15115 ME	2230 SP 17715 11715 Eu
1130 FR 11765 11755 As & Oc	1830 GM 15115 Af & Eu	2230 SP 15140 Am
1130 RS 15125 15110 As	1900 SP 17715 11760 Af & Eu	2230 IT 17800 17780 15150 Eu
1200 SP 11765 11755 As & Oc	1900 IT 17790 15115 Af & Eu	2300 FR 17800 15150 11715 Eu
1230 RS 11765 11755 As	1930 AR 17715 11760 Af & ME	2300 FR 15175 15140 Am
1230 FR 15125 15110 As & Oc	1930 FR 17790 15115 Af & Eu	0000 SP 17800 Eu
1330 SP 11755 As	2000 RS 17715 Eu	0000 SP 15175 11765 Am
1400 RS 11755 17755 As & Eu	2030 GM 17715 Eu	0030 FR 17800 Eu
1430 RR 17755 11755 As & Eu	2030 SP 17790 Naf & Eu	0030 FR 15175 11765 Am
1500 RS 17755 Eu	2100 IT 17715 15140 Eu	0130 SP 11890 11765 Am
1600 AR 11720 ME	2100 AR 17800 17790 Af & ME	0200 FR 11890 11765 Am
1630 GM 11720 Eu	2130 FR 17715 11715 Eu	0300 SP 11890 11765 Am
1700 IT 11720 Eu	2130 FR 15140 Am	0330 FR 11765 Am (via Jack
1730 RS 11720 Eu	2130 RS 17800 17780 15150 Eu	0430 SP 11765 Am Jones,
1800 FR 11760 Af & Eu	2200 GM 17800 17780 15150 Eu	0500 FR 11765 Am MS)

R. Universidad de Concepción obs on 6135 Mon-Sat *1100-0300*; Sun *1200-0300*; not as in WRTVH. No English heard at 1200 either (Cf July LN-2) (Jacqueline Contreras Batarce, Univ. of Concepción student, via Charley Hoffman, PA)

CANARY ISLANDS REE Tenerife sked per latest QSL: Daily 11880 2145-2400. Sun 11880 15365 1400-2000; all in SP to NSAm & SCAM (Eric Falkenhan, MD, 16/8) Cf Aug LN-11, 11880 changed to 11815, while 11880 now 350 kW from Noblejas; their QSL must be out of date (gh)

BRASIL Since 31/7, R. Diário da Manhã on 9675 has split from usual MW //780 to carry religious pgms at 1430-1600; call announced as ZE890 (BBCMS 10/8) Assume typo for ZYE890; so don't confuse with PERÚ R. del Pacifico, in SP (gh) R. Cultura de São Paulo provides their sked: ZYE959 6165 & ZYE961 17815 at 0900-0500; ZYE960 9745 at 1300-0230. Soc. R. Cl. de Varginha on 3245 at 0900-0130 (Sílvio Guilherme Unzer, SP, Aug. CANDX) cf LN-14!

BENIN Sked with undated QSL from La Voix de la Révolution Populaire, Cotonou: 4870 at *0515-0830*, *1615-2300*. On 7190 at *1100-1330*^{*}; Wed to 1400. Sat & Sun: 0600-2300. Langs are FR, EG, Fon, Mina, Yoruba, Bariba, Dendi, Wama, Boko, Ditamari, Yom, Adja, and new Goun (Steve Webster, Ont.)

BELIZE R. Belize sked from Belmopan on 3300, in SP & EG: *1100 (not Sa.); *1201 (Su.); 0605* (Su.); 0610* (not Su.) (BBCMS 6/78) You figure out what that supposed to mean (gh)

ARGENTINA (Cf June LN-9) New stn on 3625 is Centro de Radioaficionados, Ciudad de Buenos Aires, LU5CBA; QTH: Casilla Correos 13, Sucursal 11, Buenos Aires. Pgm, Fri 0230-0355. Seems to be a radioamateurs broadcasting stn (Tor-Henrik Ekblöm, Aug SWN) Local Fri, or GMT Sat per earlier report; so not LU5CVA; QTH means location; QRA means address (gh)

ALGERIA now has SP 0003-0030 on 7060v and 7245 (Joe Howell, DSWCI August)

MISCELÁNEA RADIAL

VIETNAM Recently hrd a "Radio Vietnam, broadcasting from Saigon". Very clear ID in EG, on approx 11890, at 1530 with good signal. Pgm contained news and talk about Vietnam; a clandestine? (Joe Howell, SWN) Never heard about this before, but need some more checking, I'm sure (Finn Krone, DSWCI Ed.) Ditto (gh)

U S A VOA Greenville changed 21535 16/7 to 21540 to avoid RSA co-channel at 1600-1700 RS, then back to 21535 (David Sapsford, WDXC Mid-Monther). And for S78 on 21540 only (gh)
AFRTS-W operated on several special fqs for coverage of Pres. Carter's trip to West Germany 15/7; among them, 15330, 9710, 11820, 21670 (David R. Alpert, IL)

UGANDA On 7/8 I tuned to UBC at 0300 on 15325. The pgm consisted of African beat in which "Real African Songs" were presented; 0313, Ugandan & world news. This seemed to be a regular xmsn, not a test (John Fisher, MA) UBC noted on 15325 with news in FR at 0400-0415 on a Friday (Richard E. Wood, NH, 14/8) Also on Sat 29/7 at 0417 UBC in FR with pgm about the BC system in Uganda; previous day at same time barely heard on 9730 (gh)

U A E Abu Dhabi DS in AR obs 23/7 testing new xmtr on 9695. *1400 (BBCMS 17/8)

THAILAND It has been two years since R. Thailand introduced Burmese pgm, at 1400-1430. I love to hear any Burmese service, but this pgm was heard with fair condition only a few times in two years. Opening anmt by OM is simply too poor for Burmese speaking people to recognize that the language spoken is Burmese! -- I know it because I taped the announcement and took it to a trueborn Burmese. It took him sometime to identify the language (Isao Ugusa, FEDXR)

TAHITI FR3 hrd 0615 on 6135, fair //better 11825/15170. Full EG ID at 0628; rest pgm was in FR (Richard Stoller, NY) R. Tahiti noted recently running later than 0730, to 0900* (Steven Kontos, NY, Aug. REVIEW OF INTERNATIONAL BROADCASTING) Now runs to 0900 on GMT Sun or local Sat, 0730 other days (Noël Green, BBC WRC 16/8) Cf LN-1 (gh)

SWEDEN R. Sweden will be bringing back the Karlsborg transmitter; however, the Hürby xmtrs are in for repairs and it would appear that the two would be rotated as to off time so that one xmtr from Hürby will run with the full time transmissions from Karlsborg (Richard Varron, NJ) That's not very clear to me (gh)

SINGAPORE BBC FES, presumed Kranji site, giving spotty reception on 9725 29/7 and other days at *0929, when gives FES ID and // of 7180. Also says WS can be heard on 15280, 11750 9740 and 6195, presumed still Tebrau. Latter only whispers except 11750. On 9725, EG by Radio at 0930-1000 and sometimes has further FES ID at 0945 (Jerry Berg, MA) SEYCH. LN-13

SA'UDI ARABIA Riyadh, I think is off 5860.5; but I'm sure that they ARE on 5875 in AR with Ramadan extension from f/in 2150 past 0130 (Richard Stoller, NY)

ROMANIA R. Bucharest have a new competition. First prize is a 2-week trip to Romania, with two 2nd prizes of one-week trips. All you have to do is answer 3 questions on tourism in Romania--just plain factual info, no long essays on some obscure topic. Closing date is 30/9 (Alan Roe, England, Aug. CANDX "Feedback")

PORTUGAL R. Portugal ES uses 9 (and not 7) 135 kW (and not 100 kW) xmtrs. Another correction to the WRTH is that the 2 xmtrs used towards the Açores are of 50 kW and not 10 (Carlos Relvas de Assunção, DSWCI Aug SW News)

PERU Both R. Chanchamayo 4895.5 and R. Loreto 5050 heard running late past 0630 on 29/7; and Loreto seems to operate only on local weekends; hrd the next week with nice signals at 0300-0500+. R. Inca 4761.5 IDs as such, not "Inca Radio" as in June LN, at 0345-0350*. No trouble from TWR-4760 (Pitt McNeil, DC, 6/8) more, LN-13

PAPUA NEW GUINEA On 11/8 at 1100 I noticed that NBC Port Moresby was no longer on 4890, but was on approx. 4790; the day before it had been on 4890. It seems that they made another switch (4760 being the first) (Bill Heath, KY) Yup, 17/8 hrd here on 4790 at 1055 QANTAS ad, 1100 TS and PNC nx. They've done it again; how will they explain this away?(gh)

NEW ZEALAND RNZ is moving from 17710 to 17860 during S78, at least for rugby coverage (R. Australia Club Forum 12/8) RNZ ran to 1235 on 9620 and to 1730 on 6105 certain dates in Aug for all-night coverage of the NZ Cricket tour of England. RNZ SW will issue a special 30th anniversary QSL thruout Sept--for all Sept reports. Best letters will be in my Mail-box pgm 15/10 (Tony King, RNZ) The actual RNZ anniversary is 26/9 (Cushen, DXPL 22/8)

MONGOLIA A new radio xmitting stn has just been completed in Ulan Bator, per R. Moscow,

and Soviet & Mongolian experts are now installing equipment received from the USSR. It will become operational in Sept and is one of four radio stns being built in Mongolia with Soviet help. All four will go on the air this year (BBCMS 3/8) On SW, maybe? (gh)

MAURITIUS MBC, 9709yv, at 1234 with subcontinental-sounding songs; into long talk by a YL in apparently Indian lang from 1245 w/mx interludes to 1300:30*. Best ever, 3/8, with lots of hets, tho (Pitt McNeil, DC)

MARTINIQUE No sign of my unID FR stn on 3335, first thought to be Kerguelen, in over a month. Brazil dominating this freq during evenings. When was the last time that someone logged Martinique on 3315??? (Brian Baumgartner, Ont) FR3 discontinued 3315 early last year, and 5994 several years ago. There was transmitter trouble, and their SW audience was too small (Maarten van Delft, Martinique, SCDX 15/8) See LN-14, last line

LIBYA R. of the Holy Qu'ran, 6206, on extended sked for Ramadan, noted 6/8 at 2155 with recitations from the Qu'ran, or as is known to backward DXers, "Nailing". Good signals past 0030 (Pitt McNeil, DC) Mebo II Radioship hrd on 6206v with Ramadan extension of Holy Koran pgm of PRB; daily now, from 2130 f/in past 0330; not //other PRB freqs (Richard Stoller, NY) R. Holy Qur'an using 6206 on apparent all-night sked during Ramadan; noted with Qur'an chants around 2100-0300 (Richard E. Wood, NH, 14/8) HQS noted 14/8 at 0230 mostly with Qur'an recitations, on 6206 (gh) By the time you read this Ramadan is over. FEDXR

KOREA SOUTH R. Korea's new freqs, 15205 & 9710 are transmitted from Gimje (Thoru Yamashita,

KAZAKHSTAN Yesterday hrd Alma Ata *0000 on 9870 with usual signal, USSR & Kazakh SSR NA's, ID in Kazakh ("Alma Ata'ydan...") and in RS, news in Kaz. and in RS, and then usual piano mx for gymnastics (Tony Buhagiar, Ont., 28/7) Cf LN-4, you mean 9780? (gh)

IRAQ Baghdad noted on 18464.05 in Hebrew with ID at 1605 19/7 //9550; must be 3 x 6154.683 which was inaudible; off at 1630 (Andy Sennitt, England, WDXC Mid-Monther)

IRAN (Cf TURKEY, Aug LN-4) That stn we were listening to while visiting the CBC Monitoring Station on 11800, turned out to be the Voice of Iran, in Turkish (Burasi Iran'in Sesi), but they changed that to a 19 and 3lmb one 19/7. VOT started using 11800 for their Turkish pgms the day the VOI stopped using it, per my monitoring and Emre Somcağ of the Bosphorus DX Club (Tony Buhagiar, Ont.)

INDONESIA RRI Sibolga has QSYed slightly down from 5260 to 5254v, hrd +1300-1600*, fair to good, first noted 5/6 (Naoki Momma, IDXR, via FEDXR) more, LN-13

HONDURAS LV de Centroamérica reactivated? Hrd on 5972 at 0355 with many IDs to 0400* (Ed Kusalik, Ont., DX Ontario) more, LN-13

HAITI (Cf Aug LN-6) Matthew Brown says he was misquoted that 4VEH was back on SW; but in the meantime, they really have come back! SLBC covered with DX pgm Mon 1115-1130* on 11835 but then 4VEH in the clear (gh) I don't care what the stn says, I heard 4VEH on approx 11825 12/8 at 1000; a strange anthem, clear ID in SP, religious pgm; bad fading and QRM; f/out around 1034 (Jeffrey D. O'Donnall, PA) 4VEH, which earlier this year sent out letters announcing it was inactive on SW, was hrd in EG to 1400* 12/8 at excellent strength on 9770 and 11835. So strong it sounded as if SW xmtrs had been overhauled. However, s/off amt mentioned only 1035 kHz as being in use. Said would return in EG at 2330, and noted then on 9770 13/8 (Richard E. Wood, NH) 4VEH is back on 9770. First hrd in SP 29/7 at 1045 tune by. Into EG at 1100 with "Joyful Melodies", 1115 "World Religious News", and EG to 1400*. Also hrd 30/7 in SP at 1015, so s/on must still be 1000. Only 1035 kHz MW is anc'd at 1100 & 1400, and did not detect mention of SW during other IDs, tho could have missed it. Poor at best, as RA also here from 1000, and Havana from 1100 (Jerry Berg, MA) Can't manage to hear 9770, but 11835 is in well around 1130 with ID "This is the Evangelistic Voice of Haiti, Radio Station 4VEH, Cap Haitien." (Richard Stoller, NY) Hrd SW Fqs anc'd (Klein, FL)

GABON (Cf LN-4) New Moyabi centre hrd testing, fair to good only on 6030 from tune in 1700 to 1800* 13/7. In WRTVH 78 back cover, Thomson CSF ad says they installed four 500 kW curtain antennas at Moyabi (Victor Coonettilleke, Sri Lanka, ADXN) R. Gabon hrd 6/8 at 2100 -2120 in an Af lang on 15300 with man frequently mentioning Gabon; good to very good signal, but severe QRM with Sofia on same freq (Richard McVicar, Ont.) Checked at 2158, and hrd inst. vocal, EG time check, abrupt 2200* after string instrument IS. Don't know if this is it (Brian Baumgartner, Ont., CANDX)

FINLAND R. Finland has two homes--an office with some studios by day and an older downtown building at night. Apparently the EG service has only 3 full time journalists, the rest freelancers. Patrick Humphreys estimates that 20% of their mail is from the non-DX related public. The beams used by R. Finland are limited by buildings crowding the Pori xmtr site. In order to transmit in some directions, all of the power would be beamed thru apartment buildings (from Bruce Boomer's Station Profile of Radio Finland, August REVIEW OF INTERNATIONAL BROADCASTING)

EQUATORIAL GUINEA R. Malabo has reactivated! Tnx to a log by Kent Willis, I hrd them 26/7 with anmt 0509, 10 min of OC, then ID, NA at 0519; bouncy drum music, held up past 0600, on

6250 (Derek Lowe, AR) R. Malabo, 6250.0, first time ever hrd, 29/7 at 0527 with fair-to-good sigs, pgm of local mx and vernacular announcer. A pleasant surprise for me; first new country heard in quite a while (Pitt McNeil, DC) *0500 with NA by band, ID in SP, African pop mx with guitar and vocals, time checks and anmts between songs; many clear mentions of Malábo; 0528 more extensive ID and pop mx until 0600 time pips, SP nx; good-to-very good overall, on 6250 5/8 (Richard McVicar, Ont.)

ECUADOR Interesting situation on 4850 with R. Luz y Vida operating on Ondas del Zamora's frequency, first noted 21/6 at 0400 with characteristic Luz & Vida pgm, 3 or 4 folklórica numbers, then soft-voiced YL w/dedications. At first thot Zamora here, but it's a commercial stn. Only noted twice since, between Surinam 0335* and Cameroon *0425. Both Luz y Vida and Zamora are located in Loja (Brian Baumgartner, Ont.) I wonder if this could be another case of one stn's xmtr site inadvertently picking up a VHF STL feed from another stn because the VHF frequencies are too close together, and putting it on the air, most likely after the intended station has signed off? (gh) Sistema de Emisoras Atalaya is back on the air after years off, on 4781, with sub-slogan "Radiodifusión del Ecuador", which could be mistaken for the main ID; still heard 0400-0500 tho had ute QRM (Pitt McNeil, 31/7) I am deeply concerned right now because we have had to curtail some of our broadcasting services due to lack of funds... You see, each minute we are on the air at HCJB costs \$2. A 15-min pgm can go to the Quechua Indians for \$30, or--a 30-min pgm can be beamed to Russia for \$60--and \$120 will provide the gospel message for one full hour to Japan, Cuba, East Germany...or any other part of the world! (Abe C. Van Der Puy, WRMF Pres., 1/8 dun) What curtailments? I hadn't noticed any. (gh)

DOMINICAN REPUBLIC R. Clarín 11700 is still active; noted 2000-2100 14/8 with sports (Richard E. Wood, NH) Pres. Guzmán took over from Balaguer 16/8. One of his first acts was to sack the generals who had interfered with the election vote counting. I wonder if he did anything to R. Clarín for having supported Balaguer? (gh) (BRQMS 3/8)

CHILE R. Agricultura, Santiago, obs on 9675 instead of 9630. Listed a network of 10 stns

CYPRUS CBC hrd 6/8 at 2213-2220 in GK on 9690; fair bit of QRM (McVicar, Ont) More LN-14

CUBA Michael Goodman, 23, a student at the University of Wisconsin, got his Cuban trip by writing the winning essay in a contest sponsored by Havana's SW station, of which he's a regular listener. His topic: the significance of the first world youth festival to be held in the Western Hemisphere. Goodman said he was impressed by "the niceness of the people." (Newsweek, 7/8, p. 41)

COSTA RICA R. Universidad, 6098, all jazz music 23/7 0055-0125. Chased this one since 30/6 when 0354*. All other nights has classical and semi-classical mx; as long as 45 mins between anmts. They have an excellent music library, especially for piano mx (John Tuhscherer, WI, Tropical DX Newsletter) (CONGO LN-14)

COOK ISLANDS Saw a recent article in the paper, during the indictment of the prime minister, that the biggest item in Cooks' government-controlled press was that a centipede got into the RCI xmtr and put it out for a couple of hours. NOW we know, hi (McNeil, TDXN)

COLOMBIA Remember that new stn about a year back, R. Sonar, Ocana, 4915? It seems to have vanished into oblivion. Is it still on? Most Colombians are reported at least once in a year... (Richard Stoller, NY) more, LN-14 (CHINA LN-14)

CHAD N'djamena tentatively the stn on 14240, at 1400 12/7 and 1515 17/7. African-accented FR nx 1400, mentions of N'djamena, and announces next bulletin as 1900, which agrees with WRTVH. This would be 2 x 7120 (Andy Sennitt, England, WDXC Mid-Monther)

CAPE VERDE A Voz de São Vicente, heard almost without QRM at 2323 on 3391 with clear ID and light mx (Gruger, WDXC MM) Another typo, for 3931? (gh)

CANADA RCI 9580 and 15365 instead of carrying BBC WS relay 1645-1715 Sun 13/8, carried RCI in Russian instead; 1645-1700 //Davenport 11935. At 1715 smoothly back to WS relay to usual 1745* (Richard E. Wood, NH) The BBC via Sackville freqs for S78 are all changed--9510 at 1100-1330; 11775 & 17840 at (1500)1600-1709(1745) (gh) more, LN-14

CAMEROON R. Bertoua again hrd in morns on 4750, regularly at *0430, better around 0515 because of Lubumbashi het earlier (Pitt McNeil, DC) *0430 5/8, very poor (McVicar, Ont.)

BRAZIL R. Iguatemi is newest stn, on 3295, hrd with experimental BC to 1103*, asking for reports. Addr given is Rua Melvin Jones, 60, Segundo andar, 06000 Osasco, São Paulo (Sérvio Guilherme Unzer, Botucatu, Aug. CANDX) Heard almost every evening from 0000 to fade out around 0100; in even when other Brazilians on 90m are not (Neal A. Perdue, AL) R. Excelsior, São Paulo, announces its call signs for 15265 and 9585 as ZYE960 and ZYE469 resp. (BBCMS 10/8) It seems to me that all these stns in Brazil changed prefixes--what a job to correct all these for the 1979 WRTVH (Tor-Henrik Ekblöm, Aug DSWCI SWN) R. Cultura do Pará in Belém, listed as inactive in WRTVH 1978, on 5045, was hrd at 0237 with 2337 TC, EG mx, PT pgm (Richard Varron, NJ, 15/8) more, LN-14

BELGIUM BRT noted on new 15282.5 with news in Dutch 2100 (Richard E. Wood, NH, 14/8)

(ARGENTINA LN-14)

ANTIGUA BBC, scheduled to use 17845 at 2000-2115 has moved down 5 to 17840. I had written them in May complaining about 17845 sitting right on top of WYFR, which while beaming to Europe was nonetheless putting a strong signal into the American east coast and presumably the Caribbean (the BBC's target area) as well. They assured me they knew what they were doing but moved down a couple of weeks after I got my response. I'm not saying they begrudgingly acted on my criticism, but it certainly did finally dawn on them that they had made a horrible choice of frequency (Malcolm Kaufman, NY, 9/7) BBC is not known for publicly acknowledging unsolicited frequency advice from individuals. Cf Aug LR-D, 17840 at 2000-2115 is and was Antigua, ex-15420, not Ascension (gh)

ANGOLA RNA "A" pgm is now heard even on 4790 and 3375 with no trace of previously used 4820 (BBCMS 27/7) RNA is still on 4820 but reduced power, //new 4790 (Mikki Vcelar, SCDX 8/8) Luanda radio hrd in SP 2100-2130 on 9660 & 7245, but reception too poor to establish whether these BCs are aimed at the Cuban forces in Angola (BBCMS 27/7) Not only to 2130; heard on 7245 in SP at 2210; noted here with fair QSA; free channel (Andrea Lawendel, Italy) Em. Reg. da Cabinda, 5032½, again heard at *0500 29/7, so must be a permanent change from *0530 (Pitt McNeil, DC) Also hrd 5/8 to f/out at 0600, on 5033 (Richard McVicar, Ontario)

ALBANIA (Cf Aug LN-4) R. Peking ES via R. Tirana were last hrd 15/7 and are presumed to have been discontinued. R. Tirana began relaying R. Peking 6/69 in EG, SP, PT, SC & Hausa, totalling 49h per week. This grew to 91h per week before the end. The transmissions formerly relayed by Tirana continue to be broadcast direct on Peking frequencies (BBCMS 20/7) This does not mean, I think, that Peking has put xmtrs on the same freqs Tirana used (gh)

CLANDESTINE CRANNY

Voice of the Voyageur 5850, aired their 'final broadcast' 20/8 0400 past 0630 (gh) We will be going off

the air for a month at the end of August. At the end of Sept if all goes well I will start broadcasting from a new location. Had a chat on the phone with Tom Gavaras. Much to my horror I discovered that Tom was getting a lot of heat about the VOV. People were starting to think he had something to do with the station! Nothing could be further from the truth! I am an 18 year old student with an intense interest in several different fields. I have merged them all together in the VOV. First off the station was supposed to be the Voice of Voyageur--but when Tom stumbled across the transmission (he was not tipped off) he heard it as the Voice of Voyager, so we went along with it. The Voyageur comes from the fact that I am a student of conservation and our first broadcasts stressed the beauty of the Northland. I think NASWA has treated the VOV most fairly. Me, R.F. Wavelength, and Mr. A.F. Gain do most of the work but we have a few other guys who help out. Our studios are a little better now than when we started. We have nicknamed the old gal, the HT-20, "the fuse" because of her old habit of blowing 30 amp fuses! By the way there has been nothing shoddy about our use of the telco loops--we have been billed for every minute of their use. Some of the bills ran to \$70. It's not the stuff you expect from a 'wild sounding announcer', but here is a poem of my own creation that describes 'My Special World' to help you understand what kind of person is behind that mic! It gives the feeling of this one VOV staff member toward the world he lives in. (R. F. Wavelength, 9/8)

VOV hrd on 5850 *0400-0454* 13/8 GMT. Murphy's law was in full force--everything that could possibly go wrong, did. VOV had numerous technical problems, bad mikes, they misplaced the music they were going to play, had trouble getting hold of the NY Telco loop, etc. Signal was very good; however it was 0430 before they had their audio problems ironed out. Announcers called themselves "Disco Jack", "Disco Dan the Telephone Man", "RF Wavelength", and "AF Gain". They said the program was produced by the "Unidentified Broadcasting Corp." and called themselves R. Liberation as well as the VOV. Music played included "Dr. Love" by the rock group KISS and "Rhiannon" by Fleetwood Mac. Gave commercials for Millers Beer, "The official beer of the U.B.C." (Ken George, 8523 Elsa Ave., St. Louis MO 63123)

VOV, 5850 on 6/8, ran 0400-0803*. Around 0410 there were many mentions of 11955, a test frequency? Nothing heard there (Richard McVicar, Ont.) I think it was 11995, which they were attempting to test on earlier in the evening (gh) VOV hrd 23/7 at 0532 tune in on 11700, poor signals, 2 x 5850, fundamental not audible. After normal 0400.xmsn on 5850 this nite, they said they would be here! (Terry L. Krueger, FL & David Crawford, FL)

Voice of the Viking called 8/8 to advise of a test 10/8 at 0100 on 7450 with 50 watts, hoped to be increased to 100. They said they were not connected with Voice of the Voyageur. A regular broadcast would be aired every GMT Sat at 0330-0430. Alternate frequency, 6220. I heard nothing 10/8 at 0100 and gave up by 0155, when Allemen heard them signing on. I hrd clear ID at 0222 and freq as 7450, tho were on 7445; 0303 whistling into the mike.

Hush,
be silent when you enter my world.
Waves slowly beat against rock.
All is dark,
only the moon shows a faint glow.
In the far distance
a loon cries
thunder rumbles
lightning flashes.
On the far shore
tall trees
stretch
to the sky limit.
Rain begins to fall
I must leave now, but
hush
be silent
your world is just awakening
to find mine.

Nothing was said about Voice of the Viking being the same as WMMR--Midwest Music Radio, but from the same frequency I would suspect this (gh)

Yup, another pirate! 10/8 on 7450 0202-0233, assumed WMMR, but no positive ID hrd. 0202 tune in, carrier, whistling, muffled voices. 0206, bluegrass instrumental mx, low mod. 0210, young male voice mentioned 'special test broadcast'. 0216, QRMed by a female voice in EG, same intonation as the SP numbers lady, but instead reading groups from the phonetic alphabet, such as "Tango, Sierra, Zulu, Zulu". 0221, YL (XYL?) off, 0223 young male again, saying would be on every Fri nite but unable to understand times. 0230 "Miss You" by the Stones, 0233 gave phone as 215-654-0095 or 854-, couldn't be sure. Tried both, got pre-recorded intercept. Nothing further heard until 0300 recheck varying audio tones and whistling into a mike. At 0311, the EG "phonetics lady" returned (Harry L. Helms, SC)

unID southern California pirate, possibly heard on 6420 at 0511 7/8 with US pop music, sig 32222 with ute QRM and bad QRN, but was solid under all the mess. No anmts hrd (Derek Lowe, AR) Pop mx, no voice anmts on a clean signal, 8/8 at 0510-0602* on 6418.2, SIO 545 (Steve Miller & Grant Manning, CA, SPEEDXGRAM)

W G O R pirate on 1625 kHz is still at it, hrd 0425 GMT Sat 29/7, with usual phone-in pgm, IDing as in New York City. Good signals on the TRF (Pitt McNeil, DC) Ireland LN-13

Star Radio, or something similar, a pirate in Holland called itself 16/7 at 0945 on 7365, QRA as Postbus 16, Emmercompasum; poor mod and poorer pgmme (Gruger, WDXC Mid-Monther)

Radio CBN, illegal stn in Sydney, Australia had this sked: 14/8 at 1100, 27/8 at 0100, on 26785 and low power FM 105.3 MHz. A transmitter is being constructed for the 90 & 75m bands. Sked from Melbourne is a broadcast 19/8; frequencies unknown, tho possibly similar to the Sydney ones. The QSL address for Sydney is: Radio CBN, 18A Milner Cres., Wollstonecraft NSW 2065 ("Chris Markham", Aug. ADXN)

Voice of the Revolutionary Party for Reunification claims to broadcast from S. Korea, but really they broadcast from N. Korea. Militant music, commentary and talks about the US involvement in S. Korea. The EG pgm is usually by a YL ancr who has a heavy accent, sometimes hard to understand. She sounds like the YL hrd frequently on R. Pyongyang. The EG sked is 2230-2300 on 1135 and 4557; 1400-1430 on 1135, 4120, 4557. Frequencies drift some. Other times in Korean. The 1400 xmsn has been heard on the West Coast in the fall and winter with good signals. 2230 may be possible in the East, but not reported as far as I know. Both VRPR and the next are completely unofficial because in 1972 N & S agreed to stop hostile BCs toward each other. But obviously they both still continue (Bill Harms, WA)

Hui-Mang-e Me-ari, literally, "Echo of Hope", is S. Korea's answer to VRPR. Only in Korean. News, commentary, music, talks by a 'sweet sounding' female. Sked 0200-0500 & 0900-1200 on 6348 and 1400-1700 on 3985. 0900 is hrd thruout the year on the West Coast and the 1400 is audible in the fall and winter in the West. I don't know how well received in East (Harms)

Voice of the Malayan Revolution According to the Malaysian government, the xmtr site of the stn, which began broadcasting 15/11/69, is stated to be in Shenyang, Hunan Province, in PR China. But it was only until end of 1971, and later is obscurely stated as "southern part of China" or "Yunnan Province". From the fact that the broadcast is easily audible in Tokyo and that pronunciation is slightly different from the native speakers, it surely is not in the border of Malaysia & Thailand. Probably it is possible that editorial dept. of a journal "Malayan Bulletin" issued till around 1968 in China, may have changed into the radio station. It should be noted that the contents of programs strongly reflect present views of Chinese government and party, and that the victorious reports of revolutionary battle are only informed after 2 weeks at the earliest. Malaysian govt's view in 10/74 was that this BC had not won the confidence of the Central Committee of the Malayan Communist Party for more than 5 months. But this was resolved, and after 4/75, there were broadcast various statements of the Party and its lower organizations calling on people to listen to VOMR. None of the leaders are mentioned by name but Chen Ping, thus: "Central Committee of the Party led by Comrade Chen Ping". Being a native of Hakka, his name is usually pronounced in Malaysia as "Chin Peng", but in VOMR BCs it is pronounced "Chen Ping" as in Std. Chinese, regardless of Malay, Tamil or English pgm. This also suggests the site of the station (Sekai Shuho, 30/9/75, via FEDXR) VOMR (Malay: "Ini-lah Suara Revolusi Malay"), xmtrs are believed to be near Changsha in Hunan Province, PRC. It follows a pro-Peking line attacking the govts of Malaysia & Singapore. Sked; all on 15790 and 11830 at 0430-0710 & 0930-1235 & 1245-1530; and on 15790 & 7300 at 2200-2405: 0430 Malay, 0515 Std Ch, 0550 Tamil, 0635 Chinese dialects including Cantonese, Chaozhou, Kwangsi. 0930 EG, 1015 Chinese dialects, 1030 Malay, 1115 Chinese dialects incl. Hakka & Hainan, 1150 Tamil, 1245 Malay, 1330 Std Ch, 1405 Tamil, 1450 EG. 2200 Malay, 2245 Std Ch, 2320 Tamil (BBCMS 7/78)

Free Voice of the Ukraine, and Radio Liberation for Lithuania are not mentioned in the latest survey by FBIS and BBCMS, because these anti-communist underground stations do not broadcast on a regular schedule. Most suddenly go off the air and are never heard again. A new one will begin and keep changing wavelengths without notice. The survey does list VORPRK, Nat'l V. of Iran, VOMR, V. of the Italian Emigrant (Ernest Weatherall, Variety, 2/8, via Jack Gould, CA, and Marty Delfin, TX)

Voice of the Omani Revolution via Aden Radio stated that during Ramadan the pgm would be on 11770 only, at 1600 instead of 1545, for one hour (BBCMS 3/8)

Radio Freedom from South Yemen, anti-PDRY cland 22/7 introed an eve BC in AR, 1600-1900 on 9960 and 5345; concentrates on slogans and propaganda attacking the communist influence in South Yemen (BBCMS 27/7) Feel certain I logged this on 9960 14/8 from 2007 tune in, with various Arabic vocals. Poor sigs and no IDs, but it isn't everyday an Arab stn comes up 200 kHz OOB; probably special pgm-extension for Ramadan, a worthwhile holiday! (R. Stoller)

Radio of Free & Unified Lebanon (Arabic: "Idha'at Lubnan al-Hurr al-Muwahhad", supporting former Pres. Franjijyah was to begin xmsns 31/7 from the northern town of Ihdin, on 850 kHz MW with 20 kW for the first 10 days, then 100 kW. (Lebanese newspaper "An-Nahar" via Saudi News Agency, via BBCMS 3/8) There would now be 3 private stns in Lebanon: the Voice of Arab Lebanon, belonging to the al-Murabitun movement, the Phalangist Voice of Lebanon, and ROF-AUL (SNA via BBCMS 3/8) Supporters of former Pres. Franjijyah are to set up 2 radio stations in reply to the radio operated by the Phalangists. On 19/7, the Ihdin stn "Al-Maradah" (The Giants) will begin xmsn on MW and cover the whole of Lebanon. Franjijyah supporters are also building a new stn on the As-Sayyidah mountain which will cover all the Arab countries. Neither station has yet been traced (MENA via BBCMS 27/7) more Lebanon LN-14

Voice of Arab Lebanon's latest series of BCs began 7/7/78; controlled by the Independent Nasirite Movement; all pgms in AR on 940 kHz variable (Arabic: "Idha'at Sawt Lubnan al-'Arabi"), at 0350-0900, 1055-1900 (BBCMS 7/78)

Voice of Free Africa (Portuguese: "Voz de Africa Livre"), anti-Frelimo, anti-Mozambique on 1020 kHz only as from 22/6 because it said 4828 kHz at 1830-1930 had not been heard satisfactorily in many regions of Mozambique and vicinity. In Port & vernacular; EG obs Wed (BBC 20/7)

A Voz de Verdade (The Voice of Truth) uses 7180 at 1600-1700 to Angola. On Tue/Thu/Sat/Sun in PT; Mon/Wed/Fri in SP. No location given, probably Zimbabwe/Rhodesia (Ginbey, SCDX 25/7)

Spy Numbers Female reading groups of 4-digits 0120-0132* on 4760; at end of xmsn she said "S!" and then a sound like a telephone dialtone (Ken George, MO, 13/8) Tremendous signals on 41m lately; one on 7323 with OC 0655, by far strongest signal on the band. 0659, female started right in reading 5-digit groups of numbers; off at 0718; same thing on 7342 an hour earlier (David R. Alpert, IL, 10/8) 4-digit groups in SP, Grupo 215, on 4307/4670 at 0305 "like a local" and wouldn't doubt if it actually was (Pitt McNeil, Washington DC, 6/8) LN-14
WARC 79 LN-13

FUTURE PLANS

U S A WYFR will be transmitting exclusively from Florida by yearend. The three xmtrs still in Scituate MA will soon be moved bringing the total at Okeechobee to five. After the relocation is complete, per station staffer Gerald Hoffman, a Canadian service will be inaugurated in English & French. Hoffman says the FL site will also improve signals into Europe (David R. Alpert, IL)

U K O G B A N I The British government has rejected the Think Tank proposal that the BBC World Service should be reduced to 16 hours per day; non-English languages are still under review. And, 20 million pounds has been approved to improve coverage through transmitter facilities over the next 5 years (Letterbox, 5/8) One Think Tank proposal which was accepted will result in the creation of a watchdog committee to monitor BBC objectivity in political reportage, especially of domestic affairs, to be organised before the fall parliamentary elections. This was heard on a BBCMS pgm (Richard M. Utter, NY, 17/8)

U A E During 1979 we shall be inaugurating a new high power MW and a high power SW station (L.M. Robertson, C.E., RDTV Dubai, 19/7 letter to Sam Barto, CT)

SWITZERLAND ICRC will make monthly, rather than bi-monthly broadcasts, starting in November (Günter Pözl, Austria; Denis Parker, England, SCDX 8/8)

SAN MARINO's new leftist govt plans to set up a radio & TV stn. The proposal is complicated by the treaty between San Marino and Italy forbidding the miniature republic from doing so (Mario Puccetti, Italy, SCDX 1/8)

SAIPAN FEBC already have one 100 kW xmtr in storage; plans call for at least two 100 kW into some high-gain antennas. My intuitive guess is that they'll be on the air in mid-81 at the earliest (Gerry Bishop, PA, Aug. REVIEW OF INTERNATIONAL BROADCASTING)

PORTUGAL R. Renascença will install only one 50 kW SW xmtr near the capital maybe at the end of 1978 but most probably early in 1979 (Carlos Relvas de Assunção, Aug. DSWCI SW News)

PHILIPPINES FEBC has two SW xmtr sites tho not distinguished in WRVH. They say they plan to build several SW antennas at Iba, and move one of the 50 kW xmtrs from Bocaue to Iba, and raise power to 100 kW, at a cost of US\$82,000, "Iba-Bocaue Upgrade Phase I". I can't see any sense in moving from one site to another (Gerry Bishop, PA, Aug. R.I.B.) (+M. Field)

NIGERIA The paper "New Nigeria" suggests that VON should add Swahili and PT BCs (BBCMS 20/7)

NETHERLANDS (Cf Aug LN-10) We have no plans for a Japanese broadcast. Such mail is beginning to flow in but we have no way of dealing with it. Please retract this. (Dick Speekman, R. Nederland, 15/8 telegram to gh)

NEPAL & MALDIVES AWR Asia is likely to add outlets from the Maldiv Islands and Radio Nepal, in addition to SLBC Ekala and R. Bangladesh, Dacca, already in use (AWR via IDXCI)

JORDAN R. Jordan is preparing for a major expansion during the next 12 months. KENYA LN-13 Continental has agreed to install a powerful new xmtr near Ajlun, to become operational next May or June, for a total power of 2 Megawatts, at a cost of \$4.5 million. This is part of a 5-year plan. The present AR service will become Radio One; Radio Two will be for local listeners, education, farmers and soldiers. EG service will be extended and will have 2 separate pgms, one on MW, one on FM. There will also be a SW service in EG which will carry another separate pgm, tho this will not be ready by next year. BBC London has been helping with training of engineers (Dir. Gen of HBS, via Jordan Times 14/7, via BBCMS 20/7)

JAPAN On 24/7 I wrote to NHK asking them to consider a morning Regional Service to NAM. Better propagation was the major reason, because the SAM service comes thru very strong--in fact, the SAM svc has the strongest NHK sigs (Reini, TX) GUATEMALA LN-14 HAWAII LN-13

FAULKLAND ISLANDS During a visit to Finland this summer, I met many DXers who had heard FIBS since it increased power on 2370 kHz, around 0030-0130. It will doubtless be reported soon from NAM, if not already heard there (Richard E. Wood, NH, 14/8) ECUADOR/Eikhart LN-14

DOMINICAN REPUBLIC R. Antillas, 4960, is inactive but wants to reactivate. The new Guzmán government wants to turn control of RTVD over to the Armed Forces; there would be no change in programming or frequencies (Maarten van Delft, visiting D.R., SCDX 15/8) more, LN-14

BENIN Construxion has begun on Radio de Parakou, in the northern part of the country. Will include a 10-20 kW SW xmtr and a 10 kW MW. Construxion is being financed by West Germany (Thierry da Silveira, Benin, SCDX 1/8)

AUSTRALIA Installation of the new 100 kW xmtrs is proceeding at Shepparton. On a 3/8 TV newscast it was stated that the new facilities would be operational in Oct (R. Jones, ADXN)

ARGENTINA Most of Argentina's radio & TV stns will be returned to private ownership if the Executive approves a draft law submitted by the Public Information Dept. The head of the dept. stated that 'a minimum' of stns would remain in govt hands for the 'traditional' govt BC service; the remainder would be denationalized (The Herald, 29/7, via BBC MS)

DX PROGRAMS VATICAN VR has a DX pgm to Scandinavia the last Wed of each month at 1915-1945 on 1715; "includes interviews, correspondence, edited by Lars Rooth and Bengt Ove Jungefjord of Uppsala". Presumed in Swedish, Finnish, Norwegian (VR Aug sked via Charley Hoffman, PA) Swedish (Pompe & Block, Belgium, SCDX 15/8)

U S S R (Cf Aug LN-11) Kuznetsov has not been purged; he returned after a 2-week vacation. (gh) R. Moscow's German DX pgm is far better than the EG one beamed to UKOGBANI. They've been running a series on Soviet regional stns, while the EG boys have been trying to tell us how to connect headphones to the radio set (Jonathan Marks, England, Aug. R.I.B.)

U S A Propagation forecasts are available daily from WLAU, the ARRL stn broadcasting from Newington CT to Europe, WNAW & ENAM at 0130 & 0430 on 1835, 3990, 7290, 14290, 21390, 28590, 50190 and 147555 kHz on SSB. More info in QST (Steven Kontos, NY)

WBEJ-1240, Elizabethton TN has a DX program at 0200-0230 ET (currently 0600-0630 GMT) on the Thursday following the 3rd Wednesday of each month (Edd Townsend, TN, UWRDXC)

SWEDEN SCDX has no need for lists of loggings. It is a news program (SCDX 15/8)

SPAIN Ambrosio Wang, the man behind REE's EG & SP DX pgms, says REE plans to intro DX pgms in FR & GM as well (Per Olsen, overheard at EDXC Mündal, via DSWCI SWN)

SRI LANKA (oops) Radio Monitors International has been retimed: Sun 0415 on 9720 11955 and 15425 to SAs; Mon 1115 on 1835 15120 17850 to FE, SEAS, Au. The Sun 1900 BC is to be retimed as well... RMI is hosted by Adrian Peterson with associate announcer Sonia Christo. Frits Mulder will begin doing a quarterly HAP report on RMI, probably starting sometime in October. The annual DX contest conducted by RMI is sked for broadcast Sun/Mon Sept. 24/25. The DXer will be invited to identify tuning signals as used by different int'l radio BCers. All entrants will receive a specially marked QSL for their entry. QSL Certificates & QSL stamps will also be available. There will be book and brochure prizes for the top group of winners, and special prizes for lady entrants. The top winner in SAs will receive a crystal calibrator. All entries, one per person, must be postmarked no later than Wed 27/9, to: RMI DX Contest, Box 15, Poona, India 411001 (RMI via NASWA HQ; Matthew Brown, WI)

PHILIPPINES R. Veritas weekly DX pgm is at 0100-0130 in EG Sats on 17710, 15275. It includes a comprehensive roundup of news from BBCMS and tips from DXers (Aug ADXN) MALTA LN-13

HUNGARY R. Budapest DX pgm can now be heard additionally at 2100 within normal EG cast for Europe, in response to requests of many listeners for a more suitable time; and is for an experimental period only (Alan Roe, England, 21/7) For 6 weeks only; important to write in and support this change (Roe, WDXC MM) Well, the Sept. Bud sked shows a "DXers Weekend" Sats thruout Sept at 2100, and GMT Suns 0200, 0300 (gh)

GERMANY WEST DW EG/GM DX pgm now sked 1:40 into each 4-h GM block on 2nd Sat, and heard at 2340 12/8, 10 min earlier than before; check it out 9/9 (gh) FINLAND LN-14

CANADA Listen for a DX Tip Broadcast on 27235 kHz, CB channel 24, 2-3 min xmsns over a half hour at 0400 GMT Suns. Tips may be phoned in to Steve Webster, 439-3607 (Aug DX Ontario) Probably audible in Toronto area only (gh)

AUSTRIA David Hermges says he is working on moving the ORF EG DX pgm from 1805 to 1800 GMT (Suns) (Per Olsen, Denmark, Aug DSWCI SWN) The Sun 0300 20/8 pgm had tapes of free Czech broadcasts of 10 years ago. What a shame that ORF sticks to 9770, with heavy QRM from VOA and another stn, when at 0300 just 10 kHz away, 9780 is free of Tirana/Peking (gh)

PROGRAM NEWS

U K O G B A N I Some BBCWS Sept hilites: Many Reasons Why, on the Vietnam War, Mons 0100, 0945; Thurs 1345. The Day the Oil Dried Up, 26th 1430, 28th 0330, 29th 2030. The Past Decade in Ulster, 7th 1345. Co-operation Man on human evolution, 9th 1130, 10th 1830, 11th 2330. Typhoid Mary, 23rd 1130, 24th 1830, 25th 2330. All in the Mind, on paranormal, 16th 1130, 17th 1830, 18th 2330. The Hidden Arm, on scientific aids to crime detection, Suns 0745, Tues 0100, Weds 1115. Festival Fringe, on Edinburgh's eclectic International arts Festival, 19th 1430, 21st 0330, 22nd 2030. Magical Mystery Tour wallows unashamedly in the musical atmosphere of the sixties, Suns 2115, Weds 1030, Fris 1430. An Alphabet of Musical Curios, Sats 0530, Mons 0145, Tues 1115, Thurs 1945 (ex 14th). Brass Bands of Britain, Sats 2115, Suns 0730, Thurs 0430. Instruments of the Orchestra, Sats 0730, Mons 2100, Fris 0215. Music Features, Sats 1330, Mons 1830, Tues 2330, Weds 0945. A Taste of Hunni, Irish music, Sats 1715, Mons 0330, Weds 2030, Fris 0830. A series of 13 Sherlock Holmes stories are dramatized, as from Sept. 18: Mons 1130, Tues 1615, Fris 2330. Readings of The Spy Who Came in from the Cold by author John le Carré, begins 14 episodes Sept. 16: Sats 0430, Suns 1645, Tues 0145, Thurs 0745. Tolstoy is the subject of two documentaries, 5th & 12th 1430, 7th & 14th 0330, 8th & 15th 2030. His play The Kreutzer Sonata appears 9th 2015, 10th 0030, 1130. G.B. Shaw's Caesar & Cleopatra is aired 23rd 1830, 24th 0030, 1130. (gh, from Sept. London Calling)

TURKEY Some VOT programs for the July-Sept quarter: Sun 2200 From Anatolia with Love. Mon 2145 The Times of Evliya Celebi; 2200 Anatolian Sunshine. Tue 2325 This Week in the Foundation of the New Turkey. Wed 2145 Tales of Turkey. Thurs 2145 Album of Turkey. Sat 2145 Lend Us an Ear; 2200 Spotlight on Turkey (via Tony Buhagiar, Ont.) **NETH LN-13**

BELIZE Among R. Belize's programs are: 1211-1215 Mon, Pgm Preview. 1230-1245 (not Sun) relay VOA Spanish. 1245-1255 (not Sun) and 1300-1310 (not Sun), news. 2300-2315 (not Sat of Sun) and 0000-0010 news in SP. 0030-0035 Sun Pgm Preview. 0100-0130 (not Sat Sun) News at Seven (10 min Sat/Sun). 0135-0145 Tue Commentary, Thu From the Gazette. 0300-0310 BBCWS news. 0400-0410 & 0500-0505 (both not Sat/Sun) Editor's Notebook (BBCWS 20/7)

PUBLICATIONS

World DX Guide, Jim Vastenhoud's new book, is being offered at a 1-pound discount to BBC World Radio Club members only. Specify membership number and send a money order for 4 pounds plus postage to WRC Offer, Argus Books Ltd., Argus House, 14 St. James Rd., Watsford, Hertfordshire, England, UKOGBANI (WRC 16/8)

The Hobby of Radio DXing, a guide to radio listening is a new 36-page booklet, edited and printed in the typical Indian style, designed to introduce DXing to new members of IDXC1. It is also available by overseas airmail anywhere for 10 IRCs, to S.K. Dey, 12/1 Dr. Nagen Ghosh Lane, Calcutta 700031, India (IDXC1)

Monitor Magazine is an excellent quarterly, containing about 20 closely typed foolscap pages, with the latest offshore radio news (Caroline, Mi Amigo, Voice of Peace, Mebo II). Editor has direct contacts with many DJs aboard the radio-ships and makes for interesting reading. 25p or 3 IRCs from: 31 Avondale Rd., Benfleet, Essex SS7 1EH, UK (Alan Roe, Eng.)

Broadcasting in Asia & the Pacific, Temple Univ. Press, Phila. 19122, ed. by John A. Lent: "an invaluable overview of broadcasting in the entire region and a comprehensive bibliography of almost 600 sources." (Pitt McNeil, DC)

Broadcasting & Democracy in West Germany, Temple Univ. Press, by Arthur Williams "traces the development of West German broadcasting since end of WW II. Studies the BC system as a part of the whole society, especially as a political force in the development of democracy"(Pitt)

African Mass Communications: Selected Information Sources, by Sydney W. Head, Summer 1976 Journal of Broadcasting, a 460-item bibliography with cross index by country (Head)

Popular Electronics, Sept. 78 Electronic Product Test Report has an article on the Panasonic RF-2800, p. 100-104. Also, Glenn Hauser's "DX Listening" article deals with the relationship of increased sunspot activity and programming on the high-frequency bands, plus listening tips and some changes this fall in EG skeds (Rufus Jordan, PA)

CQ - Amateur Radio Journal, Aug. 1978. Continuation of regular feature by George Jacobs, Propagation: DX Charts for Aug 15-Sept 15 (Jordan)

Elementary Electronics, July-Aug 1978. Harry Helms has an article "DXing out of Bounds", pp 64-66 discussing PTP utility xmsns, plus a chart of recently reported PTP receptions. Also there is a test report on the Dymek DA-100 allwave receiving antenna on p. 17 (R. Jordan)

Review of International Broadcasting, beginning with the September issue, includes a quick-reference list of English broadcasts audible in North America, arranged by country, showing times and frequencies, compiled by gh, including the latest available data for each season. If you would like a RIB sample, specify this issue and send 75c to gh, address p. LN-1. A 12-issue subscription is US\$9.00 (or by overseas airmail, US\$15.00) (gh)

Tropical Band Survey, 6th ed., a 28-p booklet compiled by Anker Peterson, lists 'all' active BCers in the 2000-5900 kHz range by freq with xmsn times. 5 IRCs surface, 8 airmail from DSWGI, DK-2670 Greve Strand, Denmark (SCDX 15/8)

LAST-MINUTE ITEMS

YEMEN NORTH San'a on 6135 ex-6050 0300-0700, 1100-2105 exc. Fris continuously 0300-2105 (BBCMS 17/8)

WARC 7.9 Per an 8/8 Info Service of India report, experts from 6 non-aligned countries discussing satellite broadcasting in New Delhi 5-7/8, concluded that direct sound broadcasting via satellites in the 1-GHz band is technically feasible, and that a suitable frequency allocation should be sought at WARC 79. AIR added that non-aligned countries would seek to break the 'hegemony of richer nations on long-waveband BCs' at WARC. AIR CE said the experts had decided to seek better allocations of broadcasting facilities from the developed countries (BBCMS 17/8) EBU says that due to congestion, "There is a need to enlarge considerably" the HF allocation. And there is a need for satellite BC with national coverage permitting reception with portable and car radios. A new band in the 1-GHz range could provide a minimum of 2 pgms per country (Gordon Darling Aug WDXC Contact)

SEYCHELLES FEBA will be airing 500 15-min AR gospel pgms provided by ELWA (ELWA via Field)

RHODESIA R. Jacaranda HS pgm since 1/8 is now on SW 2425 1600-2200 Mon-Sat, -2100 Sun (Richard Ginbey, R. RSA DX Corner, 19/8)

PERU R. Andahuaylas obs from *1100 on 5025 (BBCMS 17/8)

OMAN (Cf LN-2, 3) The first of 4 remote-controlled SW xmtrs is on the air with BBC pgms to SEAs; controlled from the BBC MW site 5 mi away (Ariel via WDXC Aug Contact) Per EG sked, at least 2 xmtrs here planned to be in use for S78 (gh)

NETHERLANDS RN S78 EG changes: 0930-1020 11935 ex-9660; 1330-1420 11930 ex-7210. Happy Station: what Tom now does is three consecutive live shows every week on a 4-week basis: Week 1: 0730, 0830, 0930. Week 2: 1230, 1330, 1430. Week 3: 1830, 2030, 2230. Week 4: 0230, 0330, 0530. For some reason, 2330 & 0130 aren't done live (some of these are Spanish) When taped there are separate EG and SP shows at 2030, but when live they are combined. Some xmsns, HS included are 55 mins when only via relays; slower Lopik freq-changing means 50 mins when via Lopik or Lopik + relays //live. But whether the 5-minute extension is actually done also depends on nature of pgms a given day--usually not on Tue & Sat. (Simon Hicks, Aug WDXC Contact) I tried to condense an even more complex explanation... (gh)

MOROCCO (Time Jump) Rabat radio reported that Winter time was introed 4/8, so now GMT (BBC)

MALTA R. Mediterranean I has FR DX pgm Sun 0730 on 9770 (Peter Pompe, Belgium SCDX 8/8)

LAOS Obs reveal these freqs for regionals: Houa Phan 6198 & 4658, Luang Prabang 4703, Oudomsai 6600, Savannakhet 7385, Xieng Khouang 6675. Lc1 pgms + Vientiane nx (BBCMS 17/8)

KENYA Two 250 kW SW xmtrs would be installed in the Nairobi area to provide effective coverage of the SH & EG DS in localities not adequately covered by MW. They would also provide coverage beyond the borders of Kenya and form the nucleus of an external service (Minister of Info & BC, via newspaper 'Daily Nation', via BBC MS 17/8)

ITALY (Cf Aug LN-1) RAI tentative S78 EG sked matches later published one (via NASWA HQ)

IRELAND There are at least 3 pirates on SW here, Sun only around 0900-1200: R. Valleri, 6202; Westside R., 6280; R. Condor, 6317 (John Dowling, Aug WDXC Contact)

INDONESIA Among RRI Jakarta higher powered xmtrs are 120 kW on 15150; 100 kW on 17840 and 11795 and 7220. 300 kW on 11990 and 100 kW on 7110 are shown as Voice of Indonesia freqs, and these freqs are used for EG to ME, Pac, NAs at 0800-0900. The newest 10 kW regional xmtrs used since 1/4/78 include RRI: Banda Aceh 2335, Bukittinggi 2332 & 3955, Bengkulu 3265 & 2345, Tanjungkarang 3395 & 2415, Tanjungpinang 3225 & 2335, Palangkaraya 3325 & 2465, Palu 3960 & 2475, Gorontalo 3205 & 3925, Menado 3215 & 2455, Ternate 3345 & 3915, Sorong 4875 & 2335, Kupang 3385 & 2385. And, 50 kW Banda Aceh 3905 (A. Darsosobroto, Yogyakarta, via R. RSA DX Corner)

HONDURAS HRVC is now under national leadership (The Challenge, via Marlin Field, MI) I suppose that means Honduran missionaries run it, rather than Honduran government (gh)

HAWAII Things must be moving fast here. In the May issue of "The Challenge," published by the Conservative Baptist Home Missions, which operates HRVC, it was noted that Paul Hutton & family had moved to Hawaii to work for KAIM. His job--to remodel the FM facilities and project plans for the installation of new xmtrs and expanding the outreach of the gospel by way of SW from Hawaii. Then I read in Aug LN that the KAIM CP had been turned over to HCJB (Marlin Field, MI) No you didn't; that they planned to do so (gh)

HAITI R. Citadelle hrd 9/8 at 1145 on 6155 with some kind of Catholic service, probably for the Pope (David Crawford, FL) The old Citadelle fq is being used by R. Nationale de Haïti, 18/8 already on at 0948 in Creole; 19/8 *1000 with religious service NA by girls' choir, fanfare. S/on msg did not mention SW but said stn was for educational, cultural and recreational purposes. Did mention 1080 MW, old VoixRevDuval fq (Stu Klein, FL)

GUATEMALA TGNA plans to move its FM, AM & SW operations from the present site at Petapa, to Anachoche Hill, a mountain overlooking Guatemala City. After making a field-strength study, Wayne Berger, the station's engineer, reported that the move would increase the station's effectiveness up to 50% (TGNA, via Merlin A. Field, MI)

FINLAND R. Finland's Letterbox pgm ancd 15/7 that the 2 DX pgms "Finn DX" and "DX Briefing" which disappeared from the airwaves at the beginning of May have been withdrawn from the sked because the DX Editor is too busy with his main job to give time to producing the pgms. The pgms would return at some time in the future (Ian Muir, Aug WDXC Contact) R. Finland has distributed the results of its SW programming poll; too lengthy to give here. There were some 286 respondents, too small a sample for good validity; but the results will possibly appear in the Sept. REVIEW OF INTERNATIONAL BROADCASTING (gh)

ECUADOR Association of Illinois DXers is planning a return trip to Elkhart IN for another look at HCJB Project 500, probably 28/10 when Milwaukee area DXers will join the party (WDXC Contact) Contact AIDX at Box 95073, Schaumburg IL for further info (gh)

DOMINICAN REPUBLIC R. Cristal plans to return to a 60m channel it occupied before. The stn is in the midst of solving some technical difficulties. R. Comercial's xmtr on 4882 has been off the air a couple of weeks because of a transformer breakdown. A new 5 kW Collins xmtr is sked to arrive soon to replace the current 1 kW xmtr (Maarten van Delft, SCDX 15/8)

CYPRUS R. Bayrak SW xmtr currently hrd on 6283 kHz (BBCMS 17/8) **CONGO; COLOMBIA** below

CHINA On his SW review 21/8 via CBC NS at 1450, Steven Freygood noted that R. Peking had been heard on a new frequency; he implied there might be some connexion with China's good relations with Romania (gh) Peking ES to Taiwan now sked: 2000-0610 (Sun 0700), 0830-1900 on this freq sked: 15880 2315-0610, 0830-1225. 15710 2200-0610, 0830-1429. 11100 2000-0610, 0830-1500. 9170 2000-0610, 0830-1900. 6790 2000-2314, 1226-1900. 5125 2000-2159, 1430-1900. 4770 1501-1900. 3360 2000-0130, 1000-1900. PIA Fukien Front Station to offshore islands & Taiwan, Net I in Std. Ch & Amoy: 7850 1000-1413, 0001-0530. 6765 1000-1414, 0001-0530. 5900 1000-1443, 2311-0530. 5265 1000-1559, 2234-0530. 5240 1000-1559, 2234-0530. 4330 1414-2400. 3640 1600-2233. 3535 1600-2233. 3000 1444-2310. 2490 1415-2400. And 4045 is used thruout at 1000-0530. Net II in Std. Ch & Amoy: 5170, 4840, 4380 thruout at 0230-1900. 8190 & 7280 0230-1359. 7025 & 6400 0230-1512. 6000 0230-1514. 5770 0230-1119. 4140 1120-1900. 3900 1513-1900. 3400 1400-1900. 3300 1513-1900. 3200 1400-1900. 2600 1515-1900 (BBCMS 8/78) It should be noted that BBCMS never gives the time 0000, apparently on the assumption that no such time can exist. Thus there is ambiguity in a sked such as this to the minute, when 0001 represents either 0000 or 0001! (gh)

CLANDESTINE UnID, presumed cland obs in AR on 1550 kHz 9-10/8, with strong anti-Syrian material on the current situation in Lebanon; annc'd as experimental. 9/8 was on 0440-0630, 1100-1155, 1550-1700; 10/8 at 0500-0615, 1030-1140, expected 1600-. Nothing further (BBCMS) A stn with IS referring to "Alpha Kilo" around 9110 kHz hrd at 2030, then in EG with 722 and other numbers (Aug WDXC Contact, Russell Shapiro)

CANADA Jamming of RCI Czech BCs at 1830 takes place only on 5995 & 7230, not on 9555, 15325, 17820 (Russell Shapiro, Aug WDXC Contact) RCI, due to technical difficulties, has been running only 125 kW instead of 250 on 9535 at 0030-0127 and 11845 at 0130-0427 (Arthur Cushen, via DX Party Line 22/8)

CONGO A new RTVC outlet hrd on 4741 at 2205 //4765 with EG ID (F. Clemente, Italy, SCDX 15/8)

COLOMBIA R. Mira noted varying 6015-6018 during short periods, 1100 (Stu Klein, FL, 21/8)

BRAZIL R. Cultura, São Paulo ancd its calls as ZYB961 on 17815, ZYE960 on 9745, ZYB959 on 6165. The stn at the S.P. Centre for Educational Radio & TV belongs to the Padre Anchieta Foundation (BBCMS 17/8) Sic; strange that some ZYB, some ZYE, the numbers in sequence (gh)

AUSTRALIA New stns for blind & visually handicapped are to be introed in 1979, initially in Melbourne, Sydney, Adelaide, on freqs around 1750 kHz; intended for restricted access, not for general public reception, in the fixed service band like VL2UV (August ADXN)

ARGENTINA R. Rivadavia fqs of 5880 and SSB 9115 are also used to carry other stns irregularly, esp. sports. Here is list of Arg SW stns: LV2 R. General Paz, Córdoba, 4703, 5530, 8920, 10058. LS5 R. Rivadavia 4650 5882 6730 9115-SSB 9220 9430. LR5 R. Mitre 7350. LR9 R. Antártida 6620. LR3 R. Belgrano 9430. LR4 R. Splendid 4940. The interior net uses R. Mundo fqs 6120 9710 11755 and ENCOTEL: 2669.5 3951 5360 6848.5 10910 14898.5. Main net stn is LV10 R. de Cuyo(Néstor Rubio, Marpla DX Club, Argentina, via SCDX 15/8)

UNIDENTIFIED 13168 Ku'ran 0415 9/7 //9705; 0500 4 time pips, no ID (Jay Novello) Algeria? 3335 "Kerguelen" could be France ute playing accordion marker (Dan Robinson) Usually 4+Hz



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WHAT'S HAPPENING

OK folks--there still seems to be some confusion (understandably so) as to what this column will cover, so instead of giving you the planned report on the goings-on at ANARC 78 as seen by the mouse in the corner, I'll give you an idea of some regular items:

GRETE Osmundsen recently reported that 33 women have written her in reply to her survey. That's not a very big showing amongst all those guys. Why? If you think you know, or have pet theories, Grete would be interested in hearing them. Her address is: Grenavegen 7, N-5500, Haugesund, NORWAY (and while you're at it, how about dropping me a line? I'm just as interested). If you're a YL who hasn't written Grete yet, please do so. You'll get a list of other YL's the world over and get to know a wonderful Scandinavian mother of two S9 sources of QRM, hi. Both YL's. From scanning my list, I know there are quite a few NA YL's who haven't said "boo" yet--so how about it, girls?

ANOTHER person interested in the wherefores of the SWL sexual phenomenon is Lawrence Bennet, of the Bristol Pathfinder DX Group, 7 Maple Ave., Fishponds, Bristol BS16 4HJ. He has suggested that 1979 or 1980 be declared International YL DX'er's Year and that perhaps clubs could offer newcoming YL's a special membership rate during that year. Any correspondence on the subject appreciated. (SCDX 1490)

JOSEPHINE Bryan's QTH just got ravaged by thieves; among the missing are an FRG-7, Kenwood 300, and SPR-4. Their serial numbers should be posted elsewhere in this bulletin, so keep your eyes peeled (especially those on the west coast) if you're in the market for a used receiver--they might turn up. Good luck, Jo!

INTRODUCING--Mrs. Moe Keller, who says her experience in DX'ing is remarkably similar to Grete's (that is, she has two small youngsters, one 3 and the other 11 months. Quite a few YL's with this experience, ma'am! And if any of them can come up with good DX tips on how to work around this situation--like how to sprout one or two extra pair of arms when needed--they will be much appreciated and shared with whoever writes this editor!) Mrs. Keller is 29, and confesses that although she used to go after QSL's, she has selected about 12 favorite stations and listens to their programs regularly.

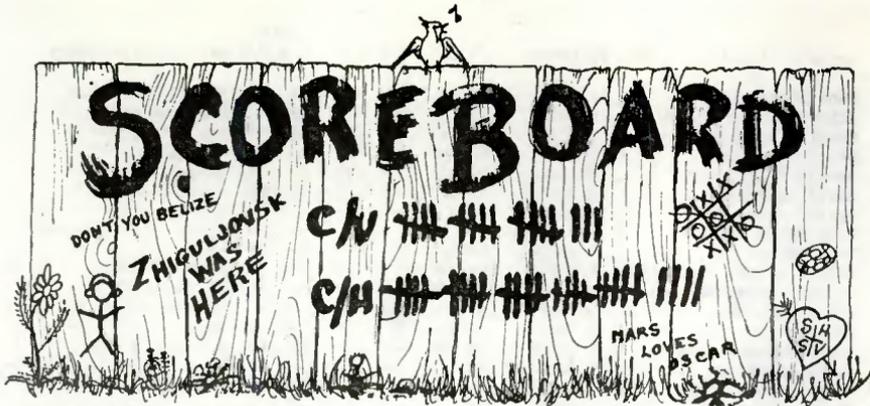
A WELL-known YL who was appointed as official fact-finder for ANARC on the subject of women in the hobby at the ANARC 78 Convention is Arlene Luskin, one of our newer members. Mild-mannered secretary for the Freer Gallery of Art in Washington D. C. by day and SuperDX'er by night, Arlene flies the world via FRG-7 and roof-top longwire. Her shack consists of her kitchen table (sounds familiar!). Quite a pleasure meeting you at ANARC 78, Arlene. Would appreciate any info on your fact-finding.

But this is just one facet of this column. We hope to get to know the rest of the NASWA membership whether YL or OM, cover local affiliate club news, and take sneak-peeks at the staff.

COMING SOON: a look at NASWA's "Publishing Unit" out there somewhere around a Wildflower road, somewhere in Pennsylvania.

73 73's,

Diane



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September 1978

Reporter/location	Loc	Yr	Recvr	C/H	C/V	S/H	S/V	Africa		
								C/H	C/V	Best QSL/frequency
1 James Young, Calif	3	25	HQ180a	222	207	860	284	61	59	R Moroni, Comoro 7260
2 Irving Johnson, Calif	1	6	SPR4	219	72	---	---	62	15	Malawi 3380
3 John Tuchscherer, Wisc	1	55	HQ180a	219	---	1138	---	60	--	R Cordac 4900
4 Dan Henderson, MI	3	12	-----	218	203	---	---	62	59	Voz do Zaire, Angola
5 Sam Barto, Conn	3	13	-----	216	203	1351	916	---	--	4885
6 Ernie Behr, Ont	2	25	SPR4	215	195	1175	320	60	55	FR3 Reunion 2446
7 Richard pistek, Ill	1	15	HQ180a	214	208	---	385	61	59	R Hargeisa 13660
8 Bob Padula, Australia	1	12	-----	212	205	---	---	62	60	R Cl Mindelo 4755
9 Marlin Field, Mich	1	17	SPR4	211	205	857	722	61	60	Mt Kenya Nyeri 6170
10 Bill Sparks, Calif	1	22	R390a	211	205	---	662	58	55	R Djibouti 4780
11 Al Sizer, Conn	1	10	SPR4	211	203	950	333	61	58	V of Biafra 6145
12* Geoff Cosier, Australia	1	5	5R5DS	211	182	---	---	---	---	-----
13 Edward Shaw, Ky	2	13	-----	210	199	783	458	61	59	R Cl Melanje, Ang 7115
14 Alan Mayer, Ill	1	17	SPR4	209	182	709	316	61	55	Reunion 2446
15* David Potter, Fla	1	10	-----	207	---	780	---	60	---	-----
16 Edward Kusalik, Ont	1	12	R388URR	206	180	367	308	58	43	R Comores 7260
17 Paul Routenburg, Ont	2	5	SPR4	206	168	631	278	60	46	R Comores 7260
18 Roger Legge, Va	4	44	5LJ4	204	177	---	746	54	46	Mauritius 15075
19 Dan Robinson, DC	4	8	SPR4	203	167	---	---	61	45	R Cl Huila, Angola 3970
20 Myron Smith, NY	1	14	SX190	201	164	---	252	58	50	R Djibouti 4780
21 Bill Whitacre, Mich	1	8	R4B	201	159	---	195	59	44	R Cl Lobito 4932
22 Jerry Berg, Mass	3	19	SB310	200	192	---	---	---	---	-----
23 Albert Garrou, Ill	3	11	-----	200	144	342	178	59	42	R Lesotho 4800
24 Al Miblack, Ind	---	---	-----	200	130	---	---	---	---	-----
25 Victor Jaar, Que	2	13	R530	198	4	---	---	58	1	Mozambique 15295
26 Alan Roth, NY	1	18	SPR4	197	181	610	465	59	58	Biafra 7304
27 Al Miller, Ohio	1	6	HR0500	194	175	506	233	57	51	Sao Tome 5338
28 Gerald Bishop, Pa	2	3	-----	194	141	496	216	51	19	VOA Monrovia 3990
29 Jim Fedor, Calif	2	3	FRG7	192	119	406	177	---	---	-----
30 Tom Gavaras, Minn	1	9	HQ180	191	155	---	---	56	43	R Libertacao 6240
31* Larry Yammor, Pa	2	7	-----	190	149	---	---	---	---	-----
32 Larry Abraham, Mich	1	6	HQ180a	188	144	383	201	57	41	V of Kenya 4915
33 Neal Perdue, Ala	2	8	HA600a	188	55	---	---	59	12	Seychelles 15270
34 Joe Dileo, Conn	1	9	-----	187	166	575	397	57	50	R Santa Isabel 6250
35 Andy Robbins, Mich	2	5	-----	182	129	---	---	55	31	R Nat Rwandaise 6055
36 John Fisher, Ont	1	7	-----	178	136	436	228	56	29	Sao Tome 4807
37* Rob Vokes, Tex	2	4	-----	178	103	516	135	53	23	R TV Malagasy 17730
38 Chris Lobdell, Mass	1	14	HQ180ax	176	159	---	---	54	49	R Santa Isabel 6250
39 Kent Willis, Ky	1	2	392URR	176	132	410	135	38	12	R Djibouti 4780
40 John Sgrulleta, NY	1	19	SPR4	175	175	---	---	55	55	FR3 Reunion 2446
41 John Herkimer, NY	1	8	FRG7	175	151	---	---	49	33	R Comoro 7260
42* Charles Brunner, Pa	1	4	-----	174	85	---	---	---	---	-----
43 Ron Howard, Calif	2	7	SB310	173	145	---	---	49	38	R Moroni 7260
44 Mike Ryan, Calif	---	---	CRF320	172	153	---	---	---	---	Reunion 4807

Reporter/location	Loc	Yr	Recvr	C/H	C/V	S/H	S/V	Africa		Best QSL/frequency
								C/H	C/V	
45 Hank Michalenka, RI	1	11	-----	172	136	293	154	51	33	Mauritius 9710
46 Albert Cannon Jr, NC	1	8	HQ100	171	136	252	182	39	22	Sao Tome 4807
47 Charles Wootton, Turkey	6	5	R530	169	140	425	308	52	36	Sao Tome 5338
48 Bobby Hobbs, NC	1	6	FRG7	168	96	262	153	38	15	RTV Gabon
49 Martin Foltz, Mich	1	6	5LJ2	167	111	330	137	47	20	Azores 4865
50 David Sarrazin, Colo	1	3	NC183d	167	107	352	121	48	28	Mauritius 9710
51 Hadley Cress, Va	1	5	HRO500	165	6	---	---	---	---	-----
52 Wade Smith, Mass	2	6	-----	164	95	---	---	---	---	-----
53 Troy Gover, Ill	1	3	XCR30	160	128	170	135	---	---	-----
54 Robert Wiles, W Va	1	4	XCR30	160	126	---	---	40	36	R Cordac 4900
55* Richard Schwartz, Del	5	20	-----	160	121	---	---	---	---	El Aaiun 6095
56 Bob McCoy, Neb	1	5	DX150b	160	81	352	94	---	---	-----
57 Jay Florian, Ill	4	4	-----	159	100	373	151	---	---	-----
58 Terry Krueger, Fla	1	6	QR666	159	98	---	---	43	21	R Bissau 4780
59 Jerry Lineback, Ill	1	9	SPR4	158	94	308	117	---	---	-----
60* Jerry Stuart, Okla	1	13	-----	156	125	224	216	34	26	Gambia 4820
61 Jim Uerlings, Ore	3	7	SPR4	153	11	335	11	36	1	-----
62* Neal Kolb, Fla	---	---	-----	149	75	---	---	44	15	-----
63 Andre Pineault, Que	1	5	FRG7	148	113	245	137	46	32	R Nac Angola 7245
64* Robert Beaudoin, Conn	1	2	R388	148	108	---	126	---	---	-----
65* Bryan Price, Ky	1	8	-----	148	78	320	95	---	---	-----
66 John Lackmann, Va	1	8	SPR4	148	11	---	---	44	1	FEBA 11950
67 Michael Agner, NJ	2	5	R4B	146	79	361	82	---	---	-----
68 Tom Overcamp, SC	2	5	SP600	145	122	---	---	41	30	Gambia 4820
69* Jack Troy, Va	1	4	-----	145	37	---	---	---	---	-----
70 Niel Wolfish, Ont	1	2	-----	144	100	295	153	38	16	Libya 6185
71 Robert Smith, Ill	1	1	FRG7	144	91	---	---	48	23	Guinea Bissau 5041
72 Dan McCarthy, Fla	2	3	DX160	143	122	182	158	42	31	ELWA 4770
73 Mitchell Taylor, Ga	2	2	DX160	141	82	215	89	---	---	-----
74 Woody Seymour Jr, NC	1	10	SPR4	138	111	177	140	36	24	Swazi Music Radio 6155
75 Greg Ravenhorst, Minn	1	5	R4C	138	100	210	143	---	---	-----
76 Ira Teitelbaum, NJ	1	3	FRG7	137	132	336	281	---	---	-----
77 Charley Hoffman, Pa	1	3	FRG7	136	105	---	---	36	23	Voix du Zaire 15245
78 Allan Courtney, Ky	1	6	SX190	136	51	266	56	41	7	Rhodesia 3396
79 Lauren Ware, Va	1	2	DX160	136	47	276	51	41	7	Rhodesia 3396
80* Henry Rockwood, Ohio	1	3	-----	135	108	---	140	43	32	R TV Morocco 6190
81* Arthur Watson, BC	1	4	-----	135	74	275	91	29	10	FEBA 15325
82 Steve Kennedy, Fla	1	14	SW4a	133	87	293	116	35	12	Sierra Leone 3316
83* Mac Leonhardt, Ind	---	---	-----	133	70	---	---	---	---	-----
84* Neil Schulman, NY	1	2	-----	132	83	224	95	34	14	Guinea 7125
85 Conrad Richardson, Va	1	2	FRG7	132	3	173	3	40	---	-----
86 Philip Wala, Mich	1	8	5900W	131	97	241	143	30	17	Sierra Leone 3316
87 Scott Newman, Ill	1	5	RF5000	130	90	---	---	40	20	Senegal 4890
88 Henry Lazarus, La	1	10	SX100	128	118	376	313	29	25	R Cl do Huambo 5060
89 Robert Fleck, Ill	2	11	SW4a	128	100	---	---	24	15	Chad 4904.5
90 Stephen Porter, Conn	1	1	DX150a	127	58	179	65	---	---	R Abidjan 4940
91 Albert Muck, Pa	1	6	DX150a	125	101	216	168	44	20	V of Kenya 4915
92 Brian Mooney, Ont	2	6	FRG7	125	90	160	130	37	18	Upper Volta 4815
93 Mike Hardester, Okinawa	2	9	SPR4	124	114	239	194	29	27	Malawi BC 3380
94 Edward Pyatt, Pa	5	14	XCR30	123	110	183	158	34	28	R Guinea Bissau 4780
95 Adam Gaffin, Mass	1	5	SSRL	123	79	269	129	---	---	-----
96 Larry Edelstein, NY	1	7	SPR4	123	27	---	---	---	---	-----
97 John Runivell, NJ	1	3	FRG7	121	103	150	113	34	24	-----
98 Brian Alexander, Pa	1	7	DX160	121	65	226	87	22	6	-----
99 Jeff Roth, Ohio	1	10	5900W	120	81	210	89	---	---	-----
100 John Onken, Ill	1	2	FRG7	120	77	135	86	34	16	Benin
101 Bill Bogel, Calif	2	2	FRG7	120	---	---	---	---	---	-----
102 David Snyder, NY	1	4	-----	119	54	---	---	---	---	-----
103* Jim Davis, Calif	---	4	-----	118	77	228	92	30	12	Ghana 4915
104 Bill Reynolds, NY	1	9	SW4a	118	58	152	82	---	---	-----
105 Peter Schipellitti, Mass	1	2	FRG7	117	53	212	80	14	8	ETLF 11830
106 Michael Salay, ohio	1	1	FRG7	116	75	184	86	---	---	-----
107 Wrener Hoffman, Calif	1	2	-----	115	---	180	---	23	---	-----
108 Dave Twiggs, Conn	1	2	-----	114	78	226	121	---	---	-----
109* Graeme Brown, BC	1	1	-----	113	57	164	93	22	10	Somalia 9585
110 Gerard Word, Ga	1	12	FRG7	109	91	---	---	---	---	-----
111 Robert Viau, Que	1	5	HRO50T	108	94	145	122	27	22	Cent Af Rep 5038
112 Steve Shotola, Ill	1	3	DX160	108	75	164	92	---	---	-----

Reporter/location	Loc	Yr	Recvr	C/H	C/V	S/H	S/V	Africa C/M C/V	Best QSL/frequency
113 Robert McIntosh, Ont	1	2	SPR4	107	66	139	84	-- --	-----
114 Dave Valko, Pa	1	2	DXL60	106	70	146	78	-- --	-----
115 Rizal Baysa, Mich	-	8	RF2200	106	66	147	82	-- --	-----
116 Dan Morisseau, Nebr	1	8	FRG7	106	38	196	51	-- --	-----
117 Timothy Noonan, Wisc	1	4	Sw4a	105	71	209	104	33 9	Congo 15190
118 Kevin Mikell, Ill	1	3	RF2200	104	84	234	155	20 8	V of Nigeria 15185
119 Bruce Schoenfeld, Conn	1	5	-----	104	71	206	88	-- --	-----
120* Pat Tobin, Pa	1	3	-----	103	74	165	93	30 14	Swazi Music Radio 4980
121 Jay Hamilton, SC	1	2	RF4800	103	70	-----	-----	-- --	-----
122 James Swallowood, Ala	1	2	Mark4	102	51	160	78	13 8	R Cordac 4900
123* Keith Russell, Ill	2	4	-----	101	69	145	71	18 13	Uganda 9730
124 Mildred Marshall, ND	1	9	SXL22	100	89	164	142	-- --	-----
125* Bruce Lavery, Ga	1	1	-----	100	2	184	2	-- --	-----
126 Gary Biasini, Alta	1	2	SPR4	99	48	-----	-----	14 6	BBC Ascension 9600
127* Joe Delap, Ark	1	2	-----	98	45	177	60	-- --	-----
128 Tom Blossom, Ohio	4	16	SPR4	97	84	-----	-----	14 14	PZI Congo 15190
129* Susan Wyllie, Mass	1	4	-----	97	79	146	118	-- --	-----
130 Frank Hermann, Ont	2	4	DXL60	97	74	183	130	30 22	Togo 5047
131 Pete Grenier, Calif	2	8	FRG7	99	71	128	81	17 9	DR Rwanda 17800
132 Rob Harrington, Colo	-	-	Sw4a	97	51	-----	-----	-- --	Angola 9535
133 Ted Muszynski, Conn	1	3	RF2200	96	43	143	16	-- --	-----
134 Charles George, Tex	1	5	SSR1	95	67	-----	-----	-- --	TWR Swaziland 4760
135 William Mann, Ont	1	6	SXL90	94	80	104	90	-- --	-----
136 Dale Bohler, Minn	1	2	FRG7	93	72	123	77	-- --	-----
137 Mike Brooker, Ont	1	5	TFM80	92	70	140	90	20 11	R Mali 7110
138 James Milvey, NY	1	3	-----	90	75	-----	-----	16 11	R Mogadishu, 9585
139 Ben Radcliff, Ill	1	1	RF2200	88	51	153	66	20 12	Tunisia 15225
140 Robert Wallace, Japan	2	1	CF950	86	62	127	98	-- --	-----
141 Brett Saylor, Pa	1	4	DXL60	89	50	125	80	18 6	Togo 5047
142* Michael Bolitho, Ont	1	1	-----	86	59	110	70	15 8	ELWA 4770
143 Marjorie Burns, Ill	1	2	DXL60	85	55	121	70	-- --	Nigeria 5965
144 Mickey DeLmage, Man	1	6	SXL90	84	77	115	97	14 14	FEBA Seychelles 11955
145 John Stillings, NY	1	2	HA600a	84	71	125	101	15 11	R Abidjan 11920
146 Jay Hamilton, SC	-	--	RF4800	110	78	-----	-----	26 18	Uganda 9730
147 Jay Golden, Ill	1	1	-----	84	57	105	71	-- --	-----
148 James Smallwood, Ala	1	2	Mark4	83	42	149	75	10 8	FEBA Seychelles 11800
149 Arnold Lausevich, Wisc	1	5	-----	82	67	-----	-----	-- --	-----
150 Tim Barany, Ill	1	2	5900W	82	63	-----	-----	-- --	-----
151 Jackie Cole, Colo	8	6	Sw4a	81	56	-----	-----	-- --	-----
152 Robert Ward, NB	1	2	SXL90	79	57	128	69	13 5	R Abidjan 11920
153 Edward Stroh, Ill	1	2	SPR4	78	59	97	70	-- --	-----
154 Bill Leal, Ont	1	7	FT101e	78	53	109	69	-- --	-----
155 Robbie Berezowski, Alb	1	2	DXL60	75	53	99	57	10 4	V of Nigeria 7275
156 Lenny Saaf, Ill	1	1	5900W	75	25	119	30	14 1	Radio RSA 11900
157 Chuck Self, Minn	1	2	DXL50a	74	58	109	75	-- --	-----
158 Jim Green, Ala	1	6	D7000y	73	60	92	76	-- --	R Brazzaville 11725
159* Anton Dubrick, Ill	1	2	-----	73	46	119	67	-- --	-----
160 Jeff O'Donnell, Pa	1	1	?	73	23	129	29	16 4	-----
161 Tony Capobianco, NY	4	4	Sw4a	69	53	-----	-----	-- --	-----
162 Robert Goss, Tex	1	1	DXL60	67	50	85	59	8 5	Springbok R 4810
163* Aaron Gadouas, Vt	1	2	-----	67	29	80	31	-- --	-----
164 Jim Doyle, Wisc	1	1	DXL60	66	36	80	38	7 1	R RSA 11900
165 Kevin McManus, BC	2	2	DXL60	65	53	75	64	-- --	-----
166* Roger Peterson, Conn	1	1	-----	64	57	68	60	-- --	-----
167 Ken Delong, Pa	1	3	5900W	64	56	79	61	9 7	V of Nigeria 15120
168 Daniel Conti Jr, NY	1	1	FRG7	64	45	73	51	-- --	-----
169 Roger Reini, Conn	1	1	3000	64	26	92	30	9 6	R Cairo 9475
170 Greg Danylchenko, Ont	1	3	FRG7	63	54	71	58	9 8	ELWA 4770
171* Larry Klassman, Ill	1	1	-----	61	50	76	61	-- --	-----
172 Gerald Clark, Ind	1	3	DXL60	61	37	80	40	-- --	-----
173 Scott Blixt, Minn	1	2	NC183	60	42	81	54	-- --	-----
174 Joe Dias, Calif	1	3	Astro8	59	45	75	56	-- --	-----
175* Martin Alintuch, Mass	1	1	-----	59	45	78	69	-- --	-----
176 Rita Vernetti, Kwajalein	1	1	CRF320	58	44	-----	-----	7 5	R RSA 21535
177 John Hancock Jr, Calif	1	1	DXL60	58	27	115	38	-- --	-----
178* Wayne Grow, Pa	1	4	-----	58	20	75	20	-- --	-----
179 Joe Thant Jr, Pa	1	3	DXL60	55	47	62	55	-- --	-----
180* Bob Schneck, Mo	1	1	-----	55	21	80	25	8 2	Mauritania 4845

Reporter/location	Loc	Yr	Recvr	C/H	C/V	S/H	S/V	Africa		Best	QSL/frequency
								C/H	C/V		
181 Chuck Neff, Ill	2	2	8C46077	54	42	66	53	--	--		-----
182 Robert Zajda, Mass	1	2	DXL60	54	34	66	38	--	--		-----
183 Thomas Kenny, NJ	1	3	DXL60	54	25	62	31	7	4	SABC 4835	
184 Dave Hascall, Ind	1	3	-----	52	34	61	44	--	--	RNE Canary Islands	
185 Tom Jeffrey, Ariz	--	--	HQ100a	52	21	---	---	---	---		-----
186 James Matthew, Vt	3	4	FRG7	47	44	47	38	--	--		-----
187 Tom Lister, BC	1	1	DXL60	46	28	58	34	--	--		-----
188 Lexington Smith, NY	2	4	XCR30	45	23	---	---	---	---		-----
189* John Hathaway, Ill	1	12	-----	44	20	215	48	6	4	VOA Monrovia 11925	
190 Chris Leithner, Tenn	1	1	GE2971	34	20	54	30	--	--		-----
191 Mike Colacave, Mass	1	1	DXL60	33	25	---	---	--	--		-----
192* Bobby Dunnigan, NC	1	1	-----	33	13	42	16	--	--		-----
193* Peter Giacopelli, NY	1	1	-----	31	24	---	---	4	2	Springbok Radio	

An * next to your name indicates that you have not updated your totals in over a year, and unless I hear from you before next time I will have to drop you (it's the only way for me to tell if your still a member). Some of you may notice that your totals do not include this months report. Because of an upcoming vacation, I started typing the column on the night of August 15, and the next day I received over 20 updates. I included those for the part that had not been typed, but had to leave the rest out. They will, of course, be in the next edition. Some of them were mailed with 5 days lead time, but others ere postmarked August 14. So lets watch the deadlines. The next one is November 15. Spotlight is ASIA. Send me your totals on # locations DXd from, # years DXd, total countries heard and verified, stations heard and verified, and countries heard and verified in Asia. Use the NASWA country list, available from HQ. Send me just your totals, not a list of the stations. 73s *Myron*

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HELPING HAND: NASWA member Josephine Bryan, 6841 Herndon Place, Stockton, CA 95209 reports that her home was recently ransacked and a considerable amount of electronic equipment was taken along with other items. Included in the loss was a Kenwoods Model R-300 receiver (Serial 520097), a FRG-7 receiver (Serial 6J060562), a Drake SPR-4 receiver (Serial 4248), and various other radios and TV's. If any NASWA member is offered or knows of anyone who is offered items at special prices which meet the above descriptions, he should notify Mrs. Bryan as soon as possible. She will appreciate it.

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HELPING HAND: NASWA member Regino Rincon, Denton, TX reports that the Fall 78/ Summer 79 catalog from UNITY BUYING SERVICE CO., INC., Camarillo, CA 93010 (pages 216-221) are offering the Sony ICF-5900W at \$105.00. Also, the Panasonic RF-2200 at \$122.62 and finally the Panasonic RF-2800 for \$174.89. Taxes and shipping in addition to quoted prices. We understand one has to be a member of UNITY to purchase at these special prices. Anyone interested should write to them.

BAD GUYS TO MEET: The Boston Area DXers will meet September 24 at the home of Peter Schipelliti, 31 Beaverbrook Road, Burlington, MA 01803 at 1:00 PM. For further information, contact Peter at 272-3142 or Chris Lobdell at 321-6698.

PENNANT COLLECTOR'S GUIDE: The Ontario DX Association have recently published a list of stations that are know to have sent pennants to their listeners within the past year or so. Anyone interested in pennant collecting can obtain a copy of this list from Ontarion DX Association, 1910-1202 York Mills Road, Don Mills, Ontario, Canada M3A 1Y2. Cost is .50¢ U.S. or Canadian coin or 2 IRC's.

A HUMOROUS OUTLOOK AT THE HOBBY: Pete Grenier, 927 N. Pasadena Ave., Azusa, CA 91702 says he is interested in organizing, editing and publishing a new type of SW bulletin which would focus on the humorous side of the hobby. He is asking prospective contributors and subscribers to send him a SASE for a sample copy of "Numero Dos".

QSL REPORT

Sam Barto 245 Cherry Ave. J-11 Watertown, Conn. 06795

Read on about the upcoming outing and ask yourself why you won't be there. Try to make it!

I JUST LUVS NASWA.

ADMIRALTY ISLANDS: Radio Manus 3905 f/d "NBC Logo" cd. In 22 ds. for 2 IRCs. Pennant and sticker rcvd.(Onken).In 25 ds. for 2 IRCs (Routenburg).In 2½ mo. w/ 5 cds. for 5 different rpt.s.(Barto)...Finally!!!

ALBANIA: Radio Peking via Tirana 7120 cd. In 22 ds.(Klein)

ALGERIA: RTVA 15160 f/d blue & white cd. In 2 mo. for a FR rpt.(Mitchell). same in 115 ds. for EG rpt.(Taylor).

ANGOLA: Radio Nacional de Angola 11955 ltr. In 109 ds. for a PT rpt, 1 IRC, v/s Rui Carvalho, Director.(Clark). In 4 mo. for a PT rpt. & ms.(Lazarus).4820 in 344 ds. for a FR. rpt. and 1 IRC.(Glonet).ltr. In 11 mo.v/s Jose Alves Saralra.(Muick).In 260 ds. for an EG/PT rpt.(Cannon).7245 In 8½ mo. for a PT rpt.(Pineault).9535 in 6 mo. for 2 IRCs.(Routenburg)...Great gentlemen. First rpt.s. I've seen of this station...and It is one of our host nations!

ANTARCTICA: AFAN 6012 cd. In 5 ds. v/s Paul McQuillan.(Martin/ J. Mayer)...Very nice!...I guess they are QSLing via the D.C.Sam.

ARGENTINA: Radio El Mundo 15290 f/d cd. In 28 ds. for a SP rpt. and ms.Bumper sticker also rcvd.(Onken).

ARMENIA: Radio Moscow via Yerevan 15150 f/d cd. In 1 mo.(Noonan). Radio Yerevan 15180 small white cd. In 161 ds.(Boyd)...Nice.

ASIATIC RUSSIA: Radio Moscow via Khabarovsk on 11720 and 15405 f/d cds. In 1 mo.(Noonan).11720 In 50 ds.(George).same in 40 ds.(Salay).In 43 ds.(Blankenship).via Kenga on 9760 in 30 ds.(Desrosiers).via Petropavlovsk-Kamchatsky on 15425 w/ f/d cd. In 35 ds.(Dalum).same in 40 ds.(Salay). via Nikolayevsk in 40 ds.(Salay).

AUSTRALIA: VNG 7500 f/d "City" cd. in 25 ds.(Name?).ABC 9610 Wanneroo f/d cd. in 29 ds(Burns) Radio Australia via Shepparton on 9580 w/ "Lily" cd. In 10 wks.(Klein).same w/ "Pink Rose Cone" cd. in 85 ds.(Blankenship).In 6 mo.(Gercken).in 99 ds.(Fraser).in 5 wks. w/ "Blue Wren" cd.(Barto).5995 In 40 ds. for 1 IRC and rcvd. photo of Simpson's Gap.(Grenier). Also via Shepparton on 9770 w/ "Mallee Gum" cd. In 86 ds (Rascoe). In 71 ds. for 15320 (Leithner).11835 & 15320 In 79 ds. w/ "Op-ere"and "Lor-lkeets" cds. (Burns). 11725 and 15320 In 138 ds.(George). 15240 via Lyndhurst In 10 wks.(Klein).In 22 ds. for 1 IRC. (Cucura).

Be sure to read the update on the outing. We expect at least 90 people!!!

UNITY AND FRIENDSHIP



REPUBLICA POPULAR DE ANGOLA

RÁDIO NACIONAL DE ANGOLA

Mr. Robert W. Clark, Jr.
2232 W. Joan de Arc Ave.
Phoenix, Arizona 85029
Estados Unidos

We received your letter requesting listening conditions of our broadcasts on wave in frequencies of 11955 kHz, listened by you on 23 de Março 1978 from 05.00 H.

You have the opportunity to receive our card/QSL you requested.

I didn't plan this QSL. The selection of Portuguese Africa was made prior to receiving all the QSLs!!!

Great QSL! I presume that this station will now be flooded with reports for their regional outlets. If so, it will be the same as the QSLs coming out of Boroko in Papua.

Luanda, 23 de Junho de 1978



AUSTRIA: ORF 17710 in 49 ds. for 2 IRCs. (Thibodeaux). 6155 w/ f/d "Lovers" cd. In 38 ds. (Campbell). 15155 "Art" cd. In 7 wks. (Lobdell) 15435 w/ f/d "Moosbrunn" cd. In 2 mo. (Klein). In 3 mo. w/ "Adam" cd. (Matthews). 9770 w/ "Tower" cd. In 61 ds. (Attwood). In 33 ds. w/ "Painting" cd. (Hughes). In 40 ds. w/ "Art" cd. (Delfin).

AZERBAIDJAN: Radio Moscow via Baku on 21490 in 128 ds. (Taylor).

BELGIUM: BRT 6080 f/d "Globe" cd. In 49 ds. (Willlever). same w/ pennant in 1 mo. (Klein).

In 52 ds. for 1 IRC. (Fraser). 9685 in 26 ds. (Campbell). 17740 in 41 ds. w/ pennant (Leith-BENIN: ORTB 4870 cd. in 126 ds. for a FR rpt. & 1 IRC. (Viau). in 25 ds. (Martin). ner).

BOLIVIA: Radio Nueva America 4795 ltr. w/ beautiful red folder w/ FDC type stamp In It in 1 mo. for a SP rpt. v/s Raul Salmon, Gerente-Director. (Barto). Radio Animas 6015 registered ltr. rcvd. In 4 mo. along w/ postcard and pennant for a SP

rpt. v/s Nicasio Choque D., (Field). Radio Emisoras Bolivia 4755 cd. and ltr. In 1 mo. for a SP rpt. v/s Oscar Elias Siles, Director General. (Field)... Two good ones Marlin.

BONAIRE: TWR 15415 f/d cd. in 3 mo. v/s J.F. Schipper. (Klein).

BRASIL: Radio Cultura de Aracatuba 2450 f/d ltr. In 3 mo. for a 1976 reception. v/s Iratan Bezerra de Lima. Addr: Rua Osvaldo Cruz, 67, C.P. 246, Aracatuba. (Barto). Radio Rural 4765 cd. In 118 ds. for a PT rpt. and 1 IRC. (Hoffman). Radio Record

9504 cd. In 2 mo. for a PT rpt. They answered in EGI v/s Yara Lydia M. Santos, Public Relations. (Barto). Radio Clube de Varginha 4825 f/d ltr. In 5 wks. for a PT rpt. They also answered in EGI This was for an older reception. (Barto).

Radio Capixaba 4935 ltr. In 3 wks. on my 9th try! (Field).

Radio Gaucha 6135 cd. In 34 ds. for a PT rpt. and 1 IRC. v/s Nelson Sitrosky, Director. (Ponder). 11915 f/d ltr. In 3 mo. for an EG rpt. (Howard). Radio Ribeirao Preto 3205 cd. in 1 1/2 mo. for a PT rpt. (Barto). Radio Cultura 17815 f/d ltr. In 1 mo. for a PT rpt. v/s Jose Gaswell. (Barto). Radio Bandeirantes 11925 cd. In 3 wks. for a PT rpt. (Field). Radio Nacional de Brasilia 11780

f/d cd. & ltr. In 2 mo. for an EG rpt. v/s Reginaldo Azevedo, Head of Correspondence Service. (Wendt). same In 2 mo. for a PT rpt. and 2 IRC (Prisco). Radio Educadora de Uberlandia 3345 f/d ltr. In 6 wks. for a PT rpt. (Field).

BRUNEI: RTV Brunei 7215 "Map & City" cd. In 1 1/2 mo. (Sarrazin). In 1 mo. for an EG rpt. (Mitchell). same In 1 mo. (Taylor).

BULGARIA: Radio Sofia 9765 f/d "Memorial Cathedral" cd. In 43 ds. (Saa) 15330 w/ f/d "Nessebar" cd. In 39 ds. (Fraser). In 1 mo. (Klein). 11750 w/ same cd. In 42 ds. (Delfin). 15330 w/ f/d "Kukery" & "Meinik" cds In @ 45 ds. (Blankenship)

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SAMUEL L. BARTO

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9, RUE DE RUSSIE - TANGER

BYELORUSSIA: Radio Moscow via Gorky on 11860 w/ f/d cd. In 1 mo. (Noonan).

CÁMEROUN: Radio Garoua 5010 ltr. In 162 ds. for a FR rpt. v/s Eboou Zamett.(Routenburg).

CANADA: CHU 14670 f/d cd. In 15 ds.(Taylor).
RCI 5960 do-it-yourself cd. In 2 wks(Lobdell).CFRX 6070 cd. in 5 wks.(Klein).

CANARY ISLANDS: REE 11880 f/d "Islas Baleares" cd. In 23 ds.(Glonet).

CELEBES: RRI Ambon 4845 f/d cd. & ltr. In 235 ds. for ms. v/s T.H. van Room on the ltr. and J. Nendissa on the cd.(Routenburg).

CENTRAL AFRICAN REP: La Voix de L'Empire Centrafricaine 5038 ltr. In 68 ds. for a FR rpt. & 2 IRCs.(Vlau).

CHAD: RNT 4904.5 "Three Scenes" cd. in 17 ds. for a FR rpt.(Taylor).

CHILE: Radio Calama 6100 ltr. In 2½ mo. for a SP rpt. Very nice red, white and blue pennant rcvd. v/s Oscar Plaza P., Director-Gerente(Barto). La Voz de Chile 15150 f/d cd. In 4 yrs. for a SP rpt. and 9 IRCs!(Wiles). 15130 w/ "Sightseeing" cd. In 281 ds. for EG rpt. and 1 IRC.(Martín). QSL also rcvd. for a 1974 report. v/s Gabor J. Torey H., Director Ejecutivo.(Oliver).9565 cd. In only 3 yrs.for an EG rpt. and 2 IRCs.(Forde)....Thank you for the fine letters that I've received commenting on Chile's QSL policy and the new 4 year wait. Just can't explain why it is taking @ 3-4 years to reply...Sam.

CHINA: Radio Peking 9780 "Fishing Boat" cd., sked and ltr. In 1 mo. for 1 IRC.(Elwood).

COLOMBIA: Radio Melodia 6140 personal ltr. in 2½ mo. for a SP rpt. and ms.Large pin w/ heart design also rcvd. v/s Elvira Mejia de Paez, Gerente.(Lazarus).In 3 mo. for a SP rpt.using Idea found in the Verfication Techniques book.(Klein)...Thanks for the plug!...Sam. same in 24 ds. for a SP rpt. and ms.(Hoffman).same in 3 mo.(Lobdell).In 5 mo. for a SP rpt. and ms.(Mitchell).Radio Guatapurí 4910 ltr. In 69 ds. for a SP rpt. v/s Alex Quintero Castro. Also rcvd. a pennant.(Boyd)...Was this their large yellow, purple and green pennant?...Sam.Radio Bucaramanga 4845 white and blue cd. In 2 wks. for an EG rpt. and ms. Two "Bee" decals rcvd.(Overcamp).La Voz de los Centauros 5962 and 5955 In 5 wks.(Barto).

COSTA RICA: Radio Casino 5954 EG/SP cd. In 6 wks. w/ green pennant.(Campbell).

CUBA: Radio Havana Cuba 9685 f/d red & white & black cd. In 107 ds. w/ poster.(Rascoe).

CYPRUS: BBC 17885 "Bridge" cd. In 2 mo.(Cate).15420 In 1 mo.(Klein).

CZECHOSLOVAKIA: Radio Prague 7345 f/d"Trade Fair Grounds" cd. In 63 ds.(Blankenship).same In 60 ds. for 1 IRC.(Fraser).17840 f/d cd. In 2 mo. for 1 IRC.(Noonan).

DENMARK: Radio Denmark 15165 f/d "Aerial" cd. In 14 ds. for 1 IRC.(Doyle).In 37 ds. for 1 IRC and a cassette recording.(Willever).

DOMINICAN REP: La Voz de los Fuerzas Armadas 4825 ltr. In 25 ds. for a SP rpt. and ms. Also rcvd. a postcard picture of their pennant.(Mitchell). What a bumper! Sam.

ECUADOR: Radio Splendid 5025 f/d ltr. In only 913 ds.! for a SP rpt. and 1 IRC. v/s Edmundo Valencia.(Boyd). Radio Federacion 3360 form ltr. In 4 mo. for a SP rpt. v/s Albino Ultray, Gerente.(Field). HD210A 3810 f/d ltr In 2 mo. for a SP rpt. v/s Ing. Fred Villao Q., Jefe del Departamento Ayudas a la Navegacion.(Barto).

SUPPORT FRIENDS & NASWA



ECUADOR: HCJB 15115 f/d
 "Coffee Harvest" cd. In 29 ds. for 1 IRC. (Attwood). Radio Rio Amazonas 4870 personal ltr. In 7½ mo. for a SP rpt. and ms. v/s Marco G. Diaz Diaz, Gerente. Also rcvd. a beautiful green and yellow pennant and a bumper sticker. (Lazarus).

EGYPT: ERTV 9475 f/d cd.
 In 142 ds. (Blankenship).
 In 122 ds. (Fraser).

ENGLAND: BBC 15070 "Bridge"
 cd. In 18 ds. (Rascoe).
 VOA Woofferton 7200 f/d cd. In 10 ds. (Prisco).

EUROPEAN RUSSIA: Radio Moscow via Tula on 17765 cd. In 1 mo. (Noonan). 15490 w/ "Blue Onion Dome" cd. In 35 ds. (Desrosiers). 12000 in 40 ds. (Salay). via Moscow on 9530 In 35 ds. (Desrosiers). 9530 and 9685 in 40 ds. (Salay). 9680 in 38 ds. plus ltr. from Vera Svetlova. (Dalum). via Armavir on 9520 in 44 ds. (Vlau). via Serpukhov on 15450 and 15505 in 40 ds. (Salay). via Voronej in 40 ds.

FEDERAL REP. OF GERMANY: DW 4883 ltr. rcvd. stat- (Salay).
 Ing that 4883 is used for their 00B transmissions but they do not QSL these frequencies. (Barto).

FINLAND: Radio Finland 11800 "Summer in Finland" cd. In 49 ds. (Eastman). 15105 w/ same cd. in 31 ds. (Byron).

FRANCE: RFI 15300 f/d "Seine River" cd. in 3 mo. (Sapoznikow). In 82 ds. (Dalum). 21580 in 105 ds. (Martin).

GALAPAGOS: La Voz de Galapagos 4810 "Four Scenes" cd. In 2 mo. (Huick). "Local Bird" cd. In 108 ds. for a SP rpt. v/s Raul Pinto. (Routenburg).

GEORGIA: Radio Moscow via Tbilisi on 17805 cd. In 1 mo.

GERMAN DEM. REP: RFI 11890 f/d cd. In 28 ds. Sticker also rcvd. (Cucura). 6040 in 70 ds. (Vlau).

GHANA: GBC Accra 4915 f/d "Logo" cd. in 1 mo. (Klein). same in 2½ years! (Sarrazin). In 79 ds. for ms. (Taylor).

GREECE: Voice of Greece 11730 f/d white cd. In 34 ds. (Rascoe). VOA Kavala 11850 in 20 ds.

GUAM: KTRW 11780 f/d "Transmitter Site" cd. In 25 ds. for ms. v/s S. Roessner. (Klein).

GUATEMALA: La Voz de Nahuala 3360 blue cd. and a pennant for a SP rpt. and ms. (Mitchell).
 Radio Mam 4825 friendly ltr. In 2 mo. for a SP rpt. v/s Hermíno Perez L. (Klein).

HAWAII: WVVH 15000 "Ship" cd. in 13 d (Willever).

HUNGARY: Radio Budapest 11910 and 15225 w/ "Globe" cds. In 74 and 58 ds. (Blankenship). 11910

In 71 ds. (Rascoe). in 45 ds. for 1 IRC. (Elwood). in 60 ds. w/ "Bridge" cd. (Attwood). 9585 in 44 ds. w/ an orange cd. (Martin). In 57 ds. w/ "SWL" cd. (Ponder). 15225 in 43 ds. w/ a pennant (Cucura) 11910 in 82 ds. w/ "Szentornyal Ferenc" cd. (Blankenship).
 Thanks for the beautiful post cards from your trip to Hungary
 Leslie Byron.

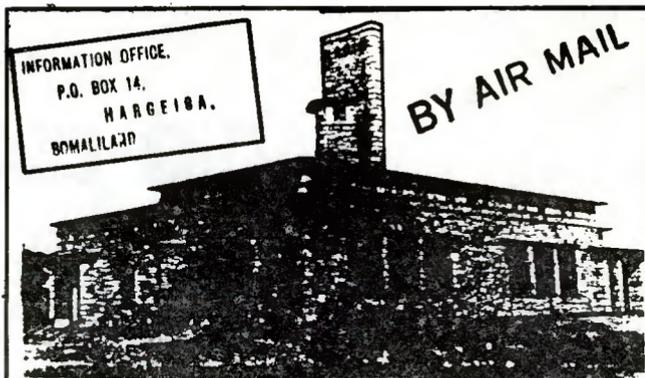
RADIO CLUBE DE ANGOLA

INSTITUÇÃO DE UTILIDADE PÚBLICA

CR 6 RA
 CR 6 RC
 CR 6 RL
 CR 6 RN

Ca. Postal 229
 END. TELER.: RADANGOLA
 LUANDA (ANGOLA)
 AFRICA OCIDENTAL PORTUGUESA

CONFIRMAÇÃO DE RECEPÇÃO
 VERIFICATION CARD



RÁDIO MOÇAMBIQUE

Caixa Postal (P.O. Box) 594
 MAPUTO
 MOÇAMBIQUE

Temos o prazer de confirmar
 We have pleasure to confirm
 a informação de escuta do dia
 your report on reception of: 21/6/1974
 na frequência de 4755 KHz
 from 04.30 to 04.36 (GMT)
 Potência do Emissor 25 kw.
 Transmitter power

Observações: We thank you for
 Remarks: your report of the Beira
 Station.

A. Liqueira

INDIA: AIR 9525 cd. In only 728 ds. for 1 IRC. (Vlau). In 7 mo. for 1 IRC. (Margritz). 11810 w/ f/d "Devi Jagadambe Temple" cd. In 422 ds. (Boyd).

IRAN: NIRT 15084 via Kalambad In 5 mo. w/ pennant! This is a new one not the old plastic pennants. (Klein). f/d "Bandar Abbas TV" cd. in 27 ds. w/ pennant. (Burns).

IRAQ: Radio Baghdad 11905 f/d "Map" cd. in 14 wks. (Sapoznikow). 9745 In 52 ds. for 1 IRC. Eagle emblem rcvd. (Cucura).

ISRAEL: IBA 9835 f/d "Wailing Wall" cd. in 48 ds. (Saaf). 11655 in 47 ds. (Attwood). in 55 ds. w/ sticker. (Rascoe). in 50 ds. (Blankenship). 9815 in 47 ds. for 3 IRCs. (Byron). in 38 ds. w/ "30th Year of Independence" cd. (Snider) same In 45 ds. (Gauthier).

ITALY: RAI 9575 f/d "Il Pescatore" cd. In 14 wks. (Sapoznikow). 11800 in 80 ds. (Attwood). 9575 w/ f/d "Vaprio sull' Adda" cd. in 5 mo. (Margritz).

IVORY COAST: RTVI 4940 cd. w/ time and freq. In 30 ds. (Mitchell).

JAPAN: Radio Japan 9505 "Hakata Doll" cd. In 2 wks. (Matthews). same cd. in 13 ds. for 17825 (Snider). 15105 In 16 ds. w/ "Woman Statue" cd. (Hughes). "Pagoda" cd. in 13 ds. (Rascoe).

KENYA: Voice of Kenya 4804 air mail ltr. in 10 ds. (1) v/s Rashid Bakuli. (G. Brown).

KOREA, PEOPLES REP: Radio Pyongyang 11535 f/d "Opera" cd. in 4 mo. for 2 IRCs. Flag and badge also rcvd. (G. Brown). 9420 In 134 ds. (Watson). 9917 In 5 mo. for an EG rpt. Also rcvd 14 postcards, metal badge, flag, and other data. (Mitchell).

KOREAN REP: Radio Korea 9710 in 28 ds. w/ "Rose of Sharon" cd. and pennant. v/s Kang Kyung-wha. (Prisco). same for 9710 in 1 1/2 mo. (Twigg). In 34 ds. (Rascoe). 9720 in 30 ds. w/ pennant (Onken). 9525 in 3 wks. (Matthews). 9525 w/ "Bulguk-sa Temple" cd. in 1 mo. (Matthews).

KUWAIT: Radio Kuwait 12085 f/d folder cd. in 5 mo. (Klein).

LATVIA: Radio Riga 5935 f/d "Native Couples" cd. in 153 ds. (Hoffman). "Ships and Lovers" cd. in 1 mo. for an EG rpt. (Sarrazin).

LITHUANIA: Radio Vilnius 12060 f/d cd. In 27 ds. (Rascoe). "Bird and Tree" cd. In 7 1/2 mo. (Del-

fin). f/d "Emblem" cd. in 3 wks. and a very attractive pennant. (Matthews).

LUXEMBOURG: Radio Luxembourg 6090 f/d "Logo" cd. in 39 ds. (Martin). same in 3 mo. for 1 IRC. (Sapoznikow).

MALAGASY REP: Radio Nederland 11740 f/d "Dutch Girl" cd. In 2 wks. (Cate). in 104 ds. w/ f/d "Amsterdam Central Train Terminal" cd. (Pineault).

KEEP ON READING THE COLUMN... THE OUTING UPDATE IS COMING!!!

CONFIRMAÇÃO OFICIAL DE RECEPÇÃO

DA
EMISSORA DA GUINÉ
C Q M

NCIA: 1000 WATTS
DO EMISSOR: TELEFUNKEN
ENA: DIRIGIDA COM REFLECTOR
QUÊNCIA: 5,838 KC S
COMPRIMENTO DE ONDA: 51,37 M.
HORÁRIO: 21.30 H - 23 H. GMT

BISSAU

(Guiné Portuguesa)

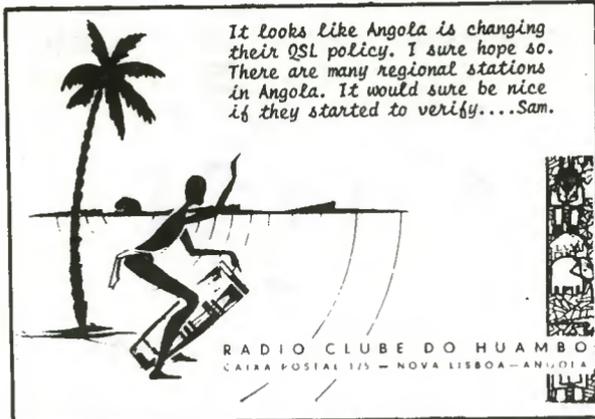
As Es.^{as} Sm.

U. S. A.-

Com os nossos melhores cumprimentos pelas informações fornecidas na sua carta de / / referentes às emissões dos dias 28 de Abril de 1959.-

O Presidente da Comissão,





MALAYSIA: Radio Malaysia 4845 f/d blue and green cd. In 30 ds. for ms. (Mitchell).
MAURITANIA: Radio Mauritanie 4845 f/d "Map and Emblem" cd. In 4 1/2 mo. for a FR rpt. and 1 IRC. (Klein).
MAVOTTE: FR3 Wrote to the CBC station inquiring about possible SW activity. They sent me an entire sheet of FR3 station stickers. (Barto).



MEXICO: XEQM 6105 f/d ltr. In 13 ds. (Mitchell). Radio Mexico f/d ltr. In 11 wks. Letter was registered and I also rcvd. their pennant. v/s Luis Reyes de la Maza, Director. (Wendt).
 Radio Huayacocotla 2390 green and white cd. In 84 ds. for a SP rpt. and ms. (Taylor).
MONTSERAT: Deutsche Welle 9545 cd. In 94 ds. (Taylor).
NETHERLANDS: Radio Nederlands 9590 f/d "Lady Embroidering" cd. In 9 ds. (Hughes). 17700 in 77 ds. w/ "Windmills" cd. and station sticker. Also 21640 w/ "Haarlem" cd. (Blankenship).
NEW BRITAIN: Radio East New Britain 3385 cd. In 18 ds. w/ pennant. (Taylor).
NEW IRELAND: Radio New Ireland 2428 f/d ltr. In 25 ds. for 2 IRCs. (Routenburg). f/d "Map" cd. and post card in 25 ds. for ms. This was via Boroko. (Howard).
NEW ZEALAND: RNZ 17710 w/ f/d "Fishing" cd. In 5 wks. (Barto). 15380 w/ same cd. In 24 ds. for 2 IRCs. Also rcvd. pennant. (Willever). 15130 w/ f/d "Tourism" cd. In 14 ds. (Rascoe).
NIGERIA: Voice of Nigeria 7275 via Ikorodu w/ f/d green & white cd. In 130 ds. (Cucura).
NORWAY: Radio Norway 15175 w/ f/d "Coastal Scene" cd. In 23 ds. for 1 IRC. (Blankenship). In 80 ds. (Rascoe). In 1 1/2 mo. (Elwood). In 6 wks. w/ a small flag. (Wendt). In 18 ds. w/ same cd. and flag. (Leithner). 15345 w/ f/d cd. In 2 mo. (Noonan). Haven't seen too many
OMAN: Radio Oman 11890 f/d cd. In 98 ds. for an EG rpt. (Routenburg)... reports on this one!
PAKISTAN: Radio Pakistan 17665 "Lahore" cd. In 58 ds. (Glonet). 15517 and 17665 in 1 1/2 mo. (Barto). 17845 w/ f/d "Main Gate" cd. In 23 ds. for 3 IRCs. (Prisco). same in 7 wks. for 1 IRC. (Klein). 15520 in 19 ds. for ms. (Mitchell). 11672 w/ "Lahore" cd. In 5 wks. (Sarrazin).
PAPUA NEW GUINEA: NBC Port Moresby 4890 yellow "Map" cd. In 36 ds. for 1 IRC. (Cate). In 4 mo. w/ sticker. (Bares). In 26 ds. for 1 IRC. Pennant also rcvd. (Cucura). 9520 same f/d cd. In 25 ds. for 1 IRC. Sticker and pennant rcvd. (Klein)... Syd reports that this station has 3 different stickers. A small and a large silver one and a small white one. Thanks.
 Radio Western Highlands 2450 f/d cd. In 19 ds. w/ pennant and sticker. (Taylor). In 25 ds. (Routenburg). Radio Gulf District 3245 f/d cd. In 32 ds. for ms. (Howard). Radio Madang 3260 f/d cd. In 25 ds. (Routenburg). Radio Morobe 3220 f/d cd. In 25 ds. (Routenburg). Radio Milne Bay 3360 f/d cd. and pennant in 25 ds. (Routenburg). Radio Central 3290 f/d cd. In 25 ds. (Routenburg).
 Radio South Highlands 3275 f/d cd. In 25 ds. (Routenburg). Radio Western District 2468 f/d cd. In 25 ds. (Routenburg).
PERU: Radio Victoria 6020 f/d "Globe" cd In 1 1/2 mo. for a SP rpt. and a SP NASWA form. Addr: Juan Ramirez Lazo, Av. Tacna 225, 4 piso, Lima 1. (Sarrazin). same cd. In 3 wks. for a SP rpt. and ms. (Lazarus).



KEEP READING. THERE ARE MANY MORE QSLs TO COME.

Radio Clube do Lobito
 AVENIDA DO IMPÉRIO CAIXA POSTAL 56 TELEFONE 6°

PERU: Radio Union 6115 cd. and personal ltr. In 3 wks. for a SP rpt. v/s Fernando Gonzales del Campo, Director General. I also rcvd. 2 different pennants!(Field). That's the way to get them Marlin! Two at a time...Sam. Radio Chinchaycocha 4860 ltr. rcvd. in 6 wks. after my 15th try. v/s Francisco Baldeon (Field)...Other members take note. Don't give up when trying for a QSL...Sam.

PHILIPPINES: Radio Veritas Asia 11955 f/d

"Lotus Flower" cd. in 22 ds. (Rascoe). VOA Tinang 15290 f/d cd. in 11 ds. (Cucura). FEBC 9715 w/ "30th Anniversary" cd. in 19 ds. for 3 IRCs. v/s Zenaída Visca, QSL Secretary. (Matthews). 7225 w/ f/d "Map" cd. in 4 mo. for 3 IRCs. (Margritz). 11850 In 34 ds. for 1 IRC. (Ponder). 17810 f/d cd. in 27 ds. for 1 IRC. (Cucura).

POLAND: Polskie Radio 15120 f/d "Runners" cd. in 35 ds. v/s Zdzisław Frackiewicz. (Rascoe).

In 57 ds. (Leithner). same cd. w/ pin in 32 ds. for 2 IRCs. (Blankenship). 6095 w/ "Arms" cd. in 49 ds. for 1 IRC. (Cucura). 7270 In 79 ds. (Martin).

PORTUGAL: Radio Japan via Sines on 9670 f/d special "Map" cd. in 14 ds. (Prisco). same in 15 ds. As requested the NHK wrote "First Day Transmission" on my QSL. (Hoffman). Radio Portugal 11935 cd. in 73 ds. (Martin). "Meeting of two Friends" cd. in 2 mo. (Rascoe)...Forgot. Lobdell also rcvd. the Radio Japan via Sines QSL in 1 mo. This is a beautiful yellow, silver and maroon Map cd. (Lobdell).

ROMANIA: Radio Bucharest 5990 "Peasant Woman" cd. in 57 ds. (Martin). 5990 and 11940 w/ f/d "Banat" cd. in 65 ds. for 1 IRC. (Burns). 11940 In 104 ds. (Cucura).

SAUDI ARABIA: BSKSA 6265 f/d white "Logo" cd. in 3 wks. (Barto). 11855 w/ same f/d cd. in 142 ds. (Vlau). In 6 mo. (Prisco). In 3 mo. v/s A.M. Bah-tain, Engineering Dept. (G. Brown). in 109 ds. for 1 IRC. (Cucura)...All via registered mail.

SEYCHELLES: FEBA cd. in 4 mo. for 1 IRC. (G. Brown)...Station has a weird QSL policy...Sam.

SIERRA LEONE: SLBS 5980 f/d ltr. in 20 ds. v/s H.A. Lynch. (Salay). In 20 ds. (Mitchell).

SOUTH AFRICA: Radio RSA 9585 f/d "Kingfisher" cd. in 21 ds. (Gauthier). same in 24 ds. (Blankenship). Springbok Radio 4810 f/d cd. and pennant in 60 ds. for 1 IRC. (Vlau).

SPAIN: REE 9630 f/d "Ibiza" cd. in 27 ds. (Attwood). 11880 f/d "Cove Scene" cd. in 25 ds. (Attwood). same in 26 ds. (Blankenship). same w/ "Woman Praying" cd. in 1 mo. (Gunnum).

SRI LANKA: SLBC 11835 f/d

"Native Girl" cd. in 22 ds. for 2 IRCs. v/s J.A. Hearth. (Danylchenko).

SWAZILAND: Swazi Radio

3223 f/d "Warrior" cd. in 1 mo. v/s Bill Cookson, Chief Engineer. (Klein). TWR 4760 f/d "Warrior" cd. in 1 mo. (Barto). 17745 w/ same cd. in 33 ds. for 2 IRCs. (Vlau).

SWEDEN: Radio Sweden 11705

f/d "Linne" cd. in 46 ds. for 1 IRC. Pennant also rcvd. (Byron). 11705 w/ f/d "Globe" cd. in 19 ds. for 1 IRC. (Byron). In 3 wks. (Snider).



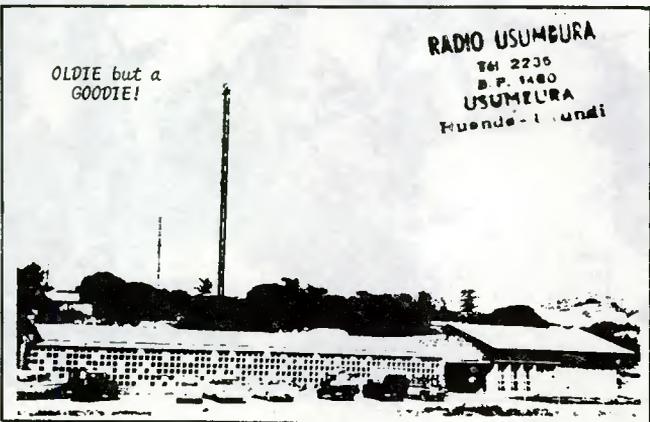
QSL

Haven't seen too many of these lately!

Radio Ecuatorial Bata

"LA VOZ DE RIO MUNI"

OLDIE but a GOODIE!



OUTING UPDATE...NEXT PAGE

NEW ENGLAND AREA DX OUTING: Update and Status Report as of August 15th, 1978

We now have over 80 people planning to attend the greatest gathering of DXers and radio enthusiasts held on the East Coast! We could very well get over 100 by Sept. 10th!!!!!! Since last months update the following have expressed their interest in attending:
From Mass. two SPEEDX cut-ups Mark Zimarowski and Bob Wirrell, David Greenes and family also from Mass., SPEEDX Utility Editor Ken Compton from Mass., from Conn. we have Steve Helton, NASWAs Dave Twiggs, Tom Stanziale and Bill Campbell will also be coming from Conn, as will Bruce Goldstein, from Penna. we have Gerry Bishop, Vlad Cucura and family, and Wesley Thompson, Steve Kamp relocating from Calif. will also be present, from N.Y. DXer Bob Foxworth will be attending, Brooklyn DX Club Editor Adam Gaffin and Martin Peck will also arrive from NY, Steve Kontos and Larry Edelstein will arrive from Long Island, Leonard Kantor and Craig Mellinger and their families will be coming from NJ, Bill Yohana will also be coming, HAP Chairman Wayne Davis will be attending from NJ (Extremely pleased to have you attending Wayne...Sam). The complete list reads as follows: Sam Barto, Gregg Bares, Stu Klein, Joe DiLeo, Gregg Peters, Bill Oliver, Jon Cohen, Nick Pappas, Bob Pinchuk, Dan Robinson, Al Sizer, Hank Michalenka, Al Brooks, Pete Schipelliti, Lex Smith, Steve Porter, Bob Butterfield, Al Plotnick, Bill Farmerie, Chris Lobdell, Roby Desrosiers, Mike Maghakian and John Kapinos. Tentative plans to attend have been received from Bill Whitacre and many others. The outing will feature a display of QSL cards, pennants, stickers and decals of European Shortwave PIRATES. Over 200 stickers, decals, pins and pennants, many never seen before in North America, along with many other items will be placed in the HAP Auction!!! Studio quality tapes of pirates WWTN and WBLO will be available for your listening pleasure. Over 1300 foreign DX Clubs bulletins will be distributed free!!! For those who are coming don't forget to bring any equipment that you would like to Sell-Swap or Trade. A small item for the HAP Auction would also be appreciated. By the time you read this the outing will be only two or three days away. Please call 1-203-274-1142 if you would like to attend. If you live within a few hundred miles, how could you afford to miss this?...Monitor channel 19 when you arrive in the area. Ask for "SNEAKY SNAKE".....See you in a few days!!!!...Sam. (In case of rain the outing will be held on the following Sunday Sept. 17 at the same time and the same place.)
SWEDEN: Radio Sweden f/d "Linne" cd. in 13 ds. w/ pennant. (Saaf). 15205 w/ same cd. In 24 d for 1 IRC. (Fraser). f/d "Map" cd. in 40 ds. (Klein). 15190 from the Varberg site in 25 ds. v/s Bertil Olstrup. (Saaf).
SWITZERLAND: SBC 9725 f/d "Building" cd. in 88 ds. for 1 IRC. (Blankenship). same in 57 ds. (Rascoe). 11850 in 25 ds. for a FR rpt. (Viau). 17830 w/ sticker in 50 ds. (Campbell). 15140 in 44 ds. (Attwood). 15305 in 18 ds. for a FR rpt. (Pineault). 11715 in 1 mo. (Barto). same cd in 41 ds. (Hughes).

RADIO BRAZZAVILLE



**AFRIQUE
EQUATORIALE
FRANÇAISE**



**FRENCH
EQUATORIAL
AFRICA**



**P. O. Box 108
BRAZZAVILLE**

This is the famous Radio Brazzaville colonialist QSL card.

RÁDIO CLUBE DE MOÇAMBIQUE*"The Station for Happy Listening"*

Caixa Postal 594

Lourenço Marques

We have pleasure to confirm your report on 23rd November 1960

on frequency 11762 M.cs.

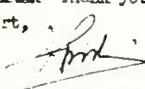
Call Sign 3R7EF

Transmitter power 7,5 kw.

Remarks.

~~On the 23rd November 1960~~ Thank you

for your report,

**TAHITI:** FR3 15170 f/d "Native Girl" cd. in 88 ds. for an EG rpt. and 2 IRCs. (Byron).**TAIWAN:** VOFC 17890 f/d "Horses" cd. in 1 mo. (Klein). in 58 ds. w/ f/d "Geese" cd. for 1 IRC. Pennant and pin were also rcvd. (Cucura). 15425 In 4 mo. w/ pennant. (Bares).**TANGIER:** VOA Tangier 7230 cd. in 9 ds. (Prisco).**TANZANIA:** Radio Tanzania 15435 yellow cd. in 1 mo. (Mitchell)**TOGO:** Radio Togo 5047 cd. in 91 ds. for a FR rpt. and 1 IRC

Was this the standard card or the folder card? (Viau)

TUNISIA: RTVI 15225 f/d "Oasis" cd. in 38 ds. (Campbell). In 49 ds. for an EG rpt. (Martin).**TURKEY:** Voice of Turkey 9515 f/d cd. in 225 ds. for 1 IRC.

This QSL was received after intervention by the Turkish Consul (Byron)...Hard to believe you had so much trouble with this station...Sam. 9515 cd. and pennant in 68 ds. for 1 IRC. (Viau).

UGANDA: UBC 15325 f/d ltr. in 3 mo. for 3 IRCs. v/s Cosma Warugaba, Controller of Programming. (Swenson).**UKRAINIAN SSR:** Radio Kiev 11780 f/d "Marinsky Palace" cd.

in 1 mo. (Matthews). 12060 w/ same cd. in 2 mo. (Margrutz).

f/d "War Monument" cd. in 38 ds. for 1 IRC. (Snider).

in 30 ds. (Desrosiers). 7360 In 30 ds. (Desrosiers).

Radio Moscow via Kiev on 12070 in 1 mo. for the EG Service to Africa. (Barto). via Lvov on

11750 in 43 ds. (Blankenship). via Lvov on 11750, 9700 and on 15135 w/ three different

f/d cds. in 30 ds. (Desrosiers). via Kiev on 11770 w/ f/d "Birches" cd. in 30ds. (Desrosiers).

via Vinnitsa on 11730 in 43 ds. (Blankenship).

URUGUAY: El Espectador 11835 f/d white "Logo" cd. in 85 ds. for a SP rpt. and 2 IRCs. v/s

Jorge Cubillo, Director Apoderado. (Prisco). same in 130 ds. for SP rpt. and ms. (Taylor).

USA: Voice of the Voyager 5850 cd. in 3 wks. from a telephone call to the station. (Field).

f/d cd. in 16 ds. Postmark was from Detroit.

(Eastman). cd. in 20 ds. Postmarked North

Suburban, 1111 (Onken). f/d cd. in 17 ds. after

a phone call to the station. (Boyd). f/d cd.

in 17 ds. (Salay). WYFR 15110 cd. in 1 wk.

(Cate). 15440 f/d "World" cd. in 16 ds. for

US postage. (Boyd). 17845 f/d cd. in 25 ds.

(Cucura). VOA Delano 9565 "Four Seasons" cd.

in 1 wk. (Cate). 17895 f/d cd. in 1 wk. (Salay).

UN Radio 6055 blue and white "Logo" cd. in

23 ds. w/ a UN sticker. (Delfin).

USSR: Radio Moscow 15425 red and gold f/d cd. in

41 ds. (Desrosiers). 11720 in 41 ds. (Desrosiers)

11850 in 1 mo. (Matthews).

UZBEK: Radio Tashkent 15460 and 11730 f/d "Statue and Logo" cd. in 6 wks. v/s Mrs. Nadira

Babadjanova. (Klein). 9600 w/ f/d cd. in 32 ds. for 1 IRC. (Viau).

VATICAN: Radio Vatican 11845 f/d cd. in 33 ds. for 1 IRC. (Blankenship).**VENEZUELA:** Ecos del Torbes 4980 ltr. rcvd. in 6 wks. for a SP rpt. v/s G. Gonzalez Lovera,

Director. (Cannon). same in 1 mo. for a SP rpt. and some ideas found in the Verification

Techiques booklet. (Klein)...Thanks again!...Sam. Radio Universo 4880 f/d cd. in 73 ds. for

a SP rpt. and 2 IRCs. (Danyichenko). Radio Lara 4800 f/d green and white "Antenna" cd. in

40 ds. for a SP rpt. (Cannon). Radio Juventud 4900 f/d "Dancing Teens" cd. in 45 ds. for a

SP rpt and ms. (Cannon).

La Voz de El Tigre 3255

ltr. and a large pennant

in 30 ds. for a SP rpt. &

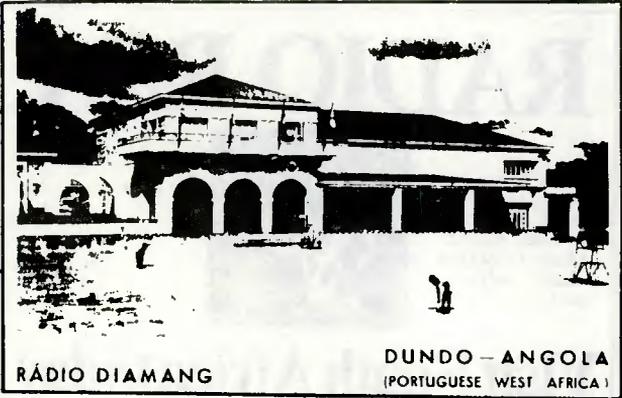
ms. (Mitchell).

**QUESTION BOX - ANSWER**

The answer to last months question is:

**SERVICIO OFICIAL DE
DIFUSION RADIO ELECTRICA**

Please try to make it to the outing. I know that a great time will be had by all who attend...Sam. See you all soon.

**RÁDIO DIAMANG****DUNDO - ANGOLA**
(PORTUGUESE WEST AFRICA)

VENEZUELA: Observatorio Naval Cagigal 6100 f/d "Logo" cd. In 1 mo. v/s Oswaldo Ponce Ponce.(Delfin).in 40 ds. for a SP rpt. and 1 IRC.(Klein). same In 21 ds. for a SP rpt. Also rcvd. ltr. from Jesus A. Escalona explaining the stations operations.(Burns). Radio Barquisimeto 4990 f/d cd. In 62 ds. for a SP rpt. and 1 IRC.(Viau). same In 41 ds. for a SP rpt. and 2 IRCs.(Delfin). Radio Yaracuy 4940 cd. in 60 ds. for a SP rpt. and 1 IRC.(Viau). Radio Impacto 3355 ltr. in 3 wks. for a SP rpt. v/s Lentin Shorajov, Director. Addr: Av. Montes de Oca Cruce Con Rondon, Edif. el Socorro, 2do. piso, Valencia.(Barto).

VIETNAM: Voice of Vietnam f/d paper QSL, pennant and Vietnamese stamps in 5 mo.(Mitchell). 10040 ltr. and pennant for a FR rpt. and 1 IRC.(Viau).15012 f/d paper verie In 119 ds. Two pennants and other data was also rcvd.(Were these pennants different?...Sam.) (Desrosiers).same In 3½ mo. for 1 IRC. Pennant also rcvd.(Noonan).

YUGOSLAVIA: Radio Yugoslavia 9620 f/d folder cd. In 9 wks. for 2 IRCs.(Noonan). same In 3 mo. for a rpt. which was routed through the Yugoslav Embassy In Washington D.C.(Twigg). f/d folder cd. In 86 ds. (Taylor).In 7 wks. This is my VIC # 131.(Gower). same In 1½ mo. for 1 IRC. (Elwood). f/d cd. for 1 IRC.(Clark).same folder QSL in 39 ds.(Martin).

I guess thats it for another month fellas. We only had around 110 countries for this issue. Considering its vacation time, its a very good total. In fact its better than most other DX Clubs.....I hope to meet many new friends at the outing and establish lasting relationships with our fellow hobbists....See you In a few days!....Sam.

CR6-RZ

EMISSORA OFICIAL DE ANGOLA—LUANDA

Portuguese Overseas Province

THIS CONFIRMS YOUR RECEPTION OF OUR PROGRAM BROADCAST ON THE *4150* AT *4:50* GMT ON *4150* KHz. POWER AERIAL *4150*

WITH MANY THANKS AND BEST REGARDS FROM EMISSORA OFICIAL



RADIO RSA

This is the new Radio RSA sticker. It has bright black lettering with a yellow background.



Visit South Africa today

Next issue we will have some fine illustrations from Indonesia and other Asian nations.....Sam.



Until next Issue...good QSL hunting.

Sincerely,

Sam

update

September 1978 Number 26

Tom Allemen
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA

(816) 931-5943

UPCOMING DEADLINES: 12 September (Mid-Sept); 25 September (Oct); 12 October (Mid-Oct)

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

AUSTRALIA RA, 15320, in EH 0410 w/ Australian nx and comment. (Ruth Vollrath, MO)
CANADA CBC NS, 6195, w/ EG nx 0400. (Vollrath, MO)
CAPE VERDE IS. Sao Vicente, 3885, on 2 Aug w/ good sigs. M in PT, pips for 2030, ID as "Voz de Sao Vicente," freq, variety px w/ M DJ and another PT talk. (Bill Whitacre, U.K.)
CHAD Ndjamana, 4905, in FR 0502 w/ local mx, ID by M and talks. (Stu Klein, FLA)
CHILE Voc's current freq usage via Rob Harrington, COL: 17800, 17715, 15175, 15140, and 11890. Rob also reports that a COADX member has received a VoC QSL for a May 1977 rpt. Greg Ravenhorst and Wendel Craighead also report receipt of VoC cards for very old reports. So, it appears that VoC is QSLing reports, both old and new.
COLOMBIA Em. Nuevo Mundo, 4755, in SP 0430 w/ ID, Caracol plug, and LA mx. (Klein, FLA) +++ R. Bucaramanga, 4845, in SP 0340 e/ latin pops, talks, EG ID as: "This is R. Bucaramanga; the world listens." (Chris Leithner, TN) +++ LV del Norte, 4875, in SP w/ presumed feed from SUPER net 0715-0810. Frequent IDs as R. Super, plugs for SUPER nx; otherwise, continuous vocal mx. Incidentally, the 10-12 note synthesizer tune heard on some SUPER px is a portion of Mussorgsky's "Pictures at an Exhibition" rendered on the synthesizer by Isao Tomita. If anyone figures out the LVDN/SUPER mess, he'll have my vote for president. Most disconcerting as things presently stand. (Rich Utter, NY) +++ R. Santa Fe, 4965, in SP 0443 w/ ID and vocal mx. (Leithner, TN) +++ R. Surcolombiana, 5010, in SP 0932 w/ mx, ID, and TCs. (Jack Jones, MISS) +++ LV del los Centauros, 5955, in SP 0945 w/ latin pops, "B. Dias Colombia" px, ID. (Klein, FLA) +++ Ondas del Darien, 6085, in SP *0943 w/ NA, ID and into very rural sounding campesino px. Intense het. (Jones, MISS) +++ R. Melodia, 6140, in SP 0913 w/ ID, TCs (two minutes fast!), "noticias y musica". Nx items between Mexican ranchera mx selections. (Jones, MISS; 8-16) +++ LV de la Selva, 6170 in SP 0831-0920 w/ vocal mx, ID and TC after each selection. Occasional mention of CARACOL net. (Utter, NY; 8-13) +++ LV de la Selva, 6170, also noted in SP at 0927 on 16 Aug w/ IDs, TCs (one minute slow), soft guitars and vocals. (Jones, MISS)
CONGO RTVC, 4765, at 0425 w/ local mx and ID at 0430. (Klein, FLA)
ECUADOR R. Quito, 4920, in SP 0400-0430 w/ mx, ID and comments. (Eric Falkenhan, MD)
GERMANY (DEM. REP.) RBL, 6040, in SP 0214 w/ South American mx. (Jones, MISS; 8-10)
GHANA GBC I, 4915, w/ world and local nx by W. (Klein, FLA) *** Oops! Lost the time on this one. Sorry. tba *** R. Ghana, 6130, in EG w/ pop mx, ID and nx at 2236. (Howarth, PA)
GUATEMALA LV de Atitlan, 2390, w/ M amnr and latin easy listening mx at 0232 (no marimbos). TC after each song. At 0259 gave ID as LV de Atitlan, power (300w) and freq, all w/ marimba background mx. Off with Guat. NA 0305*. High QRN made for tough copy. (Klein, FLA) *** Would be most interested in hearing your tape of this Stu. It's a fine catch. tba *** LV del Nahuala, 3360, in SP 1115 w/ magnificent marimba mx. (Klein, FLA) *** such alliteration . . . tba.
HAITI R. Nationale Haiti, 6155v, noted 0948 19 Aug w/ M amnr in badly accented FR tirade; returned at 1010 to find easy listening mx, then ID by W: "Ici R. Nationale Haiti. Vous ecoutez R. Nationale." Talk by M to 1020 fade at which point they wer playing GM martial mx!!! (Klein, FLA) *** Stu called me w/ this one and played his tape of their full ID for me over the phone. It gives 1080 kHz MW, 2 FM freqs and 6155, and describes stn's purpose as cultural and educational. *** R. Nationale Haiti, 6156a, noted at nominal *1000 several mornings. First heard on 16 Aug. On 17 Aug carrier on at 1003 continuous waltz mx to ID by W at 1015; talk by M and suddenly off at 1016. On 18 Aug same format; mx to 1015; ID by W, "R. Nationale (d'Haiti???)". 98% sure of "Haiti" portion of ID. M w/ FR nx to 1020. Mark this one presumed because of lack of definite ID. Are they using R. Citadelle ta??? (Jones, MISS) *** R. Nationale noted here at 1008 19 Aug on tip from Klein; MoR mx and occasional ID peaking through vicious het. ID and annmts in FR. (tba) +++ 4 VEH, 9770 // better 11835, at 1104 w/ religious mx requests. (Klein, FLA) +++ 4 VEH, 9770, in EG 1120-1145 w/ transcribed religious px. ID 1130. Trouble from Australia QRN. Also noted on 11835 in EG 1200-1230 w/ nx, weather, messages to Caribbean residents, and religious px. (Falkenhan, MD)
HONDURAS R. Progreso, 4920, in SP w/ classical mx to full ID at 0457*. (Klein, FLA)
HUNGARY R. Budapest, 11910, w/ IS 0230. (Vollrath, MO)
INDIA AIR, 9525 in EG 2135 w/ instrumental mx, IDs, TC and nx. Slight QRN from RCI 9530. (Howarth, PA; 8-13)

IVORY COAST RTVI, 4940, in FR at *0600 w/ NA, ID by M, nx and pops. (Klein, FLA)
JAPAN FEN, 6155, in EG w/ ABC nx at 0931. (Jones, MISS; 8-10)
LIBYAN WATERS Voice of the Hoy Quran (ex-Mebo II), 6206, in AR 0000-0255 w/ non-stop Koran readings. On late for Ramadan. Much dead air: 40 sec. of chanting and 20 sec of OC typical. (Greg Ravenhorst, MINN) +++ VoHQ also noted here, on tip from Ravenhorst, in AR 0314-0330 w/ non-stop Koran. Audio feed problem apparently corrected. (tba)
MAURITANIA Nouakchott, 4845, in AR 0635 w/ Koran readings. (Klein, FLA)
NIGERIA Kaduna, 6090, in EG at 2300 w/ items on new additions to rail system. (Howarth, PA)
NORWAY RN, 15175, in EG 1800 w/ Norway This Week. Excellent sigs. (Vollrath, MO)
PIRATE REPORT compiled by Bill Whitacre during the closing phase of his recent trip to the U.K.: 1620 UnID Dutch pirate testing 2 Aug w/ local songs in GM/DT and M anncr in DT w/ echo anncr. Could not catch substance of ID. Later had W anncr w/ polka-type tunes. 6285 R. Solent City Int'l at *0858 w/ s/on anncmts, address, power list as 25w; anncd location as Isle of White [sic--do you mean Isle of Wight, Whit ???] as QTH then into usual px. +++ 6255 R. Corsairalso noted on 8-6 at 0902+ w/ pops, ID, TC, "Listener's Mailbox." +++ 6208a UnID pirate tuning up w/ big het on Vatican (possibly R. 49) at 0910 w/ pops, gave freq as 6210, weak modulation. +++ 6250 UnID pirate here on 8-6 after 0915 w/ rock mx and poor modulation. On most of the morning w/ poor sigs. +++ 6280 Westside R. testing 0920+ w/ tones and mention of R. Dublin relay--had part of the relay but couldn't complete if because of technical difficulties. +++ 6317 R. Condor relaying R. Dublin at 0905+ on 8-6; big sig but weak modulation. Later notice that Condor really is on 6314 despite their anncmts. Anncd studio problems during a live tx. +++ 6199.5 Empire Radio w/ good sigs 1110+ w/ pops, IDs addresses and dedications. ***All of these reports were compiled by Whit during his recent English visit. Tnx for passing along this interesting material. tba
SENEGAL Dakar TENTATIVELY noted at 0613 on 4890 w/ 30 min. of vernacular chanting. (Klein, FLA)
SIERRA LEONE SLBS, 5980, in EG 2320 w/ pop mx, items of interest occurring in Africa. Good sigs. (Howarth, PA)
SOUTH AFRICA Springbok R. 3980, in EG/AK 0040 w/ light mx. Excellent except for ham QRM. (Howarth, PA)
SRI LANKA SLBC, 15425, in EG 0059 w/ nx, Monday Morning Show, TC as 6:30 a.m. (Howarth, PA) +++SLBC, 15425 in EG 0205 w/ BBC and local nx. (Leithner, TN)
SWITZERLAND SBC, 15305, in EG 0155 w/ Dateline. (Vollrath, MO)
TAHITI RT, 15170 in verns and FR 0658-0730* w/ world and island nx. (Leithner, TN)
TANZANIA RT, 15435 in EG 0400 w/ nx. Many items about the UN. Good sigs. (Howarth, PA)
UGANDA UBC, 9730, in EG w/ test tx to Europe. Sigs have improved lately. (Howarth, PA)
USA (PIRATE) VoVoyagers, 5850 in EG 0435 13 Aug w/ many IDs and pop mx. Seemed to be having much difficulty with open loop for a time and constantly sent someone to mike to "say something." (Howarth, PA)
USSR RM via Tbilisi, 11805, barely audible under WYFR at 2100. Popped through momentarily on the hour. (Ravenhorst, MINN) *** Greg notes that the site on this one is per the latest USSR HF Nxletter, which also contains comprehensive information on Moscow's recent increase in EG pgms. tba
VENEZUELA R. Bolivar, 4770, in SP 0310 w/ talks, mx and frequent IDE as R. Bolivar. (Leithner, TN) +++ R. Rumbos, 4970, in SP 0216 w/ ID and mx. (Leithner, TN) +++ R. Maturin, 5040, in SP at *0925 w/ NA, march mx, ID, calls, freqs at 0929. (Jones, MISS 8-9) +++ R. Nac., 6170, in SP *1022 w/ NA, ID rousing chorus of something, ID freq and network calls. (Klein, FLA)

And that's it for another short, summer UPDATE. Don't forget to watch the tropical bands as the equinox approaches. Exciting DX often turns up at this time of year, especially if you're looking for it.

AND FINALLY . . . A reminder, which it seems I said only an issue or two ago: PLEASE SUBMIT YOUR REPORTS TO UPDATE ON 8" x 10.5" or 8.5" x 11" PAPER. IF YOU ARE SUBMITTING ONLY ONE OR TWO ITEMS, YOU DON'T HAVE TO SEND A WHOLE SHEET OF PAPER, BUT PLEASE MAKE SURE THAT YOUR ITEMS ARE ON STRIPS AT LEAST 8 INCHES LONG. There are two reasons for this: first, smaller sized reports tend to get lost around my shack. Second, the larger paper simplifies typing and set up operations.

My best to all. . .

73,

Tom

log report *section*

1600-4899



DAN ROBINSON

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It is kind of hard to believe, but the summer that stretched so interminably before me in May has now dwindled down to just a few weeks. Hoping everyone

thoroughly enjoyed their vacations, I just know all those dials will once again be turning and tape recorders soaking up the pre-season DX that will be coming our way in September and October. And, the receiver boom continues with Radio Shack introducing its DX-300 and Panasonic going to TV advertising for its SW portables. Needless to say, LR-A looks forward to the new season and hopes for continued support -- a welcome to all new NASWA members. Let's hear from you! On with LR-A...

- 3215 SOUTH AFRICA SABC: 0450 EG, nx features, interview, QRN(Novello) 0452 M anc, MOR mx (Attwood 7/15)
- 3220 PAPUA NEW GUINEA R Morobe: 1159 M mentioned PNG, short chime, short Hawaiian mx, more mx (Poppin 7/20)
- 3241 MOLUCCAS RRI Ambon: 1202 w/nx and ref. to Bandung, Jakarta; cont'd to 1207 (Poppin 7/20)
- 3295 CELEBES RRI Gorontalo: 1329 IN, rock mx, 1331 M referred to Indonesia (Poppin 7/24)
- 3300 GUATEMALA R Cultural: 0320-0340 EG, rel. pgm w/tlk by M, F (Lukosavich 7/25) Welcome to LR-A...DR 0408 EG, tlk by M but poor due to condx (Getzel 7/19)
- 3330 PERU: Ondas del Huallaga--watch for this one as the right conditions can bring it in over CHU or at least audibly beneath CHU...DR
- 3380 ECUADOR R Iris: 0205 SP, LA mx, 0215 M in tlk, RTTY & het getting worse thru 0220t/o; freq vacant at 0250 check (Novello)
- 3396 RHODESIA RBC: 0418 EG, TC, pop mx, ads (Pineault 7/24)
- 3427 IRIAN JAYA RRI Manokwari: Rptd here recently, noted IN nx 1305 w/ment Jakarta, Malaysia; 1304 w/short band mx, 1305 M cont'd in nx (Poppin 7/14)
- 3430 INDONESIA UNID: 1254 IN M in vocal, 1257 Guitar and organ, C&W theme; 1259 M anc and SCI, 1300 time pips and into nx by M (Poppin 7/14)
- 3504 INDONESIA RPDT2 Banyuwangi: Rptd the one here, noted 1308 in IN w/cnty by M (Poppin 7/14)
- 3885 UNID: 0353 just caught s/off "This station is owned and operated by Horizons communications...we wish everyone a good evening." (Radcliffe)
- 3925 PAPUA NEW GUINEA NBC: 1319 EG w/rock mx and DJ (Poppin 7/14)
- 3980 SOUTH AFRICA SABC/Springbok R: AK/EG, ads and M DJ, //3250 0035 (Novello 7/26) Pepsi ad and mx 0414 (Getzel 7/19)
- 39851 ECUADOR Esc Radiofonicas Populares: 0225 SP and some LA mx and tlk--no ID but is only Latin on 75 acc to WRH(Reini 7/26) Yes, but remember SBC?? Take care in distinguishing which str you have ...DR
- 4175 ANGOLA Em Reg. Lobito: Watch for this one fm 2200 as September & October are good months for Angolan stns--usually...DR
- 4680 ECUADOR R Nac Espejo: 0355 SP, echo ID (Getzel 7/23) 0110 tlk by M (Alexander 8/3) 0445 mx, ads, good to sudden 0508*(George) 0552 Andean folk mx (Grenier 8/5) 0400 LA mx/IDs (Jordan) 0330 ads and ID (Lukosavich 7/30)
- 4750 CAMEROUN R Bertoua: 0501-0520 FR tlks by man w/African mx (Radcliffe) 0428 FR IS, IDs by M, NA and into mx pgm (Fowler 7/25) Lubumbashi still here per McNeil rpt in TDXN causing bad HET at 0430 s/on.
- 4764 SUMATRA RRI Medan: 1236 IN, M ref to Medan/Indonesia several times in IN cnty to 1239 (Poppin 7/20)

- 4770 VENEZUELA R Bolivar: 0304 Sp tlk, pops (Radcliffe) 0200-0245
nx, ads, pop mx (George 7/14) 0211, many IDs, into SP mx (Getzel)
- 4775 BRAZIL A Voz do Oeste: 0135 in PT with frequent IDs by M, TC
0137; many Brazilian pops and "Star Wars" theme (Hywarren 7/31)
- 4777 GABON RTVG: FR tlk by M, ment Gabonaise & S. Africa; mx
(Getzel 7/20)
- 4780 ECUADOR Sistema de Emis Atalaya: 1029 SP, messages, many TCs,
Ecuadorian mx 1030; frequent IDs "...Sistema Emisora Atalaya
en Guayquil, el puerto principal en Ecuador" Much QRN and taken
out by R Juticalpa s/on 1040 (Jones 7/19) Thanks Jack..DR
- 4780 HONDURAS R Juticalpa: *1040 SP, carrier on 1040, short mx
1041, ID, calls, fgys, mixed evenly w/Sis Emis Atalaya at first
but soon dominated (Jones 7/19)
- 4785 TANZANIA RT: 0303 SH opening ancmt, ID in EG by M 0305 "This
is Radio Tanzania..." (Fowler 7/26)
- 4785 COLOMBIA Ecos del Combeima: 0920 SP, tlk, commercials, mx
ID and another-"Emisora fundamental de la cadena SUPER" (Jones)
0341 mx, ads, IDs F (Radcliffe) 0630 SF, LA mx, IDs (Jordan)
- 4790 PERU R Atlantida: 0325 mx, IDs, tlk by M (Martin 7/24)
- 4797 BOLIVIA R Nueva America: 0118-0131 in SP w/tlks, ballads,
chimes and several IDs, choppy but readable (Barto 6/25)
- 4800 VENEZUELA R Lara: 0224 SP, cont LA mx, IDs (Getzel 7/20)
0125 YV mx and ads (Tannenwald 7/16) 0310 LA mx (radcliffe)
- 4805 BRAZIL R Difusora: 2350-0007 M in PT w/discussion, IDat 0000,
good lvl throughout (Barto)
- 4815 COLOMBIA R Guatapuri: LA mx and SP tlk by M 0352 (Radcliffe)
1020 SP, M ancr w/repetitious ancmts, mx (Jordan)
- 4820 HONDURAS HRVC: 0200-0500 w/EG and SP religious pgms, choral mx
and sermons (Brouillette, Cucura, Getzel, Sillings, Novello, Golkin,
Lukasavich, Gunned)
- 4825 GUATEMALA R Mam: 0235-0255 SP, Marimba selections; M ancr;
UTE QRN (Novello)
- 4832 COSTA RICA R Reloj: 0100-0800 w/usual LA mx, IDs, tlk by
M ancrs and ads (Alpert, George, Cucura, Prath, Alexander, Grenier,
Eastman)
- 4835 BRAZIL Rdif Roraima: 0315 PT tlks and mx (Radcliffe)
- 4835 GUATEMALA R Tezulutlan: 1220-1308 SP, latest ever hrd in
morning, w/nonstop marimba mx, M ID, rel. svc 1248-1257f/o
excellent lvl (Krueger) Also good in evening right now...DR
- 4840 VENEZUELA R Valera: 0308 ID, YV mx (Jones 7/30)
- 4845 COLOMBIA R Bucaramanga: 0155-0245 SP, ID, ads, many mentions
of Bucaramanga (Golkin) 0304 SP tlks, pop mx (Radcliffe)
- 4850 SURINAM SRS: 0319 in DT tlk w/pop and drum mx, (Getzel 7/20)
0304 Dutch tlks by M, old US mx (Radcliffe) 0328-0333* Geo Benson
w/ancmts; NA 0330-0333* (Brouillette 7/22) 0316-0334* DT/EG
some EG anmts, 50's mx, Hawaiian mx 0328, NA and s/off (Lukasavich)
- 4850 ECUADOR R Luz y Vida: 1025-1040 SF, ID, local mx, tlk; must be
via Ondas del Zamora, on same freq also in Loja, VG (Krueger
7/11) Can't recall if this was an actual NF or if indeed relayed
by Ondas del Zamora... believe the former, but only temporarily..DR
- 4855 BRAZIL R Clube do Para: 0820 FT, tlks and mx (Tannenwald)
- 4855 INDONESIA RRI Palembang: 0807-0850 IN, EG hymns non-stop to
0829, then island mx and lots of ads, VG (Clark 8/3) Welcome!
- 4860 VENEZUELA R Maracaibo: 0307-0315 SP, M&W vocals, ads, IDs,
(Lukasavich 7/27) 0350 usual vocals, ID (radcliffe)
- 4870 BENIN ORTB: 0420 ID, tlk by M (Martin 7/24) 0509 FR tlk and
vocals w/drums (Cucura) 2250 local mx w/drums, ID 2258 (Getzel)
0132 FR tlks by M, lcl mx, G (Radcliffe)
- 4875 BOLIVIA La Cruz del Sur: 0110 SP tlks by M, IDs (Radcliffe)
0101 SP, ID by W then classical mx (Pineault 7/11)
- 4880 VENEZUELA R Universo: 0336-0351* pops, full ID, freqs/calls at
0355, NA and off (Brouillette) 1010 (Tannenwald) 0352 ID (Getzel)
- 4884 SUMATRA RRI Bukittinggi: Comments ref to Jakarta, band mx, 1259
SCI and pips, into nx (Poppin 7/20)
- 4890 PAPUA NEW GUINEA NBC: 1113-1205 ads for Quantas/Fouride tooth-
paste (Eastman, Wentzell)
- 4895 MOZAMBIQUE RM: 0430 PT ID by M and into nx (Fowler)
- 4896 BRAZIL R Cultura da Bahia: 0316 PT tlk by M, ID (Radcliffe)

73ssssss DAN

log report

section

4900-6199

B

STEVEN WISEBLOOD

- 4900 VENEZUELA R. Juventud: 0230-0238 SP anmts by M, U.S. pop mx(Martin-LA, Boyd-IL).
4904.5 CHAD Rdif. Nat. Tchad: 0435-0615 M in FR w/anmfts, Afro mx(Klein, Martin, Jordan).
4908.4 KAMPUCHEA R. Pnomh Phn: Oriental vocal mx thru UTE QRM 1355 (Wiseblood-CA 8/13).
4910.7 ZAMBIA RZ: 0455 Afrikaans Afro mx, poor w/terrible het, ID at 0500 (Leonard-CO).
4915 GHANA Accra: 0609 M in EG reading nx, ID and into Hausa 0615. (Grenier 8/4).
4915 BRASIL Rdif. de Macapá Past talking PT dj 0815 (Tannenwald 7/20).
4915.0 CHINA Nanning (Guangxi): Very strong 1354 w/CH drama pgm. (Wiseblood 8/13).
4920 ECUADOR Quito: M in SP 0825 w/anmfts, LA mx and ID (Tannenwald).
4924.9 CHINA Haerbin (Heilongjiang): W in CH 1351, then another W in CH. Strong. (Wiseblood)
4925 COLOMBIA Emis. Meridiano 70: 0340 s/off w/ID and NA (Powler).
4930 VENEZUELA La Voz de la Fe: SP talk 0357, frequent ads between mx (Getzel 7/22).
4931.7 INDONESIA RRI Surakarta: MoR mx 1350-1400, island sounding; M in INdo 1351(Wiseb'd)
1359 four electronic chimes, M in IN 1400. (Poppin-OR).
4932 NIGERIA Benin City: IS *0429-0506, IS, ID, EG religious pgm;afro chants(Overcamp).
4934 KENYA VOK: 0257 ID by M in SH, Flute IS, NA and choral mx (Powler 7/19).
4935 BRASIL R. Capixaba: 0033 PT talk, LA mx and many ID's (
4940 IVORY COAST RTI: 0620 Continuous drums til "Ici Abidjan", FR talk(nx?)(Getzel).
4940 ECUADOR R. Dif. Nacional: 1035 SP nx, 6-note chime IS and full ID 1045(Boyd-IL).
4945 COLOMBIA R. Colosal: 0030-0400 LA mx, many ID's(Prath, Getzel). 1000+ two men w/lengthy station and network ID's, brief nxcast and into mx 1007. Good.(Jordan).
4946.5 VIETNAM Hanoi: W in VT 1335 w/speech; possible drama 1346 w/people in VT(Wiseblood).
4950.0 SARAWAY RM Kuching: M in EG reading nx 1400, TC's amd ID (Grenier). freq. by SCW
4960 VENEZUELA R. Sucre: Romantic ballads 0635 and low-key stn ID's (Jordan).
4965 COLOMBIA R. Santa Fe: 0645-0731 LA mx and nx in SP (Wheeler-KS).
4970 VENEZUELA R. Rumbos: 0030-0405* pop LA mx, SP ads, ID's, SP nx(Klein-NY,Alexander, Lukosavich). 0950-1000 LA style mx, SP anmfts, chimes, ID's (Jordan).
4980 VENEZUELA Ecos del Torbes: 0015 LA mx, SP tlk (Alexander).
4980 GHANA GBC: 0537-0615 Musical request pgm, W w/nx and ID 0600 (Cucura).(Lukosavich/
4985 BRASIL R. Brasil Central: 2305-0620 M in PT w/anmfts, pop Bras. mx(Greenes, Klein,/
4990.0 CHINA Changsha (Hunan): W in CH 1335; Operatic type vocalists (Wiseblood 8/13).
4990 VENEZUELA R. Barquisimeto: 0010-0328 LA mx, M in SP, many ID's(Getzel, Alexander).
1110 LA pop mx, M in SP (Prath).
4990 SOUTH AFRICA R. RSA: 0411 EG "Good Morning Africa" (Swanson).
4990 NIGERIA Federal R. Corp.: 2305-2305 gave freqs. afternx; NA and s/off (Getzel).
5000 ENGLAND MSF: 0129-0140 Morse code ID's 0129:50, 0139:50, etc... (Krueger).
5005.4 BOLIVIA UNID: 0240 opera mx, SP anmfts to 0301*, fair-good;New Rdif. Cristal?(Behr).
5010 CAMEROON R. Garoua: 0436-0445 Afro chants, drum mx, talk in lang.(Poppin,
5010 COLOMBIA R. SurColombiana: 0715-0932 LA mx, SP anmfts (Reini, Jones-MS, Tannenwald).
5016.7 PERU UNID: 0230 tropical LA mx, SP anmfts, heard past 0430;R. Juliaca? (Behr).
5020 SOLOMON ISLANDS SIBS: 0759-1130* Island and U.S. pop mx, ID's as the National Service of SIBC; ABC nx on the hour, NA and freqs given at 1130*(Utter-NY, Clark, Overcamp, Boyd-IL).
5025 ECUADOR R. Splendit: 0600-0947; LA pop mx and ballads, M in SP(Jones-MS,
5030 VENEZUELA R. Reloj Continente: 0220 Lively LA mx and vocals (Alexander).
5038 CENTRAL AFRICAN EMPIRE LVE: 2241 black gospel mx to 2300*s/off(Getzel). 0635 folk mx w/local instruments. Good. (Klein-NY).
5040 COLOMBIA R. Cincos: 0933 LA mx and ID. Het. (Jones-MS 7/28).
5040 VENEZUELA R. Maturin: *0925 NA, March mx, ID, Calls, freqs. Fair. (Jones-MS).
5045 BRASIL R. Cultura do Para: 0210-0304* PT Vocal mx, ballads, EL mx (Novello-NY,/
5047 TOGO RIT:*0528-0605 Afro mx and drums, tlk by M in FR(Getzel, Klein-NY)(Alexander/
5850 U.S.A. Bootleg "VOV":7 and 8 note guitar IS: Queen "We are the Champions"; into "Nightime Melodies pgm" consisting mainly of U.S. rock mx(Kusalik-ON 6-18, Lausovich 7-2, Harrington 7-2, Routenburg-ON 7-2, Lovett-OH 7-9, Brouillette 7-16, Vargo 7-15, Boyd-IL 7-16, Eastman-TX 7-16, Martin-LA 7-23, Brown 7-30, Lorz 7-30) I called and got thru. I live in Manhattan amid high rise buildings and other obstructions. Reception was, for me, a minor miracle! (Leger- 7-16). The announcers are R.F. Wavelength and A.F. Gain. Harry Helms will have an article about the VOV in the Nov. 78 issue of Modern Electronics. (Elwood 7-29 and 8-5). An excellent signal with a slow fading pattern from Wausau, WI (R. Smith-WI 7-30). ON Aug. 27th, they plan a 6-hour broadcast to wrap it all up and will announce the city that they've been broadcasting from! They gave many possible return frequencies (Leonard-CO). Very high Noise level, Beatles mx featured (Grant Manning, John Clements, Dan Sheedy-CA)

- 5930 USSR R. Murmansk: 0430 local ID "Govorit Murmansk": RS nx&wx, then Moscow mx at 0500, Murmansk IS at 0515, ID and RS talk. 0545 Moscow relay. (Behr).
- 5950 GUYANA GBS-Action Radio: 0845 Asiatic mx and TC *15 minutes to 6"; PSA's, ID "You are listening to Action Radio-GBS", 0900 EG mx, Morning show (Jones-MS, George).
- 5954a COSTA RICA R. Casino-TIQ: 0559-0602*ID by M, s/off anmts & NA (Klein-NY). 1027 Continuous pop mx and band mx, Call letters and freqs at 1030, ads (Jones-MS 8/7).
- 5960 CANADA RCI: 0000-0027* EG world nx and cmtry on the whaling controversy (Jordan).
- 5965 MONACO TWR: *0445 IS to 0445, into GM religious pgm. Fair (Klein-NY).
- 5970 DOMINICAN REPUBLIC RTV Dom.: 2326 SP anmts and ID (Getzel 7/24). *0926-1000+ Piano IS, usual s/on routine by M & W, freqs., LA mx and SP anmts (Tannenwald, Jones-MS).
- 5970 PERU R. El Sol: 1054 Strange SP ancw/Andean mx, ID (Gallagher). Strange? -SCW
- 5975 DOMINICAN REPUBLIC RTV Dom.: On the move again w/SP nx 1041 (Jones-MS 8/8).
- 5980 SIERRA LEONE SLES: 2330-0001* M in EG w/ID, FR otherwise w/C&W mx (Lebryk, Brown).
- 5980 PERU R. Panamericana: 0700*Latin "Disco" pgm then NA and s/off (Pineault). 1115 LA ballads, SP ads and ID (Jones-MS 7/29).
- 5980 SOUTH AFRICA R. RSA: *2230-232* EG to Nam. Nx, south African Panorama (R. Fraser).
- 5985 U.S.A. WYFR: 0747-0445 Reading listeners letters, "Health tips" (Miller, Swanson).
- 5995 AUSTRALIA R.A. Lyndhurst: 0815-0835 ID, mixed mx and nx pgm, TC's (Cucura). (Klein).
- 6000 BRASIL R. Incofidencia: 0815 PT pop mx, ads, usual fare. Fair (Klein-NY 7/22).
- 6005 AUSTRALIA R.A. Carn.: 0730-1547 EG nx, "The Australian Inventor" (Grenier, Wheeler).
- 6006 COSTA RICA R. Reloj: 0515-0630 SP talk and LA mx, echo effect ID's and ads (Jordan, Alpert-IL). 1025-1028 LA mx and SP ID's (Lukosavich 7/14).
- 6010 PHILIPPINES VQA-Tinang: *1100-1109 EG nx about the Middle-East. Poor-Fair (O'Donnell).
- 6010 VENEZUELA R. Los Andes: 0140-0200 SP ID by W, local mx, tlk by M & W 0200 (Alexander). 0802 SP tlk by M, LA mx and ID's. Fair (Radcliffe-IL).
- 6012 ANTARCTICA AFAN-McMurdo: 0649 Debbie Boone's "You Light Up My Life", ID (Martin-LA).
- 6015 MOROCCO Tangiers-VQA Relay: 0518-0536 EG "Breakfast Show", nx and mx (O'Donnell).
- 6015 COLOMBIA R. Mira: 1054-1115 Organ mx, Chimes @ 1100, ID as "Somos Popular, Somos Profesionales, Somos R. Mira", then tape broke, 30 seconds of silence, then rest of tape. LA mx and many ID's. Good w/new 10kw xmtr (Behr, Jones-MS).
- 6020 PERU R. Vistoria: 1052 "Beethoven" IS, NA, then IS repeated again, then wished listeners a good morning. Not s/on, which took place long before 1052 (Jones-MS).
- 6025 PORTUGAL R. Portugal: *0530 IS, local mx. Fair w/some splash de AFRTS (Klein-IL).
- 6030 CANADA CFVP-Calgary: 1200 EG nx and ads, 1230 nx and mx. Hrd almost daily (Behr).
- 6055 USA UN-Radio: 0530-0600* EG nx pgm and "Africa Today", "VQA" ID (Alpert-IL, Gummum 8/5).
- 6065 CANADA CBC-NS: 1135-1200 Very good programming, Canadian Govt. pgm (Klein-NY, Earhart).
- 6067 COLOMBIA R. Super: 0825-1015 M in SP w/anmts, promos, ID's (Novello-NY, Tannenwald).
- 6070 CANADA CPMX-Toronto: 0418-1216 EL mx pgms, ads, EG talk, w & nx. Fair-Good but some QRM (Brouillette, Klein-NY, Swanson, Wintzell).
- 6070a VENEZUELA Ecos del Torbes: 1030-1042 SP nx and ID, Ads (Lukosavich 7/14).
- 6080 BELGIUM ORU-BRT: EG nx 0040, ID, mx w/M dj (Martin-LA 7/15).
- 6080 CANADA CKFX-Vancouver: 1100 EG nx, C&W mx, 1200 nx & mx. Fair sig in ONTARIO (Behr).
- 6090 LUXEMBOURG RL: 0010-0140 Rock mx pgm, ID, ads, M dj (6 reporters).
- 6100 VENEZUELA YVTO: 0514-0835 Time bleeps, ID's every 1/2 hr, anmts in SP 52 seconds after each minute. Poor w/QRM from Jammer (Miller, Burns, Lebryk).
- 6105 NEW ZEALAND RNZ: 0905-1015 EL and classical mx, drama pgm. (Zilmer, Clark).
- 6115 COLOMBIA La Voz del Llano: 0500-1020 Lively LA mx, ID's w/echo effects, Network "Super" Promos, hyped ID's (Jordan, Jones-MS, Novello-NY, George-TX).
- 6120 ARGENTINA R. El Mundo: 0923-0959 Time pins, TC's, ID, SP tlk and mx (Zilmer, Jones-MS).
- 6135 CHILE R. Univ. de Concepcion: win EG at 1103 requesting reports (Jones-MS 7/29).
- 6140 COLOMBIA R. Melodia: 0729 Full ID and call letters, LA pop mx. Good (Klein-NY).
- 6155 AUSTRIA ORF: 0300 SP pgm rather than the sked EG "SW Panorama"! //9770 (Klein-NY).
- 6150 AUSTRALIA ABC-Melbourne: 1115 EG Domestic pgms. Good. (Wentzell 7/8). OUT OF ORDER
- 6150 COLOMBIA La Voz del Huila: 1015 Local mx, TC's and ID between mx (Boyd-IL).
- 6155 U.S.A. WYFR: 0313-0430 EG religious programming, FR bible reading (Swanson, Czene).
- 6160 CANADA CKZU Vancouver: *1230 mx, 1250 wx, 1300 CBC nx, 1318 mx. Fair (Behr-ON).
- 6160 COLOMBIA R. Sucesos/Emis Nueva Granada: 0204-0850 Soccer match, SP talk by M & W, ID's. Arthur Cushen says "Sucesos" is new slogan (Klein-NY, Getzel, Radcliffe-IL).
- 6175 PERU R. Tawantinsuyo: 1050 Peruvian mx, ads., ID by W @ 1054. Nice signal (Jones-MS).
- 6180 GUATEMALA R. Nacional: 1110 "TGW" ID's, ads, SP agricultural pgm (Boyd-IL).

Ah, yes, conditions are slowly but surely improving on 49 and 60 metres. We're heading into Fall, so catch both bands around sunrise and sunset for some interesting DX. Of course, as the sunspot cycle increases all the big news will be above 15MHz. Not enough Asian stations being reported this month. Come on, DXers, try for 6100, 6175 and 5965 Malaysia! You can't miss them before 1400GMT. Singapore has a CH service on 6000, as does Sarawak on 6025. And don't forget the INDO's on 5987 and 6070. Pacific Coast DXers may catch Miri, Singapore signing off at 1600, as I did the other day! Lets not forget CAMBODIA on 4908, or the PRC on 4915, 4925, 4990, numerous 5MHz freqs, 5950 being well heard. Tibet on 5935, I could go on and on and on, but I won't. So why not try for some of the above mentioned stations and I can guarantee you one thing, You'll be glad you did! 73's Steve

log report *section*

6200-11699



TOM GAVARAS

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REPUBLICA

REVISADO

DOMINICANA

All reports to the log report sections should be sent to the Distribution Editor, Dave Walcutt, 2828 Rogerdale #108, Houston, Texas 77042.

Well, winter is closely approaching and hopefully a lot of good DX!!! Thanks to all who took the time to send in loggings this month. The number of reports greatly picked up this month.

Enough chatter! This column is due in Pennsylvania in two days! I sure hope that the express mail really works!!! (hi!).

- 6230 EGYPT R. Cairo; 0210-0310 English news, listeners mail and Egyptian folk music (K.George 7/13, Boyd 7/12).
- 6420 UNIDENTIFIED; 0642-0717* Test program with random discs, many not completed. No good DX!!! Thanks to all who took the time to send in loggings this month. The number of reports greatly picked up this month. Same deal heard on 7/19 at 0512. At 0620 the frequency dropped to 6417 kHz. (Brookwell).
- 7065 ALBANIA R. Tirana; 0010 English news and commentary by lady. (Prath 7/22).
- 7105 ASCENSTON ISLANDS BBC; *0300 English identification with news in an unidentified language (Sillings 7/16). *0500 English ID into news and French news at 0515. (Saylor 8/7).
- 7110 ETHIOPIA VORE; 0332-0346 talk by a man in an unidentified language with HAM QRM. (Radcliffe 8/1).
- 7130 ENGLAND BBC; 0500 English world news, commentary by Guardian newspaper reporter on President Carter and fashions in the United Kingdom (Jordan 7/21).
- 7135 FRANCE RFI; 0530 French news and lengthy discussion in slow speed French between two men. (Jordan 8/1).
- 7145 NIGERIA NBC (Ilorin); 0544 English with U.S. pop music, TC & cmntry (Clark 3/8).
- 7160 FRANCE RFI; 0430 French talking with African music choral chants, drums, whistles, western music into commentary by two men (Jordan 8/2).
- 7160 SARAWAK R. Malaysia; 1217 English news and pop music (Grenier 8/1).
- 7170 SENEGAL R. Senegal; 0641 French with listeners music dedication program (Clark 3/8).
- 7170 NEW CALEDONIA R. Noumea; 1025 French pop music with mentions of Noumea (Novello).
- 7180 SINGAPORE R. Singapore; 1100 East Asian language past 1300. Good signal (Behr).
- 7210 SENEGAL R. Senegal; 0622 French Easy listening music with ID & discussion (Clark).
- 7225 RWANDA DW; 0530 French ID, news and commentary (Jordan 7/29).
- 7255 NIGERIA VON; *0550 English talk on African National Council Party, news, etc. (Grenier 8/5, Cucura 8/2, O'Donnell 7/29).
- 7265 GERMANY (WEST) Sudwestfunk; 0330 German talk and classical music (Saylor 8/7). 2345 German music with ID and Interval signal played on piano (Golkin).
- 7270 NIGERIA VON; *0600 English ID, African Beat and talk on the international Geographic Union meeting in Lagos (Jordan 8/1).
- 7275 TUNISIA RVT; 2155-2238* Arabic ID, talk, chants and s/off with Anthem (Golkin).
- 7300 ALBANIA R. Tirana; 0341 English with the usual dreary propaganda this time about the building of a Hydro-electric power plant built in Albania (Radcliffe 7/31).
- 7325 ENGLAND BBC; 0109 English play production. (Wentwell 7/23).
- 7345 CZECHOSLOVAKIA R. Prague; 0020 Spanish folk music and talk (Prath 7/22). 0143 English program to N. America (Brouillette 7/22). 0425-0500* Spanish news (Jordan).
- 7500 AUSTRALIA VNG Time Station; 1120-1140 English pips with an English identification at 1130. 100th Station heard. (Golkin 7/27).
- 7600 ECUADOR HD210A Time Station; 0130 Time pips and Spanish Time/ID (Gallagher 7/22). 0335 Spanish pips with Time/ID (K.George 8/7).
- 8000 JAPAN JG2AE Time Station; 1630 Relay of JYJ (Test Frequency) with slight utility interference. Can be heard daily about 0700-1600 when propagation is generally good. Last I heard this was 500 watts--is it still? (Leonard 7/14).
- 9022 IRAN Voice of Iran; 0118 Arabic music and announcements (Attwood 7/1).
- 9360 SPAIN Spanish Foreign Radio; 2309-0135 Spanish news, commentaries and music. (Wentzell 7/29, Gallagher 7/22).
- 9410 ENGLAND BBC; 0208 English cmntry on Iraq (Martin 8/4).

- 9420 KOREA (NORTH) R. Pyongyang; 0930 English news & cmntry//11535 (Zilmer 7/26).
 9435 ISRAEL IBA; *2230-2300 English Voices from Israel, Round & About, etc. (Brouillette 7/10, Fraser 7/13).
 9475 EGYPT R. Cairo; 0325 English news by YL (Wentzell 7/18). 0200 English news and music (Cook 7/7).
 9500 LIBYA PRES; 2310 Arabic singing and talking (Saylor 8/8).
 9505 DOMINICAN REPUBLIC R. TV Dominicana; 0030+ Spanish ID and "Musica de Mundo". (Getzel 7/19, Alexander 8/3).
 9505 JAPAN R. Japan; 1304 English news (Wentzell 7/18). 1405 English cmntry (Reini).
 9515 MALAYSIA R. Malaysia; 1100 Malay talk and music into news at 1130. Fair (Behr).
 9515 TURKEY VOT; *2130-2226 English news, press revies, Turkish folk music, etc. (Utter 7/30, Getzel 7/24).
 9520 PAPUA NEW GUINEA NBC; 0710 English ads, weather, etc., & local music (Alpert 7/10, Saylor 7/29).
 9523.6 PERU R. La Cronica; 0105 Spanish ads & ID with L. American music (Behr).
 9525 CUBA R. Havana Cuba; 0627 English news editorial (Alpert 7/30).
 9525 POLAND Polish Radio; *0200 News and drama presentation on World War II uprising. (Utter 8/2, Elwood 7/29, Saylor 7/20). -Wouldn't you think that some of these Socialist stations would be tired of transmitting daily commentaries about glorious victories from the WW II era??? (Editor).
 9530 USA KGKI; 1100 Russian program after English ID (Kleun 7/10).
 9535 CANADA RCI; 0100 English news and talk on Hockey (Harrington).
 9535 NUMBER STATIONS; 0237 English 5-number groups repeated once. Closed with "End of information" by woman with accent-possibly Latin American (Overcamp 8/7).
 9545 ANTIGUA DW; *0530 ID as "DW Carribean Realy Station" and English pgm (Alpert 7/11).
 9545 SOLOMON ISLAND SIBC; 0740 English operas and songs. Clobbered by VOA sign-on at 0757 (Brookwell 7/22).
 9550 CHILE R. Nacional de Chile; 1105 Spanish ID with Big Ben Clock (Lukasovich 7/14).
 9560 ECUADOR HCJB; 0100-0300+ English Religious programs with DX Party Line at 0230-0300 (Grenier 8/1, Harrington 7/23, Wentzell 7/30, Golkin 7/31, Czene 7/31).
 9570 NETHERLAND ANTILLES TWR; 0958 German ID and religious program (Boyd 8/5).
 9570 ROMANIA R. Bucharest; 0130-0230 English news, Bucharest Calling, news, talk on Capitalist socities, talk on the R. Bucharest club, etc. (Wetzell 7/16, Sillings 7/18, Harrington 7/26, Lukasovich 7/7, Gunnum 7/30, Reini 7/10).
 9575 GREENLAND R. Greenland; 1956 Interval Signal till 2000, Greenlandic ID into pop music (Pineault 6/13). 2100 Orchestra music, 2130 Greenlandic news, weather report and anthem at 0208+ Heard for 5 to 6 hours some days (Behr). -Great logging!
 9580 ASCENSION ISLANDS BBC; *2300 English world service with news & cmntry. (Golkin, Wintzell)
 9580 AUSTRALIA R. Australia (Shepparton); 1100-1245 English news, pop music, etc. (Wentzell 7/8, Fraser 7/18, Earhart 7/6y, H fmann 7/25, Atwood 7/26).
 9585 BRAZIL R. Excelsior; 0940 Portuguese talk with Brazilian & US pop mx (Boyd 8/5).
 9585 HUNGARY R. Budapest; 0200 Interval Signal, English ID, nx & cmntry (Martin 8/3).
 9585 JAPAN R. Japan; 0800 English news (Wheeler 7/26).
 9585 SOUTH AFRICA RSA; 2223 Interval Signal into English service (Wentzell).
 9590 NETHERLAND ANTILLES R. Nederland; 0310 English program (Wentzell 7/8).
 9595 JAPAN NSB; 1545 Tokyo Forum with ads for Seiko & Sony (Grenier 8/5).
 9600 USSR R. Peace & Progress; 0400-0430 Spanish news & cmntry (Jordan 8/4).
 9605 NORWAY R. Norway; 0000 English with Norway This Week w/News & views (Zilmer 7/31).
 9610 AUSTRALIA ABC (Perth); 1202-1445 English talk w/classical & pop music (Earhart 7/11, Leonard 7/12, Wentzell).
 9610 NORWAY R. Norway; 0159 English w/IS, Norway this Week, etc. (Reini 7/10).
 9620 YUGOSLAVIA R. Yugoslavia; 2209 English talk w/very strong HETI (Earhart 7/26).
 9625 CANADA CBCNS; 0130 English with Rock music (Harrington). 0307 EG News (Wentzell).
 9629.8 CHILE R. Agricultura; 0015 Spanish sports and ID (Behr).
 9630 SPAIN Spanish Foreign Radio; 0515 English s/on with Spanish Panorama (Alpert 7/15). 0600 English ID & News (Cook 7/11, Cucura 7/28). 2358 Spanish ID, s/on into English pgm (Lukasovich 7/14). 0045 English DX Program (Eastman 7/16).
 9630 PHILIPPINES VOA; 1530+ English s/off my man (Berzowski 7/11).
 9645 COSTA RICA TIRC; *1100 Spanish ID, freq, schedule, music and talk (Zilmer 7/30).
 9645 NORWAY R. Norway; 0200 English talk about Norway's economy (Gunnum 7/23).
 9650 GUINEA REPUBLIC Rdf Nationale; 0703 African vocal music with talk in Vernaculars. Believe as Pappas reported to be Sunday GMT only. (Radcliffe 7/30). 2300 French talk & music//15310 (Zilmer 7/31).
 9655 GREECE VOG; 0200 Greek, 0215 English//9760, 11730 (Zilmer 7/23, Behr 7/24).
 9655 HUNGARY R. Budapest; 2100 English news, DX Corner//11910 (Zilmer 7/22).
 9660 AUSTRALIA ABC (Brisbane); 0830 ID, News, talk & weather (Cucura 7/21, Radcliffe 7/14).
 9660 VENEZUELA R. Rumbos; 1111-1115 Spanish talk, ID and news (Lukasovich 7/14).
 9665 MALAYSIA R. Malaysia; 1100 English talk and music. Malay news at 1130 (Behr).
 9670 PORTUGAL R. Japan Relay; 2200 Off-air relay quality, and considerable QRM to this freq. 2215 Japanese program (Hauser 6/28, Zilmer 7/21).

- 9675 USSR R. Moscow; 0145 English commentary and music (Woltman 7/11). -Frank! It was a real pleasure flying to Montreal with you!!! (editor).
- 9685 BELGIUM BRT; 0015 English ID with Today in Belgium//6080 (Zilmer 8/1).
- 9685 USSR R. Moscow; 0205 English news and commentaries (Harrington 7/25).
- 9690 ARGENTINA RAE; 0200 Spanish Identification and talking (Harrington 7/25).
- 9690v CYPRUS Cyprus Bc. Corp; 2212 IS, Anthem and Greek ID, & news (Boyd, Novello).
- 9690 SWEDEN R. Sweden; *2300 English news & Panorama (Wentzell 7/6, Fraser 7/19).
- 9695 BRAZIL R. Rio Mar; 0045-0101* Portugese ads & tlk (Hywarren). 2325 PT ID (Zilmer).
- 9695 SWEDEN R. Sweden; 0245-0300 English w/SCDX, news, etc. (Harrington, Alpert, Cucura).
- 9705 MEXICO R. Mexico; 0240 Spanish talk and music (Harrington 7/22).
- 9705 INDIA AIR; 1135-1140* English State & Development news//11855 & 11725 (Zilmer).
- 9715 NETHERLAND ANTILLES R. Nederland; 0620 Ending the 24 hour live Happy Station program in EG (Alpert 7/3). 0840 English talk about 1984 Olympics (Cucura 7/21).
- 9720 KOREA (SOUTH) R. Korea; 1600 English s/on with news (Harrington).
- 9725 SWITZERLAND SBC; 0343 Swiss music into talking & ID in French (Brouillette 7/15).
- 9725 SINGAPORE R. Singapore; *0930-1200 EG/Lang talk and Asian mx (Saylor, O'Donnell, Behr).
- 9730 GERMANY (EAST) RBI; 0100 English news, ID, nx & cmntry (Doyle, K. George).
- 9730 UGANDA R. Uganda; 1930 English ID, pop music, address for reports, etc. (Doyle 7/29).
- 9740 GREECE VOA (Kavala); 0635 English with African Safari (Alpert 7/3).
- 9740 MALAYSIA BBC; 1625 English sports news program (Leonard 7/13).
- 9742v IRIAN JAYA (INDONESIA) RRI; 1300 Indonesian talk & music. 1357 s/off (Behr 7/25).
- 9745 IRAQ R. Baghdad; *2130-2228* English news about the Arab world (Brouillette, Fraser, Boyd)
- 9749 TANZANIA R. Tanzania; 1330 English talk & pop music to 1530*. Sat & Sun only (Behr).
- 9750 USSR R. Atlantika; 1700 Russian pgm. 1800 Kamch. Ribatskaya, 1930 R. Tikhyy Okean pgm to 2030 // 9710 and 12010. Not daily (Behr).
- 9750 ALBANIA R. Tirana; 0000 English announcement that effective Aug. 1, Albania and China ceased cooperation and have broken off relations. (Zilmer 8/1). Historic catch!!
- 9755.7 PHILIPPINES FEBC; 1200-1230* Russian religious pgm. Then jumps to 9715 (Behr).
- 9760 GREECE VOG; 0020 EG news (Saylor). 0200 EG ID & TC (Harrington, Klein).
- 9770 CUBA RHC; 2200 Spanish talk and music with ORF QRM (Zilmer 7/25). Brouillett).
- 9770 AUSTRIA ORF; 0130 English Nx, mailbag, etc. (Martin, Reini, Fraser, Saylor, Radcliffe)
- 9770 GERMANY (EAST) RBI; 2212 IS, French ID, etc. (Noonan 7u/26).
- 9770 HAITI LVEH; 1154 English with minister giving sermon, hymns, etc. (Burns 7/30).
- 9770 NETHERLAND ANTILLES R. Nederland; 0730 English to Australia (Alpert, Miller, Cucura).
- 9780 ALBANIA R. Peking; 0120 EG cmntry (Boyd). 0300 EG ID & Preview (Wentzell, Brouillette)
- 9780 KAZAKH SSR R. Alma Ata; *0000 Kazakh ID, NA, tlk, mx, etc. (Fowler, Saylor, Klein).
- 9780 YEMEN ARAB REPUBLIC R. San'a; 0400* Arabic talking and music (Gallagher 7/10).
- 9805 EGYPT R. Cairo; 2235 English cmntry & news (Speece, Wentzell, Saylor).
- 9815 ISRAEL IBA; 2230 English news program, mailbag, etc. (Alexander 7/30).
- 9820 ASCENSION ISLANDS BBC; 0330 Swahili program (Wentzell).
- 9820 CHINA R. Peking; 1000 English news program (Zilmer 7/29).
- 9865 GREECE VOG; 0215 English news program//9760, 9655 & 11730 (Zilmer 7/26). O'Donnell).
- 9977 KOREA (NORTH) R. Pyongyang; 1125-1230 EG News & ID (Prath, Conover, Boyd, Wentzell, ^)
- 10004 VIETNAM VOV (Hanoi); 1023 English mx (O'Donnell). 1530 English cmntry (Grenier).
- 10060 VIETNAM VOV (Hanoi); 1103 Vietnamese talk by OM & YL (Getzel 7/25).
- 11350 KOREA (NORTH) KCBS; 1100 Korean tlk & mx (Getzel). 1428 Korean opera (Greenes).
- 11535 KOREA (NORTH) R. Pyongyang; 1110 English talk about US imperialism (Getzel 7/21).
- 11630 EGYPT R. Cairo; 0400 Arabic news with a good signal (Alpert 8/2).
- 11640 ISRAEL IBA; 2300-2307* Hebrew news program (Zilmer 7/20).
- 11655 ISRAEL IBA; 0500 English world news with music (Wentzell, Woltman, Martin).
- 11678 PAKISTAN R. Pakistan; 2119 Continuous oriental music. ID at 2127 (Getzel 7/23).
- 11695 CHINA R. Peking; 1130 Spanish Identification and news program (Getzel 7/13).
- 11700 DOMINICAN REPUBLIC R. Clarin; 0308 Spanish. Many ID's. Kept mentioning El Presidente. I listened throughout the day from 2319 till 0330 and there was no sign of Rudy Espinal or an English service (Getzel 7/18). 2200 Spanish program with no English (Reini 7/18).
- 11700nf PIRATE (USA) V. of the Voyager; 0600 English pop music & ID to 0624*. Good signal (Behr 7/23). Interval signal barely audible at 0530, Traces of "We will rock you/We are the champions", program review. Finally faded in at 0540 with very good signals and Bobby Bootlegger. Music was a repeat of the 0400 (5850 kHz) broadcast. At 0608 they went into their own music (different from the 0400 broadcast). Sign off at 0622:55 with "May the Spirit of the Voyager be with you all" (They have never said "always" as previously reported.) This frequent is far better than 5850 once it fades in (Hywarren 7/23). *0527 audible with usual guitar IS and announcement of a test. Much better signal on 5850 (Hauser 7/23). 0533 English with usual programming. RFI interference. Intentional freq., however is 2 x 5850; assume not coincidental, as they probably tuned the output stages to get here. Fundamental not audible, so assume it was suppressed to give VOV reports for this frequency only. If so, would be 50 watts!!! (Krueger & Crawford 7/23). The VOV transmitted its final program on August 20th! Farewell to the VOV, you were truly the champions in bootleg broadcasting!!

Until October, 73, *Tom*

log report *section*

11700 & ABOVE



DAVID WALCUTT

My sincere thanks to all of you who have faithfully supported this section over the past couple years! I hope my efforts have been up to the quality of your contributions and that together we have produced something greater than merely the sum of the parts. It's been challenging and enjoyable.

- 11710 NETHERLANDS ANTILLES TWR; 0458* EG to Europe (Albert-IL 7/26).
11710 NEW CALEDONIA R. Noumea; 0715 FR with DJ playing US/French pop mx; good (G.Brown 8/10).
11715 SWITZERLAND SEC; 0145-0215 & 0430-0500 EG to N.Am. (7 reporters).
11720 USSR RM; 2132-0215 EG to N.Am. (5 reporters); 0130 EG, "Radio Moscow Radio Club" with plug for G. Hauser's RIB pub (Jordan 7/22).
11720.6 ZAIRE (presumed) LV de Z; 0000 Vernacular/FR, heard hatting Moscow for several weeks but unable to garner sufficient program info til now; Zaire mx & pgm same as what was heard on 19 m. freqs before they were discontinued; no ID but BBC MS & WRTVH Newsletter both indicate Kinshasa is here now (DLW 8/7).
11740 AUSTRALIA RA; 0845, "Grease" & Olivia Newton-John (Miller 8/4).
11740 INDIA AIR; 2200 EG, nx, cmnt, freq & time schedule at s/off 2230; poor (Zilmer 7/29).
11740 USSR RSP&P; 1134 EG, about Amin's statement on racism!!! Kirghiz SSR (Getzel 7/21).
11745NF SOUTH AFRICA R. REA; 2220 IS, heard on a fifth fgy to N.Am. thanks to tip from Gerry Wood; also audible on usual four other freqs -- 11800, 9585, 9650, 5980 (9585 and 5980 were best); don't know which xmtr 11745 used, maybe one of the 250s back on testing (Hauser-TN 7/26); 2226 EG to N.Am., new 500 kw xmtr; poor (Brookwell-CA 7/28); 2230 EG, nx, comment on UN decision on S.W. Africa; //15125, 9585, 9650, 5980; poor (Zilmer 7/28).
11750 UK/Bulgaria 0415 EG/SP, BBC and Moscow via Sofia still slugging it out every night making channel useless; SIO 511!! (Novello-NY 7/27).
11755 SEYCHELLES FEBA; *0309 Farsi?; heard usual IS signal What A Friend We Have in Jesus, short mx & talk by female (Earhart 7/7).
11770 NIGERIA V. of Nigeria; *0600 EG, cmntry on African Freedom Fighters rather rabid for Nigeria; good (Klein 7/8); 0610-0700, news with TC, African music (Gunnun 8/5); 0615-0700 EG, world news, cmntry on torture of political prisoners in Zimbabwe; sked & previews; "My Music" (Jordan 7/20); 0630 EG, world nx, high life mx, good (G.Brown 8/9); 0650 EG, much mx, talk & laughter; poor modulation, good signal (Miller 8/6); 0720-0732 EG with ID, vocal & drum mx, TC & world nx (Culeura 7/29).
11780 BRAZIL RMB; 0138-0208 FT, variety of music, M DJ (Berezowski 7/23).
11780 GUAM KTWR; 1030 EG with ID, rel pgming, SINPO 32232 (Klein 7/10).
11789.3 INDONESIA VOI; 1400-1410 EG, nx; fair/poor; daily (Goering 8/17); 1400 EG: "This is the Voice of Indonesia in Jakarta", nx (Boyd-IL 8/6); 1410 EG, nx, several ID's, cmntry; fair (Radcliffe 7/16); 1500 Thai, 1530 new German pgm; fair (Behr 7/13); 1520 EG, fair; het annoying (Leonard 7/12, 7/13).
11795 GUAM KTWR; 1055-1100* EG, "Radio Bible Class", W ancr gave freqs as 11795 & 15135; poor (Lebryk 7/30).
11800 ECUADOR HCJB; 1200-1225* EG, "DX Party Line" during the Japanese service slot; excellent signal (R.Jordan-PA 8/3).
11800 SUDAN R. Omdurman; 0542-0702 AR, short Arab mx selections with W ancr between; EG ID at 0700 followed by news (Clark 7/30).
11810 INDIA AIR; 1420 EG, sitar mx; fair, polar flutter (Leonard-CO 7/14) 1420-1500 EG, cmnt followed by Indian music; poor (Goering 8/17).
11815 POLAND Polish R.; 0300 EG with IS, ID, freq & time schedule, common program preview; poor; //9525, 15120 (Zilmer 7/23).
11819.5 AFGHANISTAN RA; 1900 EG, nx & local mx to 1930; QRM Moscow (Behr 7/25); 1910-1932* EG, nx & cmntry by M&W, sign-off with anmts & IS; very poor signals & mixing with Moscow; someone is off frequency

- here and is causing a terrible het (Hywarren 7/31).
- *11819v MOZAMBIQUE RM; 0445 PT, talk & mx, past 0515; fair (Behr-Ont 7/11).
- 11830 GUAM KTRW; 1045 EG, Dr. McGee pgm, hymn, 1100 off (G.Brown 8/11).
- 11835 AUSTRALIA RA; 0900 EG, nx, Countdown; faor (Zilmer 7/26); 0940-1000* EG, ID, "Countdown" mx pgm (Cucura 7/21); 0945 EG, mx, nx, Countdown, Time sig. (Woltman 7/19).
- 11835RF HAITI R. 4VEH; 1215-1230 EG, "The Joy of Giving" (McCants 8/5); 1230 EG, Haiti is back! ID'ed at 1230 by man: "From north Haiti, this is Radio Station 4VEH"; fair (Goering 8/17).
- 11835 SRI LANKA SLBC; 1100-1130 EG, non-stop various types of Western mx (Italian, Latin American); at 1115: "Time, 4:45"; Christian rel pgm (Fraser 7/25); 1130* EG, s/off to Australia (Novello-NY 7/29). Caution: TWR-Bonaire may also be operating on this frequency! -ed.
- 11840 AUSTRALIA RA-Lynd; 1615 EG, ID & TC's, business nx (Grenier 8/2).
- 11840 SPAIN Spanish Foreign Radio; 2200 EG to C., W.Eur. (Zilmer 7/22).
- 11840 USSR RM; 0005 EG, news & music (Woltman 7/27).
- 11845 VATICAN VR; *0100 EG, report on Pope Paul (Alpert-IL 7/28).
- 11850 GERMANY W. DW; *0930 EG to As., Aust., nx; fair (Zilmer 7/29).
- 11850 NORWAY RN; 2200 EG, "Norway This Week"; poor (Zilmer 7/30).
- 11855 INDIA AIR; 1135-1140* EG, "State & Development", poor (Zilmer 7/22).
- 11855 NORWAY RN; 0415 EG, 44434 fading to 11111 (Wentzel 7/17). Program??
- 11855 SAUDI ARABIA BSKSA; 1940 EG, Africa mx, ID at 1947 (Getzel 7/23).
- 11860 LIBERIA ELWA; 2115-2128 EG, Africa news and into a religious talk; QRM from lower VOA and upper DW (Earhart 7/31).
- 11860 NORWAY RN; 0210-0220 NO, mx some familiar (Earhart 7/27).
- 11860 SEYCHELLES FEBA; 1758, weak IS mixing with Moscow IS (Noonan 7/28).
- 11875 JAPAN RJ; 0930 EG, nx, poor; //15235 (Zilmer 7/26).
- 11880 AUSTRALIA RA; *1100 EG, nx bulletin (W.N.Brown 7/27).
- 11890 GERMANY E. RB; 0355 EG, education & job training (Novello 7/27).
- 11895 AUSTRIA ORF; 0150-0200* SP, Austria Calling (Gunnun 8/1).
- 11900 SOUTH AFRICA R. RSA; 1400-1550 EG, M with nx, cmnt; poor but received daily (Goering 8/17).
- 11905 SWEDEN RS; 0027 EG w/IS, ID, lbx; first logging after a supposed flare (Reini-TX 7/10); 0045-0051 EG, archeology (Berezowski 8/3).
- 11905 GERMANY W. DW; *0530 EG to N.Am., magazine show (Alpert 7/21).
- 11910 HUNGARY R. Budapest; 0200 EG, nx (Harrington 7/23); 0220-0230 EG mx and sport nx into HG (Cucura 7/11).
- 11910 SPAIN REE; *0800 SP, camping resort explosion; fair (Alpert 7/12).
- 11915 BRAZIL R. Gaucho; 2230 PT, ads, march mx, pop mx, jingles; fair (Zilmer-WI 7/22).
- 11920 IVORY COAST R. Abidjan; 0700 FR, much Africa mx (W.N.Brown 7/26).
- 11920.5 CHINA R. Peking; 1400 CH, comedy program, //12079.5; also on 17856.3 from 0300; this program appears only on special occasions, was on in Dec., March and June; is not Taiwan or Cambodia (Behr 6/17). Thank-you for clearing up this mystery -ed.
- 11930 LIBERIA R. ELWA; 0626 w/IS, ID's in EG: "This is Radio E-L-W-A broadcasting from Monrovia, Liberia"; into unid lang (Alpert 7/26).
- *11935 SOUTH AFRICA Springbok Radio; 0630 EG, serials "Mask of Love", "Dangerous Summer", many ads & ID's, light music; good (George-TX 7/14); 0638 EG, ads for cigs, OJ, etc., light music, pops, etc.; fair (Klein-NY 7/19). 0645 EG, dramatization of Victorian novel, ads for cleanser, tea (Clark 7/8); 0700 EG, Saturday Singalong program, ads (Grenier 8/5).
- 11935 PORTUGAL RP; 0300-0310 EG, W with nx; good (Goering 8/15); 0500-0510 EG, nx, sports (Raffle 7/14, Woltman 7/31, Sillings 7/27).
- 11940 ROMANIA R. Bucharest; 0417-0428 EG, folk mx (Cucura 8/2).
- 11940 SINGAPORE RS; 1510-1545 EG, W with pop mx "Send In The Clowns"; nx; QRM until 1530 RM sign-off; poor (Goering 8/15).
- 11945 CANADA RCI; 2130 EG, on port development (Czene 7/31).
- 11945 CHINA RP; 1200 EG, nx, cmnt on Vietnamese-Chinese relations; this is one of their few in band frequencies on 25 meters (Zilmer 7/30).
- 11945 SPAIN REE; 0100 SP w/ID into kmtrs, cmntry; good (Gallagher 7/15).
- 11953v CAMBODIA R. Phnom Penh; 1230 Khmer talk and mx to 1502* w/anthem; noted here since June 4, ex-11942.7; gone since July 21 (Behr 7/21+).
- 11955 OMAN; BBC W.S.-Masirah; *0230-0400+; noted daily here since June 27, no IS or ID at sign-on but Masirah is sked here (Behr).
- 11965 KOREA S. R. Korea; 1130 EG w/IS, ID, time & freq. schedule; nx; poor (Zilmer 7/27); 1128 EG w/IS, ID: "This is Radio Korea, the Overseas Service of the KBC in Seoul", fcy sked (Getzel 7/26).
- 11965 LEBANON RL; 0230-0300 EG, nx, pop mx; 0300+ SP (9 reporters).

- 11975 GERMANY E. RBI; 0329 EG w/IS, very poor (Goering 8/15).
 11975 USSR RM; 2008 EG, "Four Topics" pgm; //12070 (Leger 8/4).
 12020 USSR "R. Magellanes"; 0200-0230 SP, nx, comment against Pinochet, talk on Havana Int'l Youth Festival; Moscow IS follows (Clark 7/26).
 12050 USSR R. Kiev; 0300 EG, nx, cmnt; fair (Goering 8/15).
 12070 USSR RM; 2045 EG to Afr., on Russian college students (Getzel 7/23); 1750-1800 FR, interview by W, ID, IS (Lukosavich 7/30).
 12085 UAE RK; 1715-1943 EG, pops & greetings (5 reporters).
 12179 UK BBC W.S.; 0600 SSB feeder to Atlantic relay stn (Klein 7/9).
 13168 ALGERIA (t) RTVA; 0416-0510 AR, unaccompanied M with Koran; 0442 string mx & vocals; 0500 4 time pips over anc (this is a good sign you heard Algeria -ed.) followed by presumed nx (Novello 7/9).
 15009 VIETNAM VOV; 1800 EG, nx, cmnt; poor (Zilmer 7/30); 2033 EG, nx by W about Chinese aggression (Getzel 7/12); 2050 EG, talk about Vietnam's relations with China; fair (G. Brown 8/10).
 15045 CHINA RP; 1803 RS, "Govorit Peking" and IS (Saylor 7/20).
 15080 SAUDI ARABIA SABS; 1230 AR, pgm to 1300*, varies to 1315*; QRM-Peking (Behr). All reports should have at least a token date.
 15084 IRAN NIRT; 1800-0210 FS, Persian mx (7 reporters).
 15105 ISRAEL IBA; *0345 RS with IS, jamming commenced (Conover 7/16).
 15110 AUSTRIA ORF; 1158 IS, ID's in several languages; hurt badly by sudden HCJB s/on 15115 (Jones 7/30); 1230 EG, "Report From Austria" on the week in Austria; poor (422) (Zilmer 7/22).
 15110 CZECHOSLOVAKIA RP; 1533 EG, Iraq, disarmament (Getzel 7/23).
 15115 ECUADOR HCJB; 1142-1545 EG, Morn. in Mts. (5 reporters).
 15120 NIGERIA RN; 0515 EG, w/ID, mx, nx (Miller 8/2).
 15120 POLAND Polish R.; 0200-0300 EG to N.Am., IS, ID, nx, dramatic narration, folk mx (Gallagher 7/22, Novello 7/1, Reini 6/21).
 15125 ECUADOR HCJB, 0135-0150 SP, hymns. ID at 0149 (Earhart 7/31).
 15125 SWEDEN RS; 1100 EG to Aust. & N.Z., Week That Was (Zilmer 7/30).
 15130 CHILE VOC; 1130 SP, LA mx, ID, chimes; good; //15115 (Fraser 7/14).
 15130 NEW ZEALAND RNZ; 0402-0645 EG, orchestra mx, sports (7 reporters).
 15135 BULGARIA R. Sofia; *2130-2200* EG to UK, nx, cmtry on W. European youth unemployment, facts about Bulgaria, midweek mailbag; //11750 (Fraser 7/27); 2140-2200 EG, cmtry about Korea then "The Socialist World Today" with comments on 1979, Year of the Smile (Earhart 7/26).
 15135 FRANCE RFI; 0500 FR, nx, ID, TC, first rate disco pgm, //15155 & 15315 (Jordan 7/22); 0550 FR, pop mx, strong (Leonard-CO 7/13).
 15135 USSR RM; 0000 SP w/IS, nx, strong with WYFR underneath (Noonan 7/29).
 15140 AUSTRALIA RA; 0500-0520 EG, world nx, "Roundabout" (Jordan 8/4).
 *15145 TURKEY V. of Turkey; 0354 Turkish w/IS, ident mx (Noonan 7/29).
 15150 USSR RSP&R; 1220 EG, on Soviet radio b'casting (Jones-MS 7/30).
 15155 FRANCE RFI; 0411-0500 FR, mx (Wheeler-KS 7/25).
 15155 MOROCCO RTVM; 1900-0100 AR, //15360; since May 8 (Behr); 2001 AR, "Huna Rabat", ID, ME mx (Noonan 7/29); 2305-2330 AR, Arabic mx, ID, reminds one of Libya but only because of the music (Gallagher 7/22).
 15165 DENMARK R. Denmark; 1730 EG, anmt, into Danish; exc. (Radcliffe 7/16); 1730 EG, ID, into Danish pgm for Greenland (Doyle 7/15).
 15170 NORWAY RN; 1200 EG, "Norway This Week" nx & views (Zilmer 7/23).
 15170 TAHITI RT; 0229-0545 TP, island mx, etc. (5 reporters).
 15175 CHILE VOC; 0005-0030 SP, mx, cmtry, frequent ID's, into music at 0020; formerly EG this time (Golkin 7/7, Alpert-IL 7/28).
 15175 NORWAY RN; 1601-2225 NO/EG, ships, fishing, etc. (5 reporters).
 *15176v ALGERIA RTVA; 0200-0400 AR, //15152v some days, once on 15155 after Morocco s/off; heard since May, is not Iraq as in July LR (Behr).
 15180 FRANCE RFI; 0555 FR, QRM by ? on fgy; poor (Leonard 7/13).
 15180 UK BBC; 1900 AR, tlc & ME mx, thought it was Algeria 'til BBC address in EG and "Huna London" ID at 2007 (Noonan 7/29).
 15190 CONGO V. of the Congolize Revolution/RTVC; 2130-2145 EG, international & local nx, cmtry (Doyle 7/9, Clark 7/28, Radcliffe nd); 2150 PT, nx; 2155-2300* FR, mention of "la révolution dans la campagne" (Earhart 7/31, Jordan 7/25).
 15195 AUSTRIA ORF; 2155 w/Blue Danube IS, into GM (Alpert 7/26).
 15195 USSR RM; 2230-2300 FT, nx, pgm contrasting fascist Chile with socialist Cuba; fair/good, Japan carrier at 2255 (Clark 7/27).
 15200 FINLAND RF; 1435-1500 EG, Scandanavian temperatures, tlc on air pollution in Finland (Lang 8/10, E. Hoffmann 7/18).
 15205 SWEDEN RS; 2300-2330 EG, DX report, Panorama, comedy pgm (Miller 8/1, Grenier 8/1, Wentzell 7/15).

- 15215 PORTUGAL (or maybe Spain? -ed.) RFE; 2045 Romanian, excellent rock mx show, aired "Power Play" promo before each record (Leger 7/28).
- 15225 HUNGARY R. Budapest; 0130-0414 EG, DX pgm etc. (7 reporters).
- 15225 TUNISIA RTV; 0505-0540 AR, mx, many mentions of Tunis (Vargo 7/10); 0520 AR, chanting with time out for ID; fair (Radcliffe 7/23); 0535-0605 AR, chants, Arabic mx, ID, nx, //7225 (Cucura 7/7).
- 15230 ISRAEL IBA; 2230 EG, nx "News From Israel", heard under Cuba; poor (Zilmer 7/21). On theory that Soviets won't also jam Cuba -ed.
- 15235 JAPAN R. Japan; 0930 EG, nx to Aust. & N.Z.; poor; //11875 (Zilmer 7/23); 1008-1030* EG, "One In A Hundred Million" about fireworks maker; signal compared favorably to N.Am. Service's (Utter 7/24).
- 15240 SWEDEN RS; 1830 EG, Saturday Night Show; fair (Zilmer 7/29); *1228 EG w/IS, ID; heavy co-channel QRM (W.N.Brown 7/26).
- 15250 ROMANIA R. Bucharest; 1308-1326* EG, Romanian mx & sports, short musical interludes, contest info (Sillings 7/19); 0306 EG, lecture on US military build up; excellent (Radcliffe-IL 7/30).
- 15265 FINLAND RF; 2300 EG, nx and Spotlight on Finland (Grenier 8/2); 2318-2330 EG, Out and About show, MOR mx (Attwood 7/9).
- 15270 CHINA RP; *1300 EG w/IS, ID, news of China in EG (Conover 7/16).
- 15284v BANGLADESH RB; *1358 IS and Urdu to 1500*; tx breaks, QRM (Behr).
- 15290 FRANCE RFI; 0630 FR w/ID, not parallel other freqs (Leonard 7/13).
- 15295 MALAYSIA VOM; *1520 IS into 1530 AR & mx to 1701*, f (Behr no date).
- 15300 FRANCE RFI; 1630 EG, Paris Calling Africa, sports (E.Hoffmann 7/17).
- 15300 PHILIPPINES FEBC; 1150 IN w/IS at 1159, RFI underneath (DLW 7/24).
- 15315 ITALY RAI; 0100-0121 EG, nx followed by mx (5 reporters).
- 15325 UGANDA UBC; *0256 (v)-0450* (v) in EG and FR to N.Am. (17 reporters); 0306 EG, Kampala's now airing much African mx, a vast improvement over the test xmsn trivia; audio quality still hasn't improved, though; "traditional medicine" interview at 0330 -- are the witch doctors really onto something? (Utter 8/2); 0403 EG, nx of the week wrapup; into FR, now apparently regular svc. to N.Am.; heard *0257 EG w/percussion IS (Novello 7/30); 0417 FR about the broadcasting system in Uganda; also heard 9730 7/28 (Hauser 7/29).
- 15330 BULGARIA R. Sofia; *0000-0100 EG, rock, sports (5 reporters).
- 15334 COLOMBIA R. Nacional; 0235-0245 SP, W with ID at 0235, then 5 minutes of mx followed by M&W conversation; fair (Jordan 7/26).
- 15335 INDIA AIR-Madras; *1130 Tamil, tamboura & flute IS, theme, W talks, instr. film mx, good with fluter; heard tnx DX Digest (Novello 7/29).
- *15343v MOZAMBIQUE RM; 1400 PT, nx & mx to 1500* (v); weak; frequency varies to 15348 (Behr).
- 15345 KUWAIT RK; *0400 EG, clarinet IS, ID, brief talk by W ancr and pop music; poor, under Moscow African Service (Clark 7/26).
- 15350 LUXEMBOURG RTL; 2338-006 FR, pop and rock mx by Genesis, Dylan, and others; also ID's, news at 0000; moderately strong (Sillings 7/6); 0015-0130 FR, pop/rock mx, M DJ, interview (Alexander 7/14). Ed. note: the ID for this is the spoken letters "RTL" and the word Luxembourg is hardly mentioned. This may be why several people just can't seem to hear an ID on this. I want to stress that this stn is a relay of local radio for Paris, France (carried on longwave).
- 15385 ITALY ARI; 2304-2315 IT, rock, country, EZ and accordian mx, w/M&F hosts (Lukosavich-OH 7/22); 0035-0102 IT, non-stop classical mx, then talk, IS chimes, and more talk (Einhart 7/31).
- 15390 SWEDEN RS; *0500 SW w/IS, ID, nx; good (Klein-NY 7/10).
- 15400 USSR R. S. Peace 'n' Progress; 1345 question-answer pgm (Cook 7/11).
- 15400 VENEZUELA R. Nacional; 2240 EG, pop mx; sign-off anmts in EG, SP, PT Noonan 7/28); 0030 SP, sport coverage by excited M (Alexander 7/20).
- 15401.3 BANGLADESH RB; 1700 S.As. mx & ann., //17709v; both fair (Behr nd).
- 15405 PAKISTAN RP; 1100-1115 EG, nx at slow speed, heard a few days but then not heard at all lately; poor (Zilmer 7/20).
- 15425 AUSTRALIA ABC-Perth; 0700-0732 EG w/ID, TC's, "News Point", mixed mx (Cucura 7/20); 0700 EG, "Newsvoice" news (Cook 7/11); 0900 EG, world nx followed by local West Australia nx; 0915, "it's a quarter past 5" and into dj show; frequent ID's as "WF"; 0942* (Alpert 7/12).
- 15425 USSR RM; 0215 EG, lbx (Harrington 7/23); 0720 EG, political cmntry; good; //15465, 17880, 17730, 17835, 17825 W.N.Brown 7/25).
- 15425 SRI LANKA SLBC; 0103 EG, birthday greetings, US pops; best reception ever on ECNA (Getzel 7/23); 0120-0150 EG, pop mx, requests; 0130 ID & "Back To The Bible", rel mx (Jordan 7/26); 0215 EG, "BTB", then pop mx, birthday and anniversary anmts; fair (G.Brown 8/10).

- 15435 TANZANIA RT; 0415-0500* EG, "Voice of Namibia" pgm in vernaculars, ID, pop mx, nx summary (Lebryk 8/10); 0440-0500* EG, pop mx, nx, fqy anmts (Vargo 7/10); 0440-0449* EG, M DJ, soul mx, nx 0455, off with NA; regular reception but never better than fair (Krueger 7/14); 0452 EG, pop tunes, ID, nx about UN/Namibia (Getzel 7/22).
- 15460 USSR R. Tashkent; *1200 EG w/IS, ID; better than 11730 (Klein 7/10).
- 15465 CHINA RP; 1308 EG, nx of expulsion of Albanian students in China (Getzel 7/22).
- 15475 EGYPT R. Cairo; 1116 AR, continuous ME mx (Getzel 7/20); 1100 AR, "Voice of Arabs" pgm, tlk & mx; poor; //17745 (Zilmer 7/30).
- 15480 USSR "Mayak" Svc.; 0400 RS, tones leading to ID; good (Brown 7/27).
- 15485 ISRAEL IBA; *2230-2300 EG to N.Am., nx, "Voices From Israel" pgm of interviews (Fraser 7/31); 2230 with news and "VFI" pgm; into Hebrew 2300; strong but some ute QRM; ann'd //11655, 9815, 9435 (Alpert 7/31); 2250 EG, "Calling All Listeners" dx pgm; good (Jordan 7/16).
- 15545 ISRAEL IBA; 2031-2051 HB, features (Conover 7/15, Getzel 7/12).
- 15550 CHINA RP; 0040 EG, "Listener's Letterbox" pgm; fair (Speece 8/7).
- 15790 CHINA V. of the Malayan Revolution; 0949-1015 EG, on economy; local mx, NA into unid lang at 1013; very good (Krueger 7/23); 1500 EG, about the "Great Malayan Revolutionary Army"; good (Radcliffe 7/16).
- 17635 CHINA RP; 0211 SP to L.Am., propaganda & politics (Brookwell 7/25).
- 17670 EGYPT R. Cairo; 1600 AR, General Svc., children's chorus, man singing; fair (Zilmer 7/30).
- 17680 CHINA RP; 0000-0223 EG TO ECNA, 3rd world marches on, great wall (Lorz 7/21, Zilmer 7/27, Fraser 7/10, Brookwell 7/25).
- 17705 CHINA RP; 0229 CH to N.Am., all W talk; poor (Brookwell 7/25).
- 17708.5 BANGLADESH RB; 1700-1800 S As. mx; fair w/het (Behr 7/24).
- 17710 HUNGARY RB; 0209 EG, about Cuban revolution, China-Albania relations (Greenes 7/27); 0310 EG, peace talk cntry; poor (Earhart 7/21).
- 17715 CHILE VOG; 2200 EG, mx & cmnt for today; fair (Zilmer 7/25); 2205 EG; fair (Wentzell 7/15).
- 17715 GERMANY W. DW; *0930 EG, nx, pop mx, Esperanto talk (Zilmer 7/29).
- 17730 IRAN R. Iran; 0500-0600 FS, mx, //15084; both good (Behr).
- 17755 CHILE VOG; 1100 EG w/IS, ID, Chilean mx, then comment for today; poor (Zilmer 8/1).
- 17755NF JAPAN R. Japan; *0100 w/IS, ID in English followed by pgm in unid. lang (Conover 7/29); 0149-0230* EG to N.Am. (Brookwell 7/25).
- 17770 ITALY RAI; 0244-0251 SP, talk by M&W, ID at 0245; mx & into dead air at 0247! Good signal (Brouillette 7/23).
- 17770 UK BBC W.S.; 1015, unlisted fqy; Sunday Service pgm (Zilmer 7/23).
- 17795 AUSTRALIA RA; *2358-0435 EG to N.AM., Pac. (8 reporters).
- 17805NF USA WYFR; 0009-0027 SP, "La Biblia Habla"; fair (Brookwell 7/19).
- 17810 PHILIPPINES (t) FEBC; 0010 EG, mention Jesus; organ mx (Getzel 7/25).
- 17815 AUSTRIA ORF; *0600 GM, IS, ID, nx; to Aust./Asia (Klein-NY 7/12).
- 17825 BULGARIA R. Sofia; 1902 FR w/ID, nx (Leger 8/4).
- 17830 PAKISTAN RP; *0222-0245* & *0430-0445* EG (5 reporters).
- 17840 VATICAN VR; 1115 EG, religious mx; fair (Zilmer 7/27).
- 17855 GUAM KTWR; 0050-0100 EG, rel pgm & ID; poor (Cucura 7/14); 0100-0130 EG, M&W on their early days in ministry; QRM (Eastman 7/26).
- 17870 FINLAND RF; *1430 EG to ME, better than 15200 (Novello-NY 7/26).
- 19380h ARGENTINA RAE; 0300 EG, 2 x 9690; nx, Argentine mx (George-TX 7/22).
- 20062 USA VOA; 1535, not SSB; strong (Novello 7/31).
- 20650 GERMANY W. 2250 HG, SSB feeder for RFE (Hauser 7/29).
- 21480NF ECUADOR HCJB; 1953 EG, "Passport"; good (Hauser 6/23+); 1700 EG, rel pgm; ex-21490 (Brookwell 7/28). Sure operated on 21490? -ed.
- 21500 GERMANY W. DW; 1045 EG to Africa, nx; //21600 (Zilmer 7/29).
- 21560 ITALY RAI; 1700-1720 IT, "Panorama Italiano" & mx (Eastman 7/30).
- 21683 BANGLADESH RB; 1230 EG, mx; to 1301*; weak, Kuwait QRM (Behr).
- 21710 UK BBC W.S.; 1230-1730 (Fraser 7/16, E.Hoffmann 7/19, W.Brown 7/28).
- 21730 NORWAY RN; *0100 NO w/IS, ID, freqs, nx (Saylor 7/20).
- 28905 BRAZIL 2230: station with barely audible talk in Brazilian Portuguese, very likely a "A Voz do Brasil" program, and this the 3rd harmonic of the 9635 station, listed as R. Aparcida; nothing audible on 9635 at this time (Hauser-TN 8/1). 73, *Dave*

I would like to thank and congratulate Bill Oliver for the great job he has been doing as Publisher. Especially, Bill is helping to make FRENDX a more dynamic publication by encouraging the expression of differing aspects of the hobby, and I look forward to more along these lines in the future.

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 Daniel GALLAGHER, Lubbock, TX (DX-160/JVC-9437/K-1827); Charles GEORGE, Dallas, TX; Kenneth L. GEORGE, St. Louis, MO (RF-2200); Arthur S. GETZEL, Flushing, NY (RF-4800); Larry GOBRING, Hutchinson, KS; Jon GOLKIN, Glen Head, NY (DX-160); David GREENES, Lynnfield, MA (FRG-7); Pete GRENIER, Azusa, CA (FRG-7/RF-2200); Tom GUNNUM, Griffith, IN.
 Rob HARRINGTON, Englewood, CO (SW-4A with 70' inverted "L"); Glenn HAUSER, Knoxville, TN (FRG-7/HQ-160); Emmett J. HOFFMANN, St. Louis, MO (Collins 51S-1/Galaxy RL530); Aaron HYWARREN, Winnipeg, Man. (ICF-5900W).
 Jack R. JONES, Jackson, MS; Rufus JORDAN, Pittsburg, PA (Transoceanic).
 Stu KLEIN, Gainesville, FL (DX-160); Terry L. KRUEGER, Casselberry, FL (QR-666); Dan LANG, Monroesville, PA (Mesa 6606 with whip); Arnold J. LAUSEVICH, Milwaukee, WI (HQ-180C/RF-4800); Thomas LEBRYK, Irvington, NJ (SW-4A); John M. LEGER, New York, NY (FRG-7); Kent LEONARD, Denver, CO; Lawrence LORZ, Hilton, NY; Brad LOVETTE, Coldwater, OH; Mark LUKOSAVICH, Cuyahoga Falls, OH (DX-60).
 Donald M. MOCANTS, Trussville, AL (RF-2800/DX-160); Bob MARTIN, Franklinton, LA (FRG-7 with triple dipole); Al MAYER, Park Forest, IL (HQ-180AX/ICF-5900W); Richard H. MILLER, Weirton, WV (RF-4800/Hallicraft, S-120); Tim NOONAN, Milwaukee, WI (SW-4A); Jay NOVELLO, Endwell, NY (RF-2800/XCR-30); Jeffrey O'DONNELL, Mineral Point, PA (AF-960); Tom OVERCAMP, Seneca, SC (SP-600).
 André PINEAULT, Ancienne-Lorette, P.Q. (FRG-7); George POPPIN, San Francisco, CA (FRG-7); John V. PRATH, Ft. Lauderdale, FL (FRG-7/DX-160).
 Ben RADCLIFFE, Ottawa, IL; Sandy RAFFLE, Chicago, FL (Drake 2-A); Roger REINI, League City, TX (Zenith Royal 3000-1).
 Brett D. SAYLOR, Altoona, PA (DX-160); John SILLINGS, Cornwall, NY (HA-600A); Robert E. SMITH, Urbana, IL; Herman M. SPEECE, Union Grove, NC (R-392/RF-2200); Richard SWANSON, Wellman, IO (DX-160).
 Leon TANNENWALD, Brooklyn, NY (SPR-4); Richard UTTER, Rochester, NY. Joseph VARGO, Detroit, MI; Robert L. WENTZELL, Morrhead, MN (FRG-7/HQ-150); Frank WHEELER, Andover, KS (DX-160); Elisabeth WHITAKER, Knoxville, TN (RF-2800); Frank WOLTMAN, Cambridge, WI (DX-160/FRG-7); Robert R. ZILMER, Milwaukee, WI (R-390A/SPR-4).

NORTH AMERICAN SERVICE 2300-0400

From UHN:

The August schedule of frequencies for the Radio Moscow transmission to Eastern & Central North America is as follows, with listed/QSL sites, followed by actual site in brackets:

11960	Kenga	(Novosibirsk)	9700	Lvov	(Sofia)	From 0130
11850	Vinnitsa	(Simferopol) To 0100	9685	Moscow	(Simferopol)	"
11770	Kiev	(Vinnitsa) To 0100	9665	Ivanofrankovsk	(Simferopol)	"
11750	Lvov	(Plovdiv)	9530	Simferopol	To 0100	
11735	Vinnitsa	(Sofia) To 0300	7290	Moscow	(Simferopol)	From 0130
11720	Khabarovsk	(Nikolayev)				

PUBLISHER'S PAGE



Lots of HELPING HANDS this month. No room for talk except to thank Dave Walcutt for the beautiful job he did with Log Report "D" the past two years. Thanks, Dave. Bob Brown of Youngstown, OH takes over next month. We have the first "What's Happening" page from Diane Levesque in this month's issue.

Please check out the notice from Mrs. Josephine Bryan at the end of the Scoreboard column. Thanks and 73.

HELPING HAND: For sale. Hammarlund SP-600, recently reconditioned, good working order. \$250.00 includes freight anywhere. Also Gilfer M-1 antenna tuner, never used. \$30.00 includes postage. Contact: Ed Tilbury, Box 4698, Anchorage, Alaska 99509.

HELPING HAND: For sale. Regency ACT M8H-VEF scanner. \$90.00 with shipping by UPS. Rob Harrington, 3181 South York St. Englewood, CO 80110.

HELPING HAND: For sale. Hammarlund HQ-100 in excellent condition w/clock and co-ax input. \$100. None better at this price, less shipping. Michael J. Youndt, Box 264, R.D. #1, Denver, PA 17517.

HELPING HAND: NOTICE TO ANY DXER ATTENDING THE UNIVERSITY PARK CAMPUS OF PENNSYLVANIA STATE UNIVERSITY: NASWA members Brett Saylor and Doug Wicks would like to get in touch with you. Contact Brett at R.D. #3, Box 878, Altoona, PA 16601.

HELPING HAND: For sale. Realistic DX-160, 10 months old, with tape jack installed. In original box with calibration charts and manual. Needs slight alignment and there are some scratches on the case. \$130.00 + UPS. Contact: S. David Klein, 1225-401-S.W. 1 Avenue, Gainesville, FL or call (904) 376-2845 (not collect).

HELPING HAND: Wanted. Digital readout frequency counter. Must be mateable to a DX-160 and in good or excellent mechanical condition. Contact: Richard H. Miller, Jr., 4334 Wells St., Weirton, WV 26062.

HELPING HAND: Would like to find other DXers in the Bergen County, NJ area to establish phone net for Hot DX. Will work by telephone and SSB Citizen's Band radio. Contact Mike Agner NNJ3043/KBDO815, 19 Grove Street, Waldwick, NJ 07463.

HELPING HAND: For sale. Hallicrafters S53A general coverage receiver. Clean unit, working. No manual. Best offer. Contact: John M. Gramarossa, 2720 N. Moody Avenue, Chicago, IL 60639.

HELPING HAND: For sale. A Gilfer RAK Listener 59 Coupler, all wave, built in lightning arrestor with impedance matching capability for two antennas and two receivers. Almost brand new, used only a few times. Original cost was \$47.50, my price, \$40.00 postpaid. George W. Cady, 1355 N. Dearborn #502, Chicago, IL 60610.

HELPING HAND: Wanted. Antique radios in any condition. Also information on clubs and/or magazines that I might contact to get more information on the radios I have already collected. Steven P. d'Adolf, 27 Royal Crest Drive, Apt. 9, North Andover, MA 10845.

HELPING HAND: Wanted. Would like to buy new or used coils for National HRO receivers. I need coil "C" 3.5 to 7.3 MHz and coil "D" for 1.7 to 4.0 MHz plus broadcast band coils if available. Will buy lot or singles. Contact: Robert Viau, 3376 Didier, Laval, Quebec, Canada H7P 3K3 or call 514-625-4977.

Music Page

Diane Lévesque

P. O. Box 2573

Carbondale IL

62901

I recently ran across an interesting book described as "A Book for Wireless and Other Listeners" in the card catalogue. There is no publishing date indicated in it, but the first sentence of the FOREWARD says enough: "The development of broadcasting and other forms of musical reproduction has created an entirely new public--one which includes many who feel themselves attracted by fine music, but who freely confess that they 'do not know anything about it'." The book: Music and How to Enjoy It, by J. H. Elliot. I'd like to further share excerpts of Chapter I with you . . .

"In these days, thanks to wireless transmission--and, in a smaller degree, to mechanized reproduction--fine music, expensively produced, may be easily and cheaply obtained. On the face of it, this seems to be an excellent condition of affairs; yet it is not without drawbacks. An increase in the number of art galleries would be of little benefit to blind man; nor is the accessibility of vast quantities of music necessarily bound to turn an 'unmusical' person into an enthusiast for all that is the best in the art. On the other hand, it may easily have the actively bad effect of dulling our sensitiveness to musical stimuli.

"There is no paradox in the foregoing paragraph. It contains plain, sober truth. Music is so readily come by in these times that, like everyday commodities...great amounts, duly received, are permitted to run to waste. In other words, we hear a great deal of music, but listen to very little. We fail to absorb it, and therefore derive no benefit from it.

"If we are content to employ music as a pleasant background for our reading, conversation, card-playing, eating, or dozing, well and good--we need only to switch on our loud-speakers or put our gramophones into action and continue our other occupations. But listening to music is an active process which demands our full attention. Unless we concentrate on what we hear--erect a sort of mental sieve which will retain the significance of the sounds--it will, in the old expression, merely come in at one ear and go out at the other, leaving no sediment of meaning or sensation behind it.

"Those of us who developed our love of music in days when it was by no means easy to acquire musical experience had no need to be warned of these things. The value of the few precious hours that we were able to spend in concert halls was patent enough. What we lost--if it can be conceived as a loss--in cheapness, quantity, and even perhaps in comfort, we gained in the natural formation of the habit of concentrated listening--a good habit which, once formed, is not easily discarded.

"The great danger of broadcasting and mechanized music generally is that, by its very prodigality, it removes that compulsion to make the most of everything received which operated in the old days. Music today is so plentiful that we are tempted to regard it too cheaply. Even those of us who attend good concerts regularly--and all true music lovers do so whenever possible, for no reproduction, however good, is comparable to the real thing--can supplement our experiences by means of radio and gramophone. Music is almost literally 'in the air'. But it is no more easy to extract full enjoyment from it than it was before reproducing instruments were invented...

I make no apology for dealing extensively with so elementary a point. Broadcasting and mechanized music, whether musicians like it or not--and many do not--are today playing enormous parts in the musical life of the country. These innovations have of necessity erected a whole set of new values; and it is desirable to deal at once with a pitfall which, as my daily experience plainly informs me, looms large in the path of seekers after musical understanding in a world that is full of music."

We've come a long way, baby . . .

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