

NORTH AMERICAN SHORTWAVE ASSOCIATION



APRIL-MAY 1969

VOL. 8 NO. 4&5

.....
 NASWA HEADQUARTERS POST OFFICE BOX 989 ALTOONA, PA. 16603

WE ARE HAVING A HAPPENING!

For the past few months bulletins have been behind sked. This has mainly been due the heavy work load at Hdqs, plus the fact one man has been efforting to carry the burden alone. Intimes past, when the club was of average size, the task was not so great and one man could handle it. Today is another something. It is now necessary that we plan a new operational set up...and so we will do!

This, you will note, is a combined edition (April-May) and even so, is far less paged than any we have released in recent years. The reason is simply that Richard E. Wood resigned his SWC editorship last month, gave no advance notice, did not submit any stencils for the section. Although we do not deny he has certain justifications for resigning, we nonetheless feel he should/could have informed Hdqs in advance so we perhaps could have made arrangements for a new editor, or at least could have had time to get some SWC stencils cut. By next month we hope to have a new editor for the SWC section when we will once again be back to our former sked.

On another matter...it is necessary that we up our membership fee because of increased operational costs and the fact that there will be added postal rates in near future. Hereto, beginning with the month of July, membership rates will be \$7.00 per year for third-class mailings and \$10.00 per year for first-class mailings. While these rates will be the highest of any U.S. based club at present, it is certain that others will also find it necessary before long, to also increase theirs or publish smaller, less paged bulletins. Alas, in this day and age of revolt, sit-ins, added cost of living, what have you, the price must be paid, even by we humble hobbyists.

We have every reason to believe that we can overcome our present crisis, provided the sincere members coninue to give support as in past. What we seek/need most of all at present is someone to take on the duties of SWC editorship. It is not an easy task. It requires much time, knowledge and know-how. If you consider yourself qualified, drop a note to Hdqs as soon as possible. We need you!

Fortunately not all news is bad; Our good/sincere friend Dan Ferguson-Log Report editor informs us he has now developed anew system, can now better manage doing the section. His new system employes the aid of his wife helping with the typing/cutting stencils. We are most thankful and appreciative for her "heart".

Finally, the contest which was to be announced this month will be held over until our June bulletin which will be back on regular sked and hopefully containing the same useful/worthy sections of old. With the cooperation and understanding of our sincere and reliable members, all is possible and we will not fail.

....Bill Eddings

Frendx is the official publication of the North American SW Assn. There are no subscriptions; Only active and in good standing members are entitled to receive copies other than samples or exchanges. Membership fee is \$5.00 per year, 12 copies via third-class mail, or \$7.00 per year, 12 copies via first-class mail. Airmail rates are available on request. (Please note that all rates will increase as of July 1st, 1969.) Known as the "Journal for SWBCers", Frendx is non-copyrighted and is expressly for the SWL/DXer interested in International SW Broadcasts. This and all editions are made possible through the combined interests and efforts of the bulletin staff, club officers and supporting members.

Executive Editor- William P. Eddings
 Log Report Editor- Dan Ferguson
 QSL Editor- Gregg A. Calkin
 NewsRoom Editor- Dan Henderson

FlashSheet Editor- Al. R. Niblack
 ANARC Reporter- Douglas Benson
 Awards Chairman- Warren Nordgren
 Contest Chairman- George Schnabel

* * * * *

LATE NEWS/NOTES

When new operational set up has been worked out, we will have a Corresponding Secretary and other Aides in order some of the burden will be taken off Hdqs..... Any member(s) for any reason(s) desiring refund, may have same by requesting from Hdqs.Our sincere thanks to "Boys Life" magazine, published by the Boy Scouts of America, for giving NASWA and certain other clubs mention in recent edition..... The Denver Post now has a bi-weekly column devoted to the SWLing/DXing hobby. It is written by Special Writer, William Glenn and makes for interesting reading..... ASWLC is having its problems what with SWR editor Don Billingsley being QRM'd by his vocation and on the road whereby disallowing him time to prepare his excellent logging sections for "SWL" bulletin.....In the "you can't win" department, a number members tell us they would rather see less technical data in our bulletins and more info on various stations. To the contrary, others write that they want more technical data, less articles on stations.....According to recent questionnaires, the most appreciated section of our bulletins is the Log Report by Dan Ferguson. Second is QSL Report by Gregg Calkin, and third is SWC section articles, etc..... To Bob Estand, Dan Ferguson and Mike Macken, many thanks for land-line QSO's! Always a pleasure hearing from "those that care"!

NEW MEMBERS...Mike Gouthro Jr-Buffalo,N.Y.; Ray Estand-Orland Park,Ill.; I.H.Pepper-Portland,Ore.; Dave Benefield,Longview, Tex.; Ken Karlson-Long Beach,Calif.; Richard Heggs-Vernon,B.C.,Canada; Rodger Graham-Meadville,Pa.; Dan Knepper-Toledo, Ohio; Bob Briggs-Pittsfield, Mass.; Dick Anderson-Evanston,Ill.; Larry Scoville-S.Glens Falls, N.Y.; Marion K. Ely-Delray Beach,Fla.; Bob Shimko-Manchester,Pa.; Paul Walton-Oakmont, Pa.; Robert Pelz Sr.-Elkhorn,Wisc.; Lee Arp-Conneaut,Ohio; Cleo Mercer-Grant City,Mo.; Alain Miville-de Chane,Quebec,Canada; Edward Kusalik-Northwood,Ont.,Canada; Art Burke-Topeka, Kan.; Terry Adkins-Orange, Calif.; Dale Patton-Wagoner, Okla.; Nick Lupo-Canoga Park,Calif.; Dick Rylands-Bay Village,Ohio; Dave McLane-Oregon,Ohio; Charles Hagen-Arlington,Va.; Don Hostetler-N.Augusta,S.C.; Paul Wilson-Valpraiso,Ind.; Donald Rahmlow-Westwood,N.J.; J.E.Kitchin-Vancouver,B.C.,Canada; James Young Jr-Indialantic, Fla.; Alan Macnaughton-Kitchener,Ont., Canada; J.Dennis Bender-Cincinnati,Ohio.

RENEWALS..2nd year- Alan Roth, Dr.James Robinson, Robert Estand, Tom Upton, John Banta, Dennis Doonan, Luis Valdivieso Jr., Don Havel, Mike Berard, Al Reynolds, James Homan, Al Sizer, Tom Murphy, Dan Olson, Bill Murray Jr.; 3rd Year- Bill Flynn, Andrew Pappas, Dr. William Caldwell, Art Seivers, Allen Dixon, Frank Schramm; 4th Year- Art Poulis, Cesar Objio, Bert Adams, Jerry Green.

-o-o-o-o-o-o-

Note...Be sure to fill in the ANARC DXer Census form and return to address given thereon.

Note...To those who might be wondering, our boy CL will be back next month with another report.

The ANARC Report

A report to members from the association of North American Radio Clubs, parliamentary association of eight of the hemisphere's most prominent radio clubs. This report is compiled and edited by NASWA Rep. Doug Benson, Box 131 Laconia, N.H. 03246, in collaboration with Repts Gerry Dexter, Route 1, Robinson Hills, Lake Geneva Wisconsin and Rep Bruno Colapietro, 708 Harpur Drive, Endicott New York. Your comments and suggestions are welcomed.

The one final amendment to the new constitution was passed unanimously, with one club casting no vote. The revised constitution, in its entirety, will be offered from ANARC Hdqs (incidentally, NASA's SW Editor Dick Wood handles the mimeographing duties for the Canadian-based headquarters) and we'll highlight some of the pertinent changes at that time.

TORONTO, Canada will be the site of the 1969 ANARC annual convention! Send a postcard here if you'd like to get advance information. Otherwise, watch this column for all details.

FINALLY... FINALLY... FINALLY Dept; Included herein this month is (as promised since last fall) the official DX Census form for ALL. Repeat, ALL club members to fill out and return to the Census chairman. You've been asking for information on this one for these many moons. Here 'tis, and we'd sincerely like to see a complete turnout of Every club member in returning this "Census Form". Remember..only one form per person, regardless how many clubs you belong to. We expect all clubs to be including this census form in their particular bulletins rather promptly. NASWA was instrumental in the formation and promotion of this Census idea, and we boast the most members (according to released data from individual clubs) of any non-domestic-oriented radio club. Your support and token few minutes of filling out the overleaf form would thus be appreciated. All information will be held, where necessary, in the strictest of confidences.

Your aid here, as an individual, is solicited.

New York State DXers Association has applied for full membership, and reps. are voting on the admission this month. NYS DXA currently is under "associate membership" status, having less than 50 members. The Association, headquartered in Albany, N.Y., sent all reps a nicely-done and worthy copy of their club bulletin two months ago; and this writer hopes the balloting is favorable to them.

Once again, kiddies, time to venture into the corner known as "answering all dem queries that have come here in the past few months concerning the operation of ANARC and its functions"; In other words, for some of the uninitiated and newer members, here's de lowdown.....

Q. ANARC is listed in the World Radio TV Handbook as a club. Why can't I thus join it like a club? And how come its address is wrong in WRH?

A. That it was so listed is an error. It is a non-profit parliamentary association of all clubs. The address therein is the correct one at the time of the manuscript's compilation, that is of Gerry Dexter, ex-executive secretary who left office in September. Interested parties may still write to ANARC via that address as Dexter is still much active both with this club and the association, so no harm is done. The current hdq address is via E.G. Scrimgeour, 227 Hanna Road, Toronto 17, Ontario, Canada.

Q. The Report is pretty doggone boring sometimes, in fact most of the time hi. I'm sure members don't want to read a load of boring junk about constitutions and foolish committees....

A. We're sorrier than you know to hear that from you. It is our hope that

most radio enthusiasts would realize that all the effort that goes into the association and reports on its activities are non-profit, etall, and aimed solely at improving the hobby for you. That the report finds you yawning is a factor that I, as writer, can do little about. The news is included just as it happens...we tell it doggone much like it is...and were we able to make it more interesting we would.

Q. You say that NASWA is all "for" ANARC, but I've sent you representatives suggestions that I never see anything done about...(And there's more, ed.)

A. You're putting us on, aren't you? We aren't here as a lobby group, and any suggestion from anyone that merits consideration absolutely gets that consideration. Two of your suggestions, in checking back letters, are for activities that ANARC has already completed, and I've sent you all details on those activities. And please do not be offended, eh?

Q. I don't quite fathom the new Constitution's changes. You mean NASWA will have more power than any other club? Power to do what?

A. Pardon me for synopsising your question somewhat. The change is to a "one club-total vote" one, where the reaction to a voting proposal comes from the club headquarters rather than individual representatives casting their lone votes. It simply makes sure that a vote by a club reflects the opinion of that club, not just the voting representative. By more power, we mean the power to more fully reflect the views of the majority of members; It stands to reason that a club with a larger membership reflects, in its members' opinions, a larger segment of thought than a smaller club considering the total hobby memberships. Representatives are, by the new constitution and rightly so, deprived of their powers of control, and limits them to the status of go-betweens betwixt the members and headquarters, the members and the association. The club can thus utilize the new voting rules (1 vote for each 100 members in the club) and delegate the reps to the position that it was originally designed they have; a buffer for ideas, a random number of intelligencia operating a bit below the club headquarters level and thence possibly in a better position to heed the swells and eddies of members' opinions. "Power" to reflect your personal opinions with a stronger voice is a nice sidelight to the voting changes due our larger sized club.

Q. If I came up with a sure-fire idea that would appeal to all the clubs at once, hi, would they call me a magician? And would there be a chance to unite all the different club factions into a single purpose? Or is that too much to ask for? I've got an idea, but would require complete cooperation.

A. Oh I dunno. But the only person I can recall who tried that and got away with it was Moses.

On those DX Programs; ES Scrimgeour has offered to go ahead on evaluation of DX Programmes (so-called, in some cases notes He) as to their use to serious DXers, and to make that info available to the clubs. Sort of a white list by virtue of being a black list, it seems. Scrimgeour suggests we give publicity and support to those programs aimed at the serious DXer with informative content of interest and value to us. Should be interesting to see what direction this takes.

WV is considering including magnetic variations (for radio usage) in their hourly mass of information transmitted.

Overleaf you'll find the DX Census form. MAIL IT TODAY, eh? From the mni notes we've received NASWAers are very much behind thisworthy project. There's no date limit for mailing back of the form, but promptness will of course be appreciated by the compilers. Here's your chance to make sure that manufacturers etc; realize how much/little cash is spent on the hobby, how many DXers belong to more than one club, etc. Of course, this column'll keep you up to date on the results. 73s from Gerry, Bruno and Doug.



QSL REPORT

GREGG CALKIN - EDITOR
402 NEEDHAM STREET
FREDERICTON, N.B., CANADA



SWEDISH QSL COMMITTEE HAS EXPRESSED SOME OPINIONS

According to the DXA Newsletter, the Swedish QSL Committee has said that a document is a verification if it contains the listener's name, name of station, date, time and frequency and signature of legitimate person (the station itself, a production company, a manager or in certain cases a club). The Committee has not approved of so called "prepared cards" printed and possibly filled in by the DX-er or his club. It happens that a report is sometimes returned to the DX-er with a verifying text. This is OK provided that it contains all the details stipulated for a verification or has got a stamp.

Your editor feels that this best describes an ideal QSL, and is generally not the type that the DX-er may receive. Consequently, the above is mentioned purely in academic interest, and does not reflect the policy of QSL REPORT. We maintain and have always maintained that the decision as to the validity of the QSL rests with the individual DX-er, yet your editor is always willing to give his opinion in any specific cases the membership may desire.

QSLs RECEIVED

A large number of QSLs have been received by the membership this month, and although many are worthy of note, your editor would draw your attention specifically to the rare Radio Greenland, received by Bob Estand of Texas.

- AFGHANISTAN: Kabul, 11790, map card in 22 days airmail. 3 IRCs sent (Wastradowski)
ALBANIA: Radio Tirana, card, yellow-red-white, by registered mail in 4 months (Jack), 7120, also stamps, and magazine in 138 days registered. Full data (Friedman)
ANGOLA: Radio Angola, 4820, card in 1 month. Rpted in English w/2 IRCs (Anderson) card by air showing Texaco See Sta. hi (Sizer) 5960, color pic of estate, 14 days air (Breton) 33 days from V/S: F. Monteiro Flor. Mint stamps sent (Koukol)
ARGENTINA: IRA32, RAE, 9690, after 8 months a sked, pennant, but no QSL (sob!), by air. No IRCs (Sizer)
ARMENIAN SSR: Radio Erevan, 7270, card, all data, plus sked, registered airmail in 3 months. This xqtr located in Armenia (Wood)
ASCENSTON IS: BBC South Atlantic relay, 15260, color card with location typed in (Jack) 2 3/4 months (Penn) 62 days, air (Wastradowski) 9600, 3 wks air; complete w/sked (Hurst), 11860 stating "BBC South Atlantic Relay", 12 days air. IRC sent (Breton)
AUSTRALIA: Radio Australia, card in 3 wks; 2 IRCs (Lyon) 17870, 2 wks air (Estand) 11810, Kangaroo card, 14 days (Horie) 11710, Red Cap Gum card, 4 1/4 months (Gouthro) 2 wks (Caldwell) 9580 & 11710; 6 wks (Randall) Darwin, 9595, card, all data, air in 2 months. V/S: G. Cairns (Wood)
 VLM4, Brisbane, 4920, card in 7 weeks (Hurst)
 VLX9, Perth, 9610, ABC card in 10 days airmail. 2 IRCs (Anderson)
AUSTRIA: Vienna, separate cards for 11870 and 15325, result of f/up reports, in 1 month from f/up. (Padula) 5 weeks air; 1-IRC (Rozmovits) 41 days (Jankowski) 6155 & 9770 in

32 days by air. Usual glossy paper card with sketches. Used their report form (Hoskins) 9770, card & sked in 105 days; full data (Friedman) 3 wks, IRCs (Anthony)

AZERBAIDJAN SSR: Baku, 6110, card, all data, plus p/card in registered airmail, in 5 months. (Wood)

AZORES: Ponta Delgada, 4865, card via Lisbon in 55 days. IRC and reply airmail (Macken)

BELGIUM: ORU, Brussels, 6125, card w/full data, sked, pennant and a transcript of their "Mailbag" show, in 21 days by air (Banta) 9615, 18 days, card & sked air (Anthony) 3 wks, IRC (Glasberg), 16 days air (Wastradowski) 15335, sked and veri card, white outline of Belgium on blue background, and Brussels xmtr in bullseye of target. Date & frequency given only. 104 days seamail after f/up. IRC (Hoskins) 6125, 33 days by air, 2 IRCs (McCoy)

BONAIRE: Radio Nederland, 11730, card showing island of Bonaire w/new relay station & sked in 40 days. (Grabowski) 33 days air (McCoy) 9 days airmail (Brown) 8 days (Anthony) 1 month (Forsythe) 10 days (Horie) 8 days air (Weber)

Trans-World Radio, 9695, card showing xmtr and diesel bldgs, & full data in 13 days by air; 2 IRCs (Grabowski) 6 days air, new card, no longer folder (Banta) 15345, folding card in 16 days from Beverley Jones. IRC sent (Padula) 12 days, with religious literature (Horie)

BRAZIL: Radio Jornal do Brasil, 4875, folding card, with text in Portuguese and Eng. 3 IRCs sent, airmail reply, in 3 wks. Written in Portuguese (Padula)

Radio Jornal do Comercio, Recife, 15145, card in English (an excellent one with full data) by registered mail in 18 days, after 6 reports in 8 years. V/S: Cecy Pontual, Secretaria; SASE sent with Port. report (Roth) 11825, card by registered mail in 2½ months. First logged in 1954; took 15 years total (Dexter).

Radio Nacional de Brasilia sent personal letter in 3 wks airmail. Mint stamps sent; letter says rpt is correct; for 15445. Also sent 10th anniversary pennant in gold, black, white and red. V/S: Lutherio Toledo. Rpted in Portuguese. (R. Murphy) 2 wks, with 10th ann. pennant (Hurst) 2½ wks; QSL statement only. IRC and p/card sent with report (Koukol)

Radio Nacional de Rio, card seamail for 9720 in 3½ months. Card has broken English text indicating frequency only. Reported in English with IRC (Koukol)

Radio Pioneira de Teresina, ZYG26, 4885, reported in Spanish, received pennant and personal letter in half Spanish, half Portuguese. Confirmed date only. Mint stamps sent, he asked for more American stamps. 52 days by air from V/S: Pedro Mendes Ribeiro, Director Artistico (Hoskins)

BULGARIA: Radio Sofia, Happy New Years card received in 2½ months late, with sked. No QSL tho' (Gouthro) Happy Spring Card, no QSL (Calkin) beautiful photo QSL in 2 months (Wise) card and NY card in ½ weeks (Caldwell) 123 days, no IRCs (McCoy)

BYELORUSSIAN SSR Minsk, card for 9660 in 50 days via Moscow. Location typed in (Anderson)

CANADA: Radio Canada, 9625, new QSL card showing hockey players on front side and full data on reverse. 23 days. V/S: B. Duke (Banta) 18 days (Jankowski) 12 days (Brown) 1 month (Moeller) Eskimo sculpture for Northern Sce, 10 days after rpt. no IRCs, air (Estand) 11720, 12 days, 1st class. (Hagerman) 1 month, 6-cent stamps (Glasberg)

CFCX, Montreal, 6005, card in 2 months (Peritz) 11 days after f/up. 27 wks; 2 IRCs (Hagerman) orange, purple and white card in 4 months (Glasberg) 6 months after f/up (Anderson)

CHNX, plain blue & white post card w/full data in 1 month. V/S: Louise Chiasson. for 6130 kHz (Penn)

CFRX, Toronto, 6070, nice card with pics of old/new Toronto city hall. 1 week. (Brown) 9 days, IRC (McCoy) 12 days surface (Wastradowski)

ad CJCX, 6010, green-white card giving date only (Jack) 1 month, 6-cent stamp sent (Glasberg) green/white card in 1 wk; gives date and frequency only (Penn)

CANARY ISLANDS: RNE, Tenerife, 15360, regular RNE card w/Emissor Atlantico stamped in. 10 days; IRC (Hurst) 11800, 22 days. Rpted using NASWA Spanish form w2 IRCs (Wastradowski)

card via Spain showing xmtr in color, in 16 days airmail. 2 IRCs (Breton)

CEYLON: VOA, Colombo, 11835, card via Washington in 16 days. (Breton) 18 days from V/S: Opal Lau (Wastradowski)

CHILE: LA Voz de Chile, Santiago, 9700, card, date and frequency, by air in 15 months. 2nd card, plus pennant a few days later. Apparently making up backlog (Wood)

CHINA: Radio Peking, 15060, specific card, giving freq., date and definite QSL text, along with propaganda by seamail in 9 weeks. (Wood) 17680, 12 wks, ton of propaganda. (Hurst) 15060, Mao card. 2½ months (Banta) 9780, 76 days, no data (Friedman)

COLOMBIA: Radio Bucaramanga, 4845, sends letter and 2 pennants in 12 days airmail. V/S: The Gerente. Reported in Spanish using NASWA form. 2 IRCs (R. Murphy) 3 weeks airmail. Also received p/card and pennant. Mint stamps sent w/rpt. V/S: Jaime Bautista. Radio Guatapuri, Valledupar, 4915, sent letter and fine pennant, vague QSL text, signed by Manuel Pineda Bastidas (evidently the owner) by air in 6 wks (Wood)

Radio Sutatenza, HJGG, 5095, folder card in 5 months seamail. Partial verie data; 2 IRCs (Weber) B & W folding card in 2 months; QSL statement, IRC sent (Glasberg)

Radio Nacional, letter in 14 days airmail. V/S: Gustavo Acuña O., Jege de Programas. Letter says temporarily out of cards. Rpted in Spanish w/Mint stamps (Anderson)

Radio Reloj, HJCN, 4795, white veri card for report in Spanish from V/S: Gladys Cecilia. Mint stmps sent. 14 days by air (Hoskins)

Transmisora Caldas, Manizales, 5020. Reported in Spanish, and received pennant and personal letter in Spanish from V/S: Ignacio Escobar Uribe, Gerente. Mint stamps sent. Letter acknowledged report but mentioned date only. 40 days air (Hoskins)

CONGO: Radio Brazzaville, 11930, rpted in English with 2 IRCs; rcvd reply in 14 wks, full data (Friedman) Eiffel Tower card in 5 1/4 months. (Penn) 16 days (Moeller)

CONGO DEM. REP.: Kinshasa, 15245, long, personal letter in French from V. Nikuna, Chef des Services Techniques. Said that they were temporarily out of QSL cards. Seamail reply, 2 months processing time, 120 days in all. No IRCs sent, as invalid there (Padula)

COSTA RICA: Radio Atenea, San José, 6150, letter and nice, red, white and blue pennant via airmail in 9 days. Used NASWA Spanish form and IRC (Banta) letter in Spanish, date and time not given; 2 weeks seamail. Also sent small friendship banner (Hulser) Utilized NASWA Spanish form for report (Hurst)

CUBA: Havana, card with blue background, showing antennae and numerous world stamps. Full QSL; sent IRC; rcvd in 13 days (Insinger) 7 months for 17705 (Glasberg) 9525, card, propaganda and letter apologizing for delay; 8 months; 2 IRCs (Breton)

CZECHOSLOVAKIA: Radio Prague, card 9575, full data in 6 weeks (Wood) "Old Town Hall" card in 1 month for 5930 (Banta) 9540, 1½ months (Jack) 7345, p/card showing b & w photo of "Peace Square", full data reverse; via air in 33 days from V/S: Vladimir Kucera and for 21735, p/card of "Ruins of Trosky Castle" in 34 days (Banta, Calkin) 6 weeks (Wise) yellow, orange, black card in 5 wks (Wise) Statues in Grdna Vrtha Palace, 1 month air (Gouthro) 1 month "Zizka Square" (Calkin) 5 weeks (Moeller) 37 days (Jankowski) received mint stamps commemorating 45th anniversary Radio Prague, issued 1966, in response to request from Vladimir Kucera, in 1 month (Calkin)

DENMARK: OZF, Copenhagen, card of aerial tower in 1 month for 15165. V/S: Suzanne Jackson; 1-IRC; return by air (Glasberg) also Danish SW Club card for reception of "DX Window" programme, in 23 days by air. IRC sent (Hoskins)

DODECANESE IS.: VOA, card in 10 days by air from V/S: Opal Lau; for 6015 (Reynolds) 9 days for 7130 (Alpert) 10 days for 7270 (Glassberg) 10 days (Koukol) 11 days (Breton)

DOMINICAN REPUBLIC: Radio Mil, 4940, mint stamps and very attractive yellow card in 9 days airmail. V/S: V.M. Rios R., reported in Spanish (Altschuler) yellow card from Victor Manuel Rios. IRCs sent (Glasberg)

ECUADOR: HCJB, 15115, new time converter QSL w/full data, small calendar, sked and religious lit in 15 days air (Banta) 60 days seamail (Trigilio) 14 days air; full verie on reverse; card is red and black letters on white heavy stock (Insinger) 2 weeks air (Hurst) 19 days (Horie)

Radiodifusora Nacional del Ecuador, Quito, 4940, sent printed letter, no details, and attractive pennant. V/S: Lcdo. Pedro J. Velasco E., air in 6 wks (Wood)
ENGLAND: BBC, Daventry, 15070, card 1st class in 4 months from University of Va. Eclipse Monitoring Survey. Contains B&W photo of total solar eclipse. Full data (Michalenka) 6110, 2 months seaimail (Jacobson) 9580, 30 days (Horie)

EQUATORIAL GUINEA: Radio Santa Isabel, Fernando Poo, letter verie for 6250 in 117 days. Typed on plain, no letterhead, stationary. 3 IRCs; rpted in Spanish (Glassberg)
ETHIOPIA: ETLF, 11890, 2 months with blue and white card; sked separate (Estand) 15315, 7 weeks and 4 months dock strike (Friedman) 15400, 5 months from B. Svensson, Audience Relations Office. 3 IRCs. (Sizer)

FINLAND: Helsinki, 15185, map card and FDXC green card in 1 month (Jack) 38 days air mint stamps sent (Breton)

FRANCE: ORTF, Paris, 8 days by air. No IRCs. Report sent to Otakar Hajek, in English. for 15295 kHz (Reynolds) 9620, 22 wks (Estand) 3 months, B&X pic of Eiffel Tower and city, IRCs (Estand) 9700, 9 days (McCoy)

G.D.R. RBI, 9730, card, full data, 1 month airmail, w/sked (Hulser) N° 5 of DDR series, sked, form letter and personal message added. Complete and correct data. 2 months by airmail; 3 IRCs (Estand)

G.F.R. DW, Köln, 9640, usual nice blue card with map of Europe and full data on reverse. Air in 15 days. (Banta) 3 weeks, V/S: G.G. Thiele (Wood) 9545, 28 days air (Gouthro)

RIAS, 6005 sent photo card showing view of station building. QSL text in English and German. For the Munich 100 kw tx noted here in Australia. 1 IRC sent, air reply in 12 days (Padula)

GHANA: Accra, 11850, white card with red, yellow, green border, with full/correct data on front. Sked inclosed, by air in 2 weeks (Banta) 9760, 4 wks (Wise) Ejura, 3350, regular card from Accra in 2 weeks, IRC (Sparks) Tema, 9545 and Ejura, 9760, 2 cards giving xmtr locations, required f/up (Dexter) 1 month (Wise) 4 weeks (Caldwell) 3 weeks (Jankowski) 20 days, 3 IRCs (Wastradowski) 1 month air, 11850 kHz (Galo)

GREECE: VOA/Thessalonika, 7205, sent VOA card with date and frequency in 18 days from regular V/S: Opal Lau (Koukol) 9540, 16 days seaimail (Jacobson)

GREENLAND: Radio Greenland, Godthåb, 5960, large beautiful folder card featuring photo of radiohouse. Also color brochure on Greenland, and personal card. 3 IRCs. QSL gives data on Greenland and the station in particular, and features a cordial verification message in English, giving a definite QSL statement, date of listeners report and a desire to receive further reports. V/S: Birthe Krsgh (Estand) Excellent, Bob (GAC)

GUATEMALA: Radio Nacional, La Voz de Quezaltenango, 11700, sent nice personal letter in Spanish, from César Augusto Navarro C., Director, by air in 1½ months. Promised sked and pennant. 2 IRCs, w/3-page Spanish report (Hagerman)

TGNA, attractive card w/full data for 5955, in 3 months. 3 IRCs (Altschuler) V/S: Wayne Berger, Station Engineer. 3 wks by air; mint stamps sent (Hurst) 9 weeks (Brown) 29 days (Horie) 1 month, 2 IRCs; card is red/green (Penn) Reported in English, received sked and "Quetzal Bird" veri card with full data. Mint stamps sent; 49 days surface mail (Hoskins) 24 days, card, personal letter; 1-IRC (Adkins) 38 days by air (Wastradowski)

GUYANA: Radio Demerara, Georgetown, 3265 kHz, regular 3-color card in 11 days, rpted in English w/3 IRCs. Seems to verify quickly for 3265 (Michalenka) 7 days air 5980 (Alpert) reported in English, received old G.B.S. veri card, white with blue printing and appropriate deletions since independence. Date only given. Mint stamps sent, reply in 36 days by air (Hoskins)

HAITI: 4VEH, sends card with full data via seaimail in 4 months, 21 days. IRC sent; for 11835; also rcvd sked and relig. lit (R. Murd) 2450, 1 month (Jankowski) 4 mos (Jack) 81 days; V/S: Mary W. Brown (Macken, koukol) 30 days air (Breton) 3 mos (Galo)

HONDURAS: HRVC, 4820, sent card in 17 days airmail. Veri statement, no info (Koukol)
HUNGARY: Budapest, 9833, yellow card and pic of Budapest; also DX club info, 3 mos.
IRC sent, via seamaile (Rabone) 11910, 3 months (Jankowski) letter and usual blue QSL
w/imprint of castle, via seamaile in 9 weeks (Banta)

INDIA: Delhi, card in 3 months, 1 week for 15235 (Alpert) 15080, "Gate of Victory"
in 60 days airmail. 2 IRCs (Breton)

IRAN: Teheran, 15135, letter, flag and "Iran Today" magazine, in 2½ months seamaile.
Date only given. 2 IRCs (Jacobson)

IRAQ: Baghdad, 6095, card w/map, data, but acknowledgement only, after 9 weeks. IRCs
(Sizer) 11785, 2 months by air. Complete QSL data (Jacobson)

ISRAEL: Kol Yisraël, Jerusalem, card in 5 weeks airmail. QSL features pic of station
antennae (Rozmovits) blue card in 5 months for 9725. Full text (Glasberg) 5 months from
V/S: Eileen Hyman. 2 IRCs (Anderson)

ITALY: RAI, 15310, antenna card in 6 weeks seamaile, complete and correct data (Estand)
1 month w/full data (Wise) lovely pennant and quarterly schedule. No QSL (Caldwell)

IVORY COAST: Abidjan, 11920, sent card with map of Africa, in 1 month airmail from
f/up. Originally reported in French, with 2 IRCs, but f/up in English. Date and freq.
verified. (Padula) 4940, attractive card in 53 days. Previous report in English un-
answered; rpted in French with IRC got results (koukol)

JAPAN: Radio Japan sent beautiful high altitude Mt. Fuji sunset photo in gold for 15445,
in 1½ months. (Insinger) 17825, 3 weeks airmail. Also sked (Rabone) 17785 and 15195,
sked and two cards, one glossy veri with beautiful geometric design and full data,
the other a plain glossy photo of Kyoto Temple. 32 days by air. Used theiform (Hoskins)
1 month, with large pennant, RJ News, sked and rpt forms, plus QSL (Banta)

KUWAIT: KB Sce; 11920, colorful folder card (no time) in 4 weeks by air, for 1-IRC
(Hurst) folder card and typed sked, 1 month (Estand) 21 days air (Michalenka) 26 days
(Brown) 3 weeks, lacks full data (Glasberg) 11940, 33 days (koukol) 22 days (Breton)

LEBANON: Beirut, 11925, card in 5 weeks. No IRC sent (Wise)

LIBERIA: ELWA, 15170, usual red/blue card airmail, plus religious material. in 5 wks,
2 IRCs. In 5 weeks, 2 IRCs sent. 1st QSL this frequency in Australia (Padula) 4 months
for 15155; IRC (Hurst) 80 days seamaile; no IRCs (Koukol)

VOA/Monrovia, 7195, card with all details, except time. 1 week, via Washington
(Hurst) 15 days, no stamps (Breton)

LITHUANIAN SSR: Radio Vilnius, 9675, card in 87 days (Gouthro)

LUXEMBOURG: Radio Luxembourg, CLT, 6090, card showing antenna towers, full data, no
signer. In 40 days after report with IRCs (Sizer)

MALAYSIA: BBC/FES, 7120, sent regular card in 62 days airmail (Wastradowski)

MARTINIQUE: ORTF, 3315, French letter personally asking for more reports. IRC and
swap card sent, reply by air in 11 days. NASWA French language report form utilized
(Macken)

MONACO: TWR sent card (folding) via airmail in 1 month exactly. Also sked and relig.
lit. 2 IRCs sent; for 7295 kHz, via 2nd class airmail. (R. Murphy) 2 months (Forsythe)
5 weeks (Wise) 1½ months (Penn)

MOROCCO: RCM, Fabat, 9615, folder, no details, seamaile in 3 months plus sked and
travel folders (Wood)

VOA/Pangier, 5965, red, white and blue card in 21 days. (Grabowski) 10 days,
9615 (Glasberg) 1 wk (Hurst) 25880, 12 days, 1st class. No IRCs (Breton) 18 days
(Wastradowski)

MOZAMBIQUE: RCM, Lourenco Marques, 11820, color photo card of building, personal letter
and brochure on country. Full data in 41 days airmail. 3 IRCs sent (Estand)

NETHERLANDS: Radio Nederland, 9525/9715, white card w/Bonaire pic/flamingos; 23 d (Randal)

NEW BRITAIN: Radio Rabaul, VL9BR, 3385 kHz, interesting foldout brochure on network's operations in 26 days airmail. No data, but QSL statement (Sizer)

NEW CALEDONIA: Nouméa, 7170, card in 19 days airmail. Reported in French with NASWA form. 3 IRCs. Date and time given (Wastradowski)

NEW ZEALAND: RNZ, 11780, card and sked in 3½ months seamail. 1-IRC. No time given (Forsythe) 2½ months (Randall) 17770, 102 days; IRC sent (Koukol) 9540, card, sked and travel brochure, "tiki" pin, 5 months, 2 IRCs (Estand)

NIGERIA: Voice of Nigeria, Lagos, usual card with full data and sked in 7 months by airmail. No IRCs. For 15255 kHz. (R. Murphy) 7275, 11 days air (McCoy) green/white card for 11770, plus sked, by air in 3 weeks. Returned my IRCs (Padula) 18 days for 7275 (Alpert) 15365, 2 weeks (Anthony)

NORTH KOREA: Radio Fyongyang, 16320, card and newspaper w/sked, IRC sent and reply by airmail direct both ways; 3 months, also 10 p/cards. Excellent verie text (Macken)

NORWAY: Radio Norway, LLA, 25900, sent beautiful card w/full data in 34 days. V/S: C.K. Dahl. No IRCs. Card is color photo of Seaman's Church (R. Murphy) 4 weeks seamail (Banta) Heddal Stave Church card, full data (Banta)

PAPUA: ABC, regional, Port Moresby, 4890, with ABC map card w/full data, in 19 days airmail. 3 IRCs (Sizer) VLT4, 25 days, IRC (Koukol) 25 days air; IRC's (Hoskins)

PERU: Chachapoyas, 9655, letter and banner in 1 month from V/S: Julio Diaz Aquilar. Response in English (Wise)

PHILIPPINES: VOA in 15 days, no IRCs (Breton)

AFRTS (over VOA), 15250, regular card but did not check any location. Sked too in 8 days. (Upton)

FEBC, Manila, 6120 kHz, sent colored card, with all details, plus schedule and religious material. Airmail in 3 weeks, one IRC sent with report. Frequency rare here (Padula) 11920, yellow map card with full data in 1 month air (Calkin) 24 days for 11890 (Alpert) 17810, 33 days, colorful "hot pink" bkg, with regular globe and lightning bolts (Miller) 15 wks, 2 IRCs (Hurst) 17810, 35 days, 3 IRCs, air (Adkins)

POLAND: Polskie Radio, Warsaw, 11800 kHz, map card in 45 days. Very cordial letter and contest details. IRCs not necessary, but one sent (Glasberg) 11870, card in 2½ months (Jankowski)

PORTUGAL: Radio Free Europe, 15215, blue RFE card in only 7 days direct from Lisbon.

V/S: Harry W. Black, Managing Director, RARET, Apt. 1365, Lisbon (Roth) card with Liberty Bell and "RFE" imposed. I asked them to specifically indicate Lisbon xmtr, and they did, but that's all, no date or time, only frequency: 11895. 56 days by seamail; IRC sent (Hoskins)

Radio Portugal, 9680, card w/explorer map, DX info, and contest survey in 30 days. No IRCs (Grabowski) 6025, 1 month seamail (Lobdell) 2½ months (Insinger) 5 months air (Hulser) 6½ weeks (Moeller) 11935 and 9680, colorful cards of provincial dolls in costumes, 2 weeks air (Caldwell) 11840, 34 days air, oversized map card again (Wastradowski)

PORTUGUESE GUINEA: Bissau, pale green folder, 3 language and came in 43 days. Reported with NASWA Portuguese report form, by air, registered. (Hirst)

QATAR: Radio Qatar, 9570, letter in 1 month airmail, also copy of earlier QSL letter which was mailed but never arrived at my address. IRCs sent (Sparks) Letter de: Taher Shihabi in 2 weeks after f/up on tentative report (Dexter)

RHODESIA: RBC sent cards for 4828 and 5012 kHz airmail in 2 weeks. Also sent sked, and personal thank-you view card. 2 IRCs. This QSL for 4828 was for reception in the first fortnight of operation on this frequency - 5012 has been used previously (Padula)

ROMANIA: Bucharest sent card, schedule, personal letter, info on listeners club, report forms, and of course, the QSL. All for 7175 kHz, and station said that this frequency had been introduced since the WRTVH publication. 8 weeks, but airmail, transit time: 7 days (Padula) 9510, photocard in 2 months w/full data (Wise) 12 weeks (Brown)

R.S.F.S.R. (Asiatic) Moscow for WCNA, 11850 kHz, no IRCs, and usual refusal to state transmitter location (Sizer)

(European) Moscow, 9760, blue and white QSL card with full data on reverse.

Air reply in 52 days (Banta) 9605, 79 days (Brown) 9680, 5 weeks air (Hurst) 5 weeks air, sked and beautiful stamps for 7150 kHz (Insinger)

Radio Peace and Progress, 15450, card, no frequency stated, and sked in 10 weeks airmail (Hurst) 7330, card in 3 months w/full data. No IRCs.

WRTVH lists Minsk (Friedman)

RWANDA: Deutsche Welle, Kigali, 17765, blue and gold card in 8 weeks by airmail. Sked too. 1-IRC sent; reply via Köln (Hurst) 35 days by air; striking card (Reynolds)

2 months for 15232 (Alpert) 15380, via Köln although reported to Kigali; 55 days. 2 IRCs (Breton) All answers come from Cologne (Köln), gentlemen, so reports might as well be sent to the Federal Republic (GAC)

RYUKYU IS: VOA/Okinawa, card in 8 days from Washington, with usual data for 7165 kHz. (Altschuler)

SARAWAK: Kuching sent card showing station building for 7160 kHz. Airmail, giving date only. Issued by Controller of Radio, 5 days transit, one month overall. 3 IRCs. Experience has shown that 2 not enough (Padula)

SENEGAL: Dakar, 11895, 2½ weeks after f/up. Originally reported from Fiji for reception there. 1-IRC sent with original, none w/f/up (Padula)

SOUTH AFRICA: Radio RSA, card in 4½ months w"RSA Calling", and booklet on South African life; no IRCs (Lyon) 15220, 20 weeks, full data (Friedman) 152 days (Gouthro)

Springbok Radio, 7195 kHz, sent card, all details, in 4 months seamail/ (Wood)

SOUTH KOREA: Seoul, 15430, costume dance card by airmail in 23 days, plus sked and a large beautiful square pennant. 3 IRCs (Estand) 30 days, 3 IRCs sent, reply by air. Gives complete and correct data (Miller) 15430, 17 days air, also beautiful green satin pennant, printed in gold (Jacobson) 32 days air (Estand) 49 weeks after f/up (Adkins)

SPAIN: RNE, Madrid, usual card showing control room of station, for 9760, w/sked in Spanish; 1-IRC sent; 9 days by air and they promised p/cards by separate mail (Banta) 2½ weeks for 9760, 1-IRC (Glasberg) 6130, pennant and sked, plus beautiful silk, trimmed in gold pennant (Ponke) 10 days by air (Upton) 6130, 10 days (Jankowski) 14 days, w/pic of studios. No IRCs (Wise)

SUDAN: Omdurman sent usual mimeographed letter for 4994 kHz. Gives date and QSL statement. 2 IRCs sent. V/S: M. El Obeid (Lobdell)

SWEDEN: Radio Sweden, 15310, art drawing card in 8 days, w/sked, bulletin, gold pennant, w/correct and complete data. 3 IRCs (Estand) 5990, usual painting card w/sked, 24 days by air. Full data (Banta) attractive glossy veri card, blue and white SCDX 1000th programme card; full data, 21 days by air (Hoskins) 3 weeks air (Weber) in 12 days (Jankowski)

SWITZERLAND: SBC, Berne, 9720, B & W card w/mountain scene, full data, 41 days. No IRCs (Grabowski) 17 days seamail (Trigilio) 6120 kHz, 6 weeks, pic of cable car in B & W, No IRCs (Wise)

ICRC, Geneva, 7210, card in 11 days airmail from V/S: Gerard Penard. 3 IRCs sent with report. All data (Michalenka) 7 days by air (Weber)

TAHITI: Papeete, 11825, card in 3 weeks. (Alpert)

TAIWAN: VOFC, Taipei, card, sked and booklet about Taiwan, plus 2 beautiful post cards for 15125 kHz in 10 weeks seamail. QSL is blue, yellow and white. Front has world map with all frequencies used. (Banta) 81 days, no IRCs (McCoy) 20 days air (Moeller) 15345 kHz, 20 days by air (Insinger) 17720, 3 weeks, also sked. No IRCs (Upton)

TANZANIA: Radio Tanzania, yellow and tan card showing station and palms, name of station on front. Full data on reverse. In 5 months airmail, registered. Victim of dock strike. 2 IRCs, reported in English (Hirst) Revamped Radio Tanganyika card, with same design (GAC)

TOGO: Lomé, card w/usual green map of Togo, 5047 kHz, in 40 days. Also sked (R. Murphy) 24 days, IRC sent (Koukol) 1 month (Ponke) card in 1 month, w/sked on reverse. Reported in English w/2 IRCs. (Glasberg) 4½ weeks, IRCs (Griedman) Green, gray card in 3 weeks by airmail. 2 IRCs (Jacobson) 20 days (Anderson)

TUNISIA: Radiodiffusion Télévision Tunisienne, Tunis, sent beautiful picture post card showing sunset, via airmail in only 9 days for a taped report of 11900 kHz. Card gives complete verification data in English. 1 IRC sent; 1st QSL this freq? (Lobdell)

TURKEY: Ankara, 15160 kHz, sent card and an outdated schedule in some 159 days, via seamail. 3 IRCs sent; complete and correct verification data on QSL (Wastradowski)

UKRAINIAN SSR: Kiev, 9660 kHz, sent card and personal letter in 30 days via seamail. 1-IRC sent w/report (Adkins)

UNITED ARAB REPUBLIC: Cairo, 9475, very nice card showing 3 Egyptians w/musical instruments and QSL data on reverse. 52 days (Banta) 4 months, (Jankowski) separate cards in 5 weeks airmail for 7290 and 7375 kHz, 21670 and 11705. No IRCs; reports sent to PO Box 1186. (Padula) 3½ months w/sked; 1-IRC (Rozmovits) Cairo, sked, veri card, w/colorful print of ancient Egyptian musicians. Full data. 158 days seamail after f/up. IRCs sent (Hoskins)

UNITED STATES OF AMERICA: WINB, Red Lion, Pennsylvania, card and sked in 1½ months for 17720 kHz. Card is black and white and signed by Rev. John M. Norris. (Glasberg) 17720, card in 1 month, plus sked and other lit. (Hulser) 5 months (Jankowski) 11795, 6 months (Wastradowski)

VOA, Greenville, regular card in 1 month (Glasberg)

VOA, Bethany, 11890, card in 9 days (Jankowski) 9565, polar projection card in 9 days. (Insinger)

KGEI, San Francisco, very attractive purple card in 2 months for 15240 kHz, w/sked and station info. (Glasberg) 2 months, card shows Golden Gate Bridge and is identical to pennant. Full data (Penn)

WNYW sent card for 9690 in 10 days. No IRCs. Sked enclosed w/QSL (Glasberg) 17840, 18 days. (Horie) 9690, 2 weeks seamail. No IRCs (Galo) 15130, 1 week via 1st class, plus sked/technical data on WNYW (Insinger)

AFRTS, Bethany, 15330, blue and white card in 3 days (Jack)

UZBEK S.S.R: Tashkent, 11925, card in 4 months w/sked, 2 p/cards and 17 beautiful stamps. Full data (Michalenka) 9690, airmail card with Tashkent chimes tower and map of Soviet Union indicating Moscow and Tashkent, sked and 10 beautiful stamps (Sizer) ¾ months (Penn) 17860, 5 months airmail (Jacobson)

VATICAN: Radio Vaticana, card, airmail for 21590, plus personal letter from Chief Engineer, Michele Lemme. Also sent two sets of 1968 Xmas mint Vatican stamps, following my successful recommendation for a change to 21690 kHz for the 1125-1140 GMT service to Australia. Air in 2 weeks, no return postage (Padula) 9615, sked and nice card showing xmtr towers and bldg, full data, IRCs, 10 days air (Banta) 10 days, full data (Insinger) 11 days, no IRC (McCoy) 6145, 13 days, glossy pic of Pope, no IRC (Wise) QSL showing Saint Gabriel statue, via airmail in 9 days. Lemme sent Easter 1969 stamps in response to my recommendations re 6145 kHz (Insinger)

VENEZUELA: Radio Barquisimeto, 4990, card airmail in 2 weeks. Usual card as Yaracuy. (Ponke) 3 weeks, reported in English (Glasberg) 3 weeks airmail, reported in Spanish with mint stamps (Anderson)

Radio Continente, card received in 12 days from Francia Garcia. Reported in Spanish with mint stamps. Card features Xmtr picture (Anderson)

Radio Junin, YVOL, 4930, personal letter in English in 2 months, w/vague QSL statement. Also pic/p/card and 2 station decals. 3 IRCs sent, airmail (Estand) V/S: Fanny Rey Grimaldo and Connie Tarruella, Secretaries (Estand)

Radio Juventud, Barquisimeto, red, white and green card, showing 2 teens dancing, in 3 weeks for 4900. IRC (Glasberg) 15 days air, 2 IRCs, full data (Ponke) glossy veri card as above, except no time for reception given, mint stamps sent, 16 days by airmail. (Hoskins) 20 days, reported in Spanish (Anderson) 4900; 3 wks (Koukol)

Radio Monagas, Maturin, 3325 kHz, white QSL card in 1 month after f/up. SASE sent, but not used. V/S: Ramon R. Arreorga (Roth)

Radio Nacional de Venezuela, 9640 kHz, letter in Spanish, followed in 1 week by QSL card, both airmail. Letter in 3 weeks. Full verie text (Caldwell)

Radio Rumbos, 4970, card w/pic of Caracas in 10 days seamail. 1-IRC; full data; reported in Spanish (Nonnast)

Radio Universo, 4880, card by air in 3 weeks. Reported in Spanish with IRC (Koukol) usual green, red and white card via airmail in 20 days. Date, frequency and QSL statement given. 2 IRCs sent, reported using NASWA Spanish form (Lobdell)

VIETNAM (NORTH): Voice of Vietnam, Hanoi, QSL-card and New Year's pamphlet, English sked in 6 months via 2nd class seamail. For 11840 kHz. No IRCs. Report sent via Radio Peking. Stamps on envelope were commemoratives of date 200 U.S. planes were shot down. Reverse of QSL shows captured pilot (R. Murphy)

WINDWARD ISLANDS: WIBS, Grenada, plain brown card for 11970 kHz in 6 weeks. IRC sent (Rabone, N.Y.) duplicate QSL card for 21690 as original not received by me. By airmail in 86 days from sending duplicate report. No return postage. Also card, for 11700 in 72 days seamail, for 1 IRC. (Padula) 2 months surface mail, full data (Jacobson) 61 days for 15100 kHz, held up by dock strike, came via OHMS seamail (Weber) 1 year, 5 days after 1st report. Full data, for 11975 (Sizer)

YUGOSLAVIA: Belgrade sent folder type card w/ baw photo, on quality heavy stock material. 2 months, and 3 IRCs later. Complete verification data; also beautiful pennant and p/ card, w/sked and calendar. (Estand) 9620 kHz, folding card, 1½ months airmail; w/sked. (Hulser)

And that, Gentlemen, concludes a very long listing of many worthwhile QSLs, from a total of 55 reporters. A few reports were received after the deadline, too late to be included this month, but will appear next. For May, we give a very special vote of thanks to the following reporters who supplied us with the above reports:

Robert Adkins, Missouri

Richard Anderson, Illinois

Don Anthony, Connecticut

David Altschuler, California

John Banta, New York

Joseph A. Breton, Massachusetts

Kevin Brown, Michigan

Dr. William Caldwell, California

Gregg A. Calkin, New Brunswick

Gerry Dexter, Wisconsin

Bob Estand, Texas

John Forsythe, P. Q.

Al Friedman, Massachusetts

Gary Galo, Vermont

Irwin Glasberg, P. Q.

Barry Glassberg, New York

Michael Gouthro, New York

Randy Grabowski, Wisconsin

Del D. Hirst, Texas

Bob Hagerman, Michigan

Roger S. Horie

Len Hoskins, Wisconsin

Lyle D. Hulser, Tennessee

James Hurst, Maryland

Edward Insinger, New Jersey

Bill Jack, Pennsylvania

Norm Jacobson, Wisconsin

Jim Jankowski, New York

Craig Koukol, Illinois

Chris Lobdell, Massachusetts

David Lyon, Delaware

Mike Macken, Massachusetts

Mauri McCoy, Tennessee

Henry Michalenka, R. I.

Tom Miller, Missouri

Richard L. Murphy, Texas

Joey Nonnast, Texas

Bob Padula, Australia

Robert Peritz, New York

Bob Penn

Ron J. Ponke, Michigan

George Rabone, New York

Harrison Randall, Massachusetts

Al Reynolds, North Carolina

Alan Roth, Connecticut

Bernard Roznovits, P. Q.

Al Sizer, Connecticut

Bill Sparks, California

Dan Trigglio, Connecticut

Curt Wastrowski, Washington

Tom Upson, Texas

D. J. Weber, Ohio

Leah A. Wise, Ohio

Richard Wood, Hawaii

Emissora Da Guiné PortuguesaBissau, Portuguese Guinea

EMISSORA DA GUINÉ PORTUGUESA

Q. S. L.

CONFIRMAÇÃO OFICIAL DE RECEPÇÃO
 VERIFICATION OFFICIELLE DE RECEPTION
 OFFICIAL VERIFICATION OF RECEPTION

Q
S
L

O
F

T
H
E

M
O
N
T
H

Ao Exmo. Sr.
To Mr.

GREGG A. GALKIN

CANADA

Agradecemos e confirmamos as vossas informações

Nous remercions et confirmons vos informations
 We gratefully acknowledge as correct your report

De escuta da nossa emissão do dia

Au sujet de notre emission de
 Concerning our broadcasting of

7 / 4 / 1966

Na frequência de

Dans la fréquence de
 in the frequency of

5.041 Kcs.

Bissau, 10 / 11 / 1966

Q
S
L

O
F

T
H
E

M
O
N
T
H

Bissau replies with the above, folder-type QSL card in three languages. Currently being sent out, the QSL is a worthwhile addition to any collection, both due to the elusiveness of the station, and due to the station's occasional reluctance to reply. It is, at the moment, best heard on its 5041 kHz frequency in the 60 meter band, in Portuguese until sig./off late evening GMT.

Next month, QSL REPORT will again feature its bi-monthly SCOREBOARD, so be sure you have your totals updated by the 15th deadline. So, until June, its best DX and loads of rare QSL's

73s, GREGG.



NEWSROOM

DAN HENDERSON, EDITOR
8806 HUNTING LANE, APT.103
LAUREL, MARYLAND 20810

(Deadline 15th of month)

The following schedule has just been received from Radio Prague, Czechoslovakia, valid from May 5, 1969 until November 2, 1969:

To Europe from 1200-1300 in English on 9560, 11960, and 15285 kHz, from 1630-1700 in English on 5930 and 7345 KHZ, from 1700-1730 and 1830-1900 in Spanish on the same frequencies, and from 1900-1930 in English on 5930 and 7345 kHz.

To Africa from 1530-1630 in English on 6055, 9605, 11990, 15285, 17840, and 21735 kHz. From 1730-1830 in English on 5930, 7345, 9605, 11990, 17840, 21735 kHz. In French from 1830-1930 on 9600, 11990, and 17840 kHz. Also in French from 2030-2130 on the same frequencies.

To North America in English on Sundays from 1400-1500 on 15445, 17840, and 21735 kHz. Daily in English from 0100-0200 on 5930, 7345, 9540, 9630, 11990, 15365, and 17840 kHz. Another English transmission is aired from 0300-0400 on the same frequencies. (Radio Prague, direct via NASWA Hdqtrs).

Clarence W. Poole of Richmond Virginia, a monitor for Radio Japan for the past 11 years, sends their current schedule, valid until March, 1970: To North and Latin America and to Hawaii in Japanese, English, and Spanish from 0100-0300. The European Service (I) in Swedish, German, French, English, and Italian from 0645-0845. European Service (II) in Russian, German, and English from 1930-2100. To Australia and New Zealand in English from 0930-1030. To Latin America in Japanese, Portuguese, and Spanish from 0900-1100 (0930-1130 from 4 May until 6 Sept.). SEAsian (I) in Chinese, Fukienese, Cantonese, and Vietnamese from 0945-1115.

SEAsian (II) Service in English, Indonesian, and Malay from 1045-1215. SEAsian (III) Service in French Vietnamese, Burmese, and Thai from 1200-1530, with Indonesian, Standard Chinese, Fukienese, and Cantonese heard during the last 90 minutes.

Asian Continent Service I in Russian and Standard Chinese from 1230-1330, with Asian Continent Service (II) from 2300-2330 in Standard Chinese; Asian Continent Service (III) in Korean from 1130-1215, and Asian Continent Service IV from 2200-2245 in Korean. The South Asian and African Service can be heard from 1500-1730 in Hindi, Urdu, Bengali, Swahili, English, and French. The Middle East and North African Service can be heard in English, French, and Arabic from 1745-1915. The North American Service is aired from 2345-0045 in English. Frequencies will be announced according to seasons, and will appear in NEWSROOM.

The General Service, consisting of Japanese and English transmissions, may be heard on many frequencies on the hour throughout the day.

Radio Kiev's English language transmissions beamed to North America on Tuesdays, Fridays, and Sundays from 0030 on 15270, 12030, 11740, and 11710 kHz. These broadcasts are repeated at 0430 on 12010, 11960, 11740, and 9600 kHz. (Radio Kiev via Edward Insinger, Summit, New Jersey).

Radio Berlin International reports that the schedule for transmissions to ECNA are as follows: from 0100 on 11890 kHz, and from 0230 on 9730 kHz. To the WCNA from 0330 on 11840, 11975, and 9730 kHz. (Radio Berlin International via Ken Lyon, Akron, New York).

Austrian Radio, Vienna, sends the following schedule, valid until September 7th:

To Europe (North) from 1800-2000 on 11925 kHz. To Eastern Europe from 1000-1200 on 9770 kHz. To SE Europe from 0500-0700 on 7245 kHz. To N. Africa from 1300-1500 on 11785 kHz, To Western Europe from 0700-0900 on 7245 kHz; To N. Africa and the Middle East from 0500-1300 on 6155 kHz, from 0900-1300 on 7245 kHz; from 1300-1700 on 9770 kHz; from 1500-1700 on 11785 kHz; from 1700-2200 on 6155 kHz; and from 2000-2200 on 7245 kHz.

To North America on 6155 and 9770 kHz from 2300-0400. To Central America from 0000-0200 on 15145 kHz. To South America from 2300-0000 on 9525 kHz; from 0200-0400 on 11870 kHz; and from 1800-2100 on 15210 kHz. (Austrian Radio via HDQRS).

Cairo Radio sends the following schedule, valid until Sept 3: On 6230 kHz from 1615-1715 in Turkish; On 7235 kHz from 0300-0800 in Arabic; On 7290 kHz from 1900-2355 in Arabic; On 7375 kHz from 2100-0030 in Arabic; On 9475 kHz in Arabic from 0400-0800 and 1200-1625; in Amharic from 1630-1715; in Italian from 1830-1930; in French from 1930-2030; In German from 2030-2145; from 2145-2300 and 0200-0330 in English; and from 0045-0200 in Spanish. On 9780 kHz from 1730-1830 in Russian and from 2200-2245 in Arabic; On 9795 kHz from 0400-0900 and 1200-2100 in Arabic. On 12005 kHz from 1830-1930 in Italian; from 1930-2030 in French; from 2030-2145 in German; from 2145-2300 and English; from 0100-0145 in Arabic; and from 0145-0245 in French.

On 17655 khz from 1400-1500 in Pushto, from 1530-1730 in Swahili, and from 1730-1845 in English.

On 17725 kHz from 2030-2200 in English to West Africa. On 17920 kHz from 1030-1215 in Arabic, 1215-1315 in Benghali, from 1315-1430 in English; from 1430-1600 in Persian; from 2000-2045 in Yoruba, and from 2045-2130 in French. (Radio Cairo via Chris Tomaszycski, Detroit, Michigan).

Radio Togo sends the following current schedule, valid until further notice:

Weekdays from 0530-0900 and 1630-2300 on 5047 kHz; and from 1200-1400 on 7265 and 6155 kHz. On Saturdays from 0530-0900 and from 1200-2300 on the above frequencies; and on Sundays from 0530-2300. It does not seem that 3222 kHz channel is in operation. Any DXers here this channel lately? (R. Togo, via Richard Murphy, El Paso, Texas).

Radio Budapest, Hungary, sends the following current schedule, valid until September:

To North America, Australia, and New Zealand in English from 0100-0130; 0300-0330; and 0400-0430 on 15160, 11910, 9833, and 6234 kHz. (Radio Budapest via Edward Insinger, New Jersey).

The Far East Broadcasting Corporation sends the following schedule, valid until September:

From 2145-2330 on 17850 kHz; from 2330-0100 on 15300, 15385, 17850 kHz; from 0100-0300 on 17850, 15300, and 21515 kHz; from 0300-0830 on 15300, 15440, 17850, and 21515 kHz; from 0830-1000 on 15300, 15440, 17850, and 7225 kHz; and from 0830-1145 on 11890, 15440, and 17850 kHz; from 1145-1245 on 7225, 11920, and 15300 kHz; from 1245-1445 on 11920 and 15440 kHz; and from 1530-1630 on 15440 kHz. (FEBC via Gregg Calkin, New Brunswick, Canada).

Radio Sweden sends the following current schedule, valid until Sept. 7th: In English to Europe from 1100-1130 on 9625 kHz; from 2045-2145 on 6065 kHz, and from 2245-2315 on 1178 kHz; To the Middle East from 1600-1630 on 21585 kHz and 1900-1930 on 11860 kHz; to the Far East from 1230-1300; 2045-2115, and 2245-2315 on 15105, 11705, and 15155 kHz, respectively. To Africa from 1230-1300 on 21690 kHz and from 1900-1930 on 15240 kHz; To ECNA from 1400-1430 on 15315 kHz and from 0030-0300 on 11950 kHz with 0130-0200 also. To WENA from 1600-1630 on 15315 kHz and from 0330-0400 on 11705 kHz. (Radio Sweden via direct from the station).

Radio RSA, The Voice of South Africa, sends the following current schedule, valid until September 7th:

To Africa from 1050-1450 on 21535, 17805, 15220, and 11900 kHz; from 0700-1000 on 17805 and 15220 kHz; from 1505-1555 on 17805, 21535, 9525, and 7270 kHz; from 1600-1700 on 9570, 9525, 7270, and 7185 kHz; and from 1700-1750 on 21535, 15220, 9525, and 7270 kHz.

To Europe on Sundays and Weekdays from 1750-1850 on 21535, 21500, 17805, and 17795 kHz; from 1900-1950 on 15245, 11875, 9525, and 6135 kHz, and from 2000-2050 and 2100-2150 on 11875 and 6135 kHz.

To North America from 2305-0025 on 9705, 6075, and 5980 kHz, from 0030-0120, 0130-0220, and 0230-0320 on the same frequencies. (Radio RSA direct from the station via Headquarters).

Well, that's all for this month. This month's column is extremely late, the date being April 29th---this is due in part to late mail arrival---not the contributor's fault, but the good ole US Post Office---some of the mail was a month late---I'm sure some of the mail sent by the membership did not even arrive at all---This is the first time this has happened to me and I hope that the mail won't get fouled up in the future. I know that the recent late publications of the bulletins have been my fault, and I would like to apologize to the club via my column. I hope that in the future, I will be able to meet my deadline, for if I don't, the news articles won't be current, and therefore no good. The past 3 months have been a real burden for me, since our little girl almost didn't make it through the winter due to an extreme case of bronchitis which almost became pneumonia.

I want to thank Gregg Calkin, Clarence Poole, Kris Lemna, Edward Insinger, John Sonoff, Ken Lyon, Chris Tomaszewski, Richard Murphy, J.A. Bunta, and Headquarters for articles this month in the NEWSROOM. Keep those articles rolling in--I enjoy doing 4 page sections each month, rather than the one page column of April! 73, Dan Henderson, Editor

Dan Henderson

SPECIAL PROGRAM.....

Radio Aparecida, Brazil, 9635kHz, will broadcast a special program, in English, on May 24th at 2300/2330 GMT. Reports are requested and all correct ones will be QSL'd by the station. Each report should be accompanied by 3 IRC's. Tapes will be accepted. The following clubs are cooperating with Radio Aparecida for this "special"....North American SW Assn., World DX Club, Cinbrer DX Club, Finland DX Club Int., and Danish SW Club Int. Each of these clubs will issue a special QSL for correct reports sent to the station for the special program. Said program was arranged by William Matthews, NASWA/WDXC member.



LOG REPORT

DAN FERGUSON - EDITOR
P.O. BOX 8443
UNIV. OF MIAMI BRANCH
CORAL GABLES, FLA. 33124

Phone 305-284-5714

Deadline 15th of Month

ALL TIMES ARE GMT

- 2340 CHINA Foochow, Mao talk 1650 (Wood)
- 2446 REUNION ORTF, well heard 1800 with French commentary, //4807 (Padula)
- 3215 VENEZUELA Ondas Panamericanas, nx, talk show, full ID 1035; strong (Upton)
- 3255 VENEZUELA LV del Tigre, with Tijuana Brass at 0132 (Dexter)
- 3265 GUYANA R. Demerara, s/off 0215 after prayer (Koukol) S/off 0250 after news; 17 March (Sparks) Music & ads 0150 (Dexter) Play 0200 (Michalenska) Play 0220 (Macken) Eng reel pgm 0200; Close 0250 with news & prayer (Breton)
- 3277 INDONESIA (Java) RRI, Djakarta, good 1400, 18 March (Cabral) Indonesian? (DF)
- 3280 GRENADA WBS, s/off 0215; noisy (R. Anderson) Eng noted 0200-0214 s/off (Macken)
- 3288 MALAGASY REP Tananarive, overpowering at 1750; classical music program (Padula)
- 3295 BURUNDI La Voix de la Revolution, Bujumbura, phone calls, requests; native & Western items; Vernaculars; 1935 (Padula)
- 3295 VENEZUELA R. Trujillo, Sp until listed 0200 s/off (Macken)
- 3300 BR. HONDURAS R. Belize, BBC nx 0300, ads; fair (R. Anderson)
- 3315 MARTINIQUE ORTF, mx w/Fr anc 0215, 15 March (Stark) Fr nx 0230; off 0243 (Breton) Strong 0116 w/band mx, 5 April (Koukol) Fr from 1000 s/on. Also 0240 s/off. Verie back & request for more reports from "you & your friends" (Macken)
- 3315 VENEZUELA R. Maracay, Sp 0250 after Martinique s/off (Sizer)
- 3331 CONORES IS Radio Moroni, accordion mx 1745; strong lvl (Padula)
- 3335 NEW GUINEA R. Wewak, old US C&W hits w/Pidgin Eng to s/off 1230 (Upton)
- 3339 TANZANIA (Zanzibar) R. Tanzania Zanzibar, native chants 1755; a regular (Padula)
- 3346 ZAMBIA Lusaka, fair in Eng 0411 w/coke ad; then Afr songs; 16 March (Koukol)
- 3356 BOTSWANA R. Botswana, BBC produced play in Eng 1900; native lang 1930 (Padula)
- 3360 GUATEMALA LV de Nahualá, Nahualá, Departamento Sololá, from around 0200 to s/off around 0315; sked 2300-0300 "more or less"; school lessons in Quiché to 0130; then mx pgm in Sp & Quiché; 1 kw (Hirst) 0130-0235; much marimba mx; one ID seemingly for "TGVN". Sometimes smeared by QRM. (NiBlack)
- 3365 DOM REP R. Exitos, classical mx 0410; full ID 0500 s/off (Miville-de Chêne)
- 3378 ECUADOR R. Iris, ID & off 0355, 24 Mar (Sparks) Relay R. Quito nx, off 0407 (Hagerman)
- 3380 GUATEMALA R. Chortis, 0245 marimba music; QRM (Sizer)
- 3380 MALAWI MBS, English drama 1810 (Padula)
- 3385 FR. GUIANA Cayenne, s/on 0915; IS/anthem; Fr pops (Burnett, Macken)
- 3385 NEW BRITAIN R. Rabaul, good with talks till Cayenne s/on 0915 (Burnett)
- 3385 VENEZUELA R. Barcelona, Sp ID 0358 after relay of R. Rumbos (Hagerman) Classical music, ID & s/off 0458 (Randall)
- 3390 ECUADOR R. Zaracay, 0530 LA mx; ID 0554 s/off (Tuchscherer)
- 3905 LIBYA (Tentative) Benghazi, Hrd 0300-0330 tune out. Arabic nx, then mx & what seemed like a narrative. New SW svc previously anned as tentative by Libya. Can anyone confirm? Very weak; much ham QRM. Heard 15 March (Shaw)
- 3960 W. GERMANY RSE, Biblis, Polish 0500 (Ferguson)
- 5 S. AFRICA SABC, English service, consistent 2030 (Padula)
- 3980 W. GERMANY VOA, Munich, Eng 0515, Breakfast Show; fair lvl (Ferguson)
- 3986 NIGERIA NBC, Lagos, African music 0515 (Ferguson)
- 3997 S. AFRICA SABC, Springbok Radio, English, TC, and ID 2040 (Padula)
- 4637 BIATRA R. Biatray, consistent w/s/off 2230 w/ID, armts, TC as 1130 & promise to return at 5:30. Then "Be Still, My Soul" played as anthem. Music is most famous part of Sibelius' FINLANDIA. (Calkin)
- 3997 BIATRA R. Biatray s/off 2230 w/"Finlandia". Eng nx 2200. Sat s/off 2300 (Sizer)

- 4679 ECUADOR R. Nac. Espejo, seems to annc 4635 at 0345; ads & LA mx(R. Anderson)
Usual LA format 0430(Miville-de Chêne) 4680; Sp ID 0500; strong(Calkin) 4680;
Sp w/Ecuadorian mx past 0600(Ferguson) Comedy pgm, ID 0502(Upton)
- 4750 CONGO(DR) Lubumbashi, excellent, African music 1825(Padula)
- 4755 BRAZIL R. Dif. do Maranhão, São Luiz, pop mx & ID 0830; 5 April(Sparks)
- 4760 INDIA AIR, probably Delhi, S-5 with Indian music 1325(Hirst)
- 4770 LIBERIA ELWA, Monrovia, Eng rel pgm 0630(Calkin)
- 4770 VENEZUELA R. Bolivar, often well hrd around 0345(R. Anderson) Fgy varies(DF)
- 4780 VENEZUELA LV de Carabobo, good 0000(Miville-de Chêne)
- 4790 ECUADOR R. Atalaya, dance mx, ID & s/off 0555; 30 March(Sparks)
- 4810 VENEZUELA R. Popular, strong 0200 w/TC, anmt about a contest for listeners.
(R. Anderson) Sp ID 0130; fair(Akins) 0232 news in Sp(Upton)
- 4817 ECUADOR R. Canal Manabita, HC4RF, Portoviejo, often good lvl. Has extensive
newscast 0400. Usually s/off 0500 or shortly before(Dexter)
- 4820 HONDURAS HRVC, 2225 (Wilkner) Spanish?(DF)
- 4826 RHODESIA RBC, weak to fair 0404 with English news (Dexter) 0355 s/on English;
reported as 4825, QSLd as 4828 (Burnett)
- 4828 ECUADOR Ondas del Angel, dance mx, ID, s/off 0400; QRM Rhodesia, 1 April(Sparks)
- 4835 BRAZIL R. Triangulo Mineiro, mx & ads in Port, 1005-1015(Randall)
- 4835A MALI(Tentative) Bamako, Fr nx, Afr mx; s/off 2305 after hymn, then anthem(Sizer)
African music 0630(Randall)
- 4836 BOTSWANA R. Botswana, Gaberones, noted best on 7 April w/cow moo IS, and ID in
Setswana; Afr mx. 0355(Calkin) A move back here from 4845?(DF)
- 4839 CONGO(DR) Bukavu, very good, African tunes 2010(Padula)
- 4840 VENEZUELA R. Valera, 0358 ID & s/off (Upton)
- 4845 BOTSWANA Gaberones, new fgy, 0358 cow bells, s/on & ID; 17 March(Sparks)
- 4845 BRAZIL R. Dif. Teresina, Port 0130; QRM Colombia(Berghammer)
- 4845 COLOMBIA R. Bucaramanga, 0352 w/English anmt inviting tourists (Hagerman)
ID 0355; talks, music(Upton) (Sizer)
- 4850 MAURITANIA Nouakchott, Arabic nx, Fr nx, Arab mx; late s/off 2300 on a Sunday/
4855 COLOMBIA R. Neiva, 0403 full ID; Caracol ID, off 0405 (Hagerman)
- 4860 VENEZUELA R. Maracaibo, 0330 ID by man in Spanish; then talks(Lobdell) 0315 ID,
LA music; weak (Upton)
- 4865 AZORES Ponta Delgada, ID 2300; anthem to 2307 s/off(Koukol)
- 4865 ECUADOR R. Cenit, pop mx, ID 0505 s/off; 28 March(Sparks) Sp 0400 (Berghammer)
- 4870 ANGOLA(Tentative) R. Cl. Angola, 22 March, 2314 Port talk by man; definitely
not Brazil (Hagerman)
- 4870 DAHOMEY Cotonou, French talk by man 0625; African music (Ferguson)
- 4875 ECUADOR LV de Esmeraldas, LV del Pueblo, pop mx, ID 0430(Sparks) Noted at 0350
to 0415 s/off (Miville-de Chêne)
- 4880 CONGO(DR) Kinshasa, program in vernacular 0450; 20 March(Sparks)
- 4880 VENEZUELA R. Universo, s/on 0958(R. Anderson) US pops, time check, ID 0355(Upton)
- 4885 COLOMBIA Ondas del Meta, 0400 (Miville-de Chêne)
- 4885 KENYA Nairobi, General Service, pop music 1820 (Padula)
- 4890 PAPUA VLT4, strong 0915 w/cmtry(R. Anderson) Eng rel pgm 1315(Wilkner)
- 4890 SENEGAL Dakar, native singing, Arabic; 0704(Lyon) 2306 Fr talks(Hagerman)
- 4890 VENEZUELA R. Dif. Venezuela, s/off 0400(Miville-de Chêne) Mx 0316 (Upton)
- 4891 PERU Tentatively R. Villarica here from 0400 on. Quite weak; ID not positive(Dexter)
- 4895 PERU R. Chachamayo, s/on, anthem, ID 1055. Many Latins now audible. (Padula)
- 4900 VENEZUELA R. Juventud, 0300 Sp ID & classical music (Akins)
- 4905 CHINA Peking, Mao chorus 1655(Wood)
- 4910 DOM REP R. HIN, 0400 (Miville-de Chêne) Pgm details, please(DF)
- 4911A ECUADOR Em. Gran Colombia, 0504 Spanish talk; good (Hagerman)
- 4912.5 GILBERT & ELLICE IS R. Tarawa, good some days 0900 w/news (Burnett)
- 4915 GHANA Accra, Afr lang from 0500 til 0900 or later(Shaw)WRTH sked s/on 0530(DF)
2245 ID, Eng nx. Strong 11 March(Koukol) Classical mx & Eng ID 2130 (Michalenka)
Eng nx 0600 (Miville-de Chêne) Eng nx 0600; lang 0615 (Ferguson)
Post 0020(Berghammer) List 4925 WRTH(DF)

- 4923 ECUADOR R. Quito, Sp nx 0330(Miville-de Chêne) Sp 0400(Berghammer)
 4925v BRAZIL R. Industrial, Port 0030(Berghammer)
 4930 DOM REP R. Mil, 0055 Sp ID & mx (Akins) 0324 mx, TCs & IDs(Upton)
 4932 NIGERIA Benin City, drums & lang 0430 s/on(Lyon) Eng nx, off 2302(Hagerman)
 4935 BRAZIL R. Poti, from 0220 tune in to 0258 s/off w/mx, ads, IDs(Dexter)
 4940 ECUADOR R. Nacional del Ecuador, strong 0305; R. Yaracuy not hrd(Sizer)
 4940 IVORY COAST Abidjan, African music 2320(Ferguson) ID, Afr mx 2300(Koukol) Pop
 mx 2240; Fr ID 2315(Tuchscherer) John, you have 4840. You mean 4940/(DF)
 4940 VENEZUELA R. Yaracuy, s/on 1000; good(R.Anderson) 0300 full ID, mx; weak(Upton)
 4945 COLOMBIA R. Colosal, ID & mx 0600(R.Anderson) ID 0300; ads & LA mx(Lobdell)
 4950 KENYA Nairobi, Regional Svc, Hindustani talk 1810; s/off 1820 (Padula)
 4950 MALAYSIA(Sarawak) R.M. Sarawak, s/on Eng 1130; nx, features 1200 (Upton)
 4955 COLOMBIA R.Nac. de Col., CEC nx & ID in Sp followed by regular s/off. 0420(Upton)
 4960 MALAGASY REP Tananarive, like a local 1810; pop mx (Padula)
 4965 R. Santa Fe, 0545 w/mx; strong(R.Anderson) LA mx 0520(Tuchscherer)
 4972.5 CAMEROON R.Yaounde, Afr mx 2220-2229 s/off after Fr anmt by gal (Ferguson)
 4975 COLOMBIA R. Internacional, ID & singing ads 0303; poor (Lobdell)
 4990 VENEZUELA R. Barquisimeto, Sp ID 0305; mx; good(Akins)
 4995 BRAZIL R. Brasil Central, strong 2240 in Port before darkness brings Venez(Sizer)
 Port 0000 (Berghammer) 0039 Port; fade by 0100 (Upton)
 5010 DOM REP R. Cristal, good lvi 0145(Dexter) Pops, ID 0546(Hagerman) Much improved
 transmission lately; S-9 & clear; s/off 0610 on 4 April(Hirst)
 5010 VENEZUELA R. Bocono, Spanish 2325, mx(Ferguson) Weak 0054 ID, ads (Koukol)
 5012 RHODESIA RBC, poor until 2200 s/off(Macken)
 5015 GRENADA WBS, English interview 2320(Ferguson)
 5018 VENEZUELA Radio Carora, good signals, nice music 0140 (Dexter) 0150; QRM from
 Transmisora Caldas. My 33rd Venezuelan (Sizer)
 5020 COLOMBIA Transmisora Caldas, 1 April w/pgm about Eisenhower(R.Anderson) Sp ID
 & mx 0402 (Akins) Mx & ID w/fanfare 0400; very good lvl (Upton)
 5026 UGANDA Kampala with modern music 2030 (Padula)
 5030 VENEZUELA R. Continente, Sp nx 0330; ID; not hrd daily(Upton)
 5040 R. Capois la Mort, pop mx & Fr anmts; 0400 s/off 6 April (Sparks)
 5045 CHINA Peking, Russian s/on 1700 (Wood)
 5047 TOGO Lome, African mx 2238; beautiful signal(Ferguson) Sometimes good 2215 in
 French (Miville-de Chêne) French talk 2254 (Hagerman)
 5050 COLOMBIA LV de Medellin, RCN ID 0416; strong (Alleman)
 5060 ALBANIA Tirana, s/off 2159 (Macken)
 5095 COLOMBIA R. Sutatenza, ads 0100 & 0240(R.Anderson) S/off w/nx summary 0405;
 // 5075 (Upton)
 5915 CUBA Havana, IS 2258; off abruptly 2300. Spurious? (Potter)
 5935 NICARAGUA Radiodifusora Nacional, at times still uses this freq; noted again 22
 March at 0200 in Sp (Niblack) 5937, 0000 w/mx; talk (Alpert) Date?(DF)
 5945 ALBANIA Tirana, s/on Bulgarian 2100 (Padula)
 5945 NICARAGUA R. Zelaya, new freq, US pops, ID & 0350 s/off; 6 April(Sparks) Hrd
 nitely w/rough Ute QRM & weak sig. IDs 0257, 0309 & just before abrupt s/off at
 0350, varying to 0400. Some LA pgmng; classics sometimes (Hirst)
 5954 COSTA RICA R. Casino, Eng ads, ID 0539; QRM CBC 0540(Hagerman) Eng mx, ID, ads
 0510 (Calkin)
 5955 CANADA CBC, Eng to Europe 0600 (Davis)
 5955 GUATEMALA TGNA, Eng rel pgms 0300-0430; fair(Davis)
 5960 ANGOLA A Voz de Angola, s/on 0500 w/anthem, Fort. (Breton, Ferguson, Wood)
 5960 GREENLAND Greenland's Radio, Godthab, Danish talks to s/off w/anthem 0241(Lobdell)
 5950 HONDURAS LV de Occidente, ID 2354 abrupt s/off 0004(Lobdell) 0300(Upton)
 5965 BRAZIL R. Guiana, Portuguese 0100(Berghammer)
 5970 COLOMBIA R. Horizonte, Spanish 0100(Berghammer)
 5980 GUYANA R. Demerara, weak 2300 w/BBC nx, local ID, mx(Calkin)
 5980 ZAMBIA R. FSA s/on 0400; good(R.Anderson) Zulu/Swahili sked acc WRTH(DF)

- 5985 ECUADOR HCJB; 1015 Fr to Haiti, //6050, 6113; possibly spurious(Berghammer)
I read 5986.5 & 6114. I suspect one of these may be a "mirror image" across
6050. The other possibly a test(DF)
- 5985 TANZANIA R. Tanzania, s/on Swahili 0300; fair to poor (Potter)
- 5985 TUNISIA Tunis, 2245-2253 w/Arab mx; good lvl.(Potter)
- 5987 ARGENTINA R. Splendid, Sp 0045, until CBC(Berghammer)
- 5990 CANADA CBC, Eng to No. Canada 0600; poor(Davis)Fr to Afr 0745(Randall)
- 5990 INDONESIA(C&M) RRI, Manado, Indon mx 1245; nx 1300; good 10 March(Koukol)
- 5995 COLOMBIA R.Nacional Pueblo, weak in Sp w/ID & mx 0500(Calkin)0500(Ferguson)
- 6000 BRAZIL R. Inconfidencia, 0010, strong(R.Anderson)Strong 2227 Port(Hagerman)
- 6000 SAUDI ARABIA Riyadh, weak 0300(Cabral) Arabic?(DF)
- 6005 CANADA CFCX, 0520 MW format; R & R pops; not hrd often in Texas(Upton)
- 6010 EL SALVADOR YSS, 0400 mx, instrumental pops; good lvl; clear ID(Upton)
- 6030 CANADA CFVP, good 0650-0720 most nights (Miville-de Chêne)
- 6035 BRAZIL R. Globo, Port 0100(Berghammer)
- 6035 MONACO TWR, Eng rel pgm 0338-0430; 7 April; unsked.Easter special?(Tuchscherer)
- 6040 COLOMBIA LV de Tolima, mx pgm 0340; Sp/Eng ID w/fqy given(Upton)
- 6050 AUSTRALIA RA, Darwin, fair under HCJB 1115-1125 in Indonesian(Potter)
- 6050 PANAMA Lv del Barú, 1129-1138 light mx, few Sp anmts; fair(Potter)
- 6050 RSFSR(As) "R.Moscow" s/on 1130. Don't believe is Irkutsk as listed in WRTH.
(Potter) The old FBIS lists Khabarovsk; new FBIS not arrived yet (DF)
- 6067 COSTA RICA R. Reloj, Sp mx & ada; QRM Toronto(Randall)
- 6070 BOLIVIA Radio El Condor, new fqy, many IDs, time check, at 1050 (Padula)
- 6070 CANADA CFRX, Toronto, good lvl 1115 w/mx(Potter)0800 pops & nx(Upton)
- 6080 NEW ZEALAND RNX, Eng to Pacific 0700-0800(Marshall)
- 6085 BRAZIL R. Jornal do Comercio, abrupt s/off 0230(Ferguson)Port ID 0009; good
(Hagerman)
- 6085 NETH ANTILLES R.Ned., Bonaire Noord, 30/S9 lvl at 0000, 26 March. They were to
test here. Light mx, occasional anmt in Eng.(Niblack)0100-0120 Spanish
(Tuchscherer) Neth Antilles(?), R.Ned. ID 2100; poor(Macken)
- 6090 ARGENTINA R. Belgrano, Sp 0100;QRM Dom Rep.(Berghammer)
- 6090 AUSTRALIA VL16, Sydney, Eng nx 1110(Ferguson)
- 6090 DOM.REP. HIDS, Eng rel pgh 0230; bad audio (Alpert) Eng rel pgm 0200(Caldwell)
Sp/Eng ID 2330(Miville-de Chêne).
- 6090 LUXEMBOURG R.Luxembourg, German religious pgm 0500 (Ferguson)S/on 0400
w/Ger ID. Good till het 0409 (Koukol)
- 6090 MEXICO XEGT, 1301, IDs on the hour; several chimes(Upton)
- 6090 NIGERIA Radio TV Kaduna, good w/native mx 0355 (Dexter)S/on 0430 w/drum IS,
over Luxembourg; 6 April (Koukol)
- 6095 BRAZIL R. Dif. São Paulo, Port 2300(Berghammer) Port 0013(Hagerman)
- 6095 IRAQ Baghdad, sometimes good 2145 in French(Miville-de Chêne)
- 6095 ITALY RAI, s/on Eng to Japan; new fqy this svc(Padula) Assume 2200.?(DF)
- 6100 That unid time station noted 2219 (Ferguson)
- 6105 BRAZIL Ceará R. Clube, Port 0900; mx, talks (Ferguson)
- 6116 COLOMBIA LV de Llano, Sp 1000(Berghammer)
- 6120 W.GERMANY D.W., 0130-0230 Eng to ECNA under SBC, //9735, 7 April(Berghammer)
- 6120 PHILLIPINES FEBC, rare outlet, Mandarin religious pgm, hymns, 2215(Padula)
- 6120 SWITZERLAND SBC, end Eng to NA 0543(Randall)
- 6124 BRAZIL R. Nacional, São Paulo, 2300 Port (Berghammer)
- 6125 BELGIUM RTB, French talk 0020(Lyon)
- 6130 CANADA CHNX, news 0400(R.Anderson) 0820 singing IDs, pops(Upton)
- 6130 GHANA Tema, Eng 2200; QRM from CHNX(Sizer)
- 6130 SPAIN RNE, Eng to NA 0200-0230; poor(Marshall) Eng 0207(Hagerman)
- 6135 POLAND Warsaw, big lvl w/IS & 3 IDs at 0200 in Language. (Niblack)
- 6140 COLOMBIA R. El Sol, Cali, 1035 w/ads & network IDs (Lobdell)
- 6145 BIAFRA R.Biafra, Eng political talk 2220(Padula)
- 6145 AUSTRIA OR, IS & s/on 2300; fair(Akins) ID 0600; mx to Eur(Randall)

- 5165 MEXICO, XEWW, ads 0240(R.Anderson)
 5175 BRAZIL R. Guarani, 2300 Fort, 6 April (Berghammer)
 5180 GUATEMALA LB de Guatemala, ID C400(R.Anderson)
 5184 BRAZIL R. Bandierantes, Port 2300(Berghammer)
 5195 ENGLAND BBC: Fr nx 0615(Randall)
 5195 HAITI R. Haiti, French 1955 (Wilkner)
 5200 ALBANIA Tirana, Eng 0330-0400 (Caldwell)
 5250 EQ.GUINEA(Fernando Poo) R.Santa Isabel, light mx thru QRM at 2232(Macken)
 6480 N.KOREA Pyongyang, 1200 s/off Eng to SEA; Ute QRM(Upton)
 7010 CHINA R. Peking, Fr to Eur 2130-2230(Berghammer)
 7047 CHINA R. Peking, 2130-2230 Russian; jammed 6 April(Berghammer)
 7050 EGYPT R. Cairo, 2130 Arabic 2130(Berghammer) 0415(Cabral)
 7065 ALBANIA Tirana, Eng 0019 w/Albanian mx & pro-Chinese talks(Wilkner)
 7075 EGYPT R. Cairo, 2130 Arabic, 6 April over Peking(Berghammer)
 7105 ASCENSION IS BBC, WS Eng nx 0700(Padula)
 7105 THAILAND Thai RTV, Thai 1115, 8 April(Berghammer) Dramatic talks in Thai at 1140(Lobdell)
 7110 MALAYSIA(Malaya) R.M., Kuala Lumpur, Mandarin 1115(Berghammer)
 7120 ALBANIA R.Peking Relay, Eng 0130 (Macken)
 7125 GUINEA Conakry, Fr 2200(Berghammer)
 7125 POLAND Warsaw, Eng nx, cmtry 0700(Padula)
 7130 W.GERMANY D. Welle, new fgy, new time, s/on Polish. (Padula) What time?(DF)
 7131 TAIWAN VOFC, 1030-1100 Eng. 11825 (Berghammer)
 7135 MONACO R. Monte-Carlo, 0630 Fr hit mx; annod in Fr; exc, //6035(Calkin)
 7140 INDONESIA(C&M) RRI, Ambon, Eng show tunes 0945; ID1000; weak(Shaw)
 7145 POLAND Warsaw, exc 2330 s/on Polish(Potter)
 7150 W.GERMANY D.Welle, new fgy, Rumanian nx 1910; s/off 1920 (Padula)
 7154 JORDAN Amman in Arabic 0400 (Alpert) Arabic 0345 (Berghammer)
 7160 MALAYSIA(Sarawak) R.M. Sarawak, s/on Eng 1359(Cabral)
 7170 NEW CALEDONIA R. Nouméa, FR 0950(Calkin) FR 1045(Berghammer)
 7171 SINGAPORE R. Singapura, 1045 lang(Tamil?); 11 April(Berghammer)
 7189 ISRAEL Kol Israel, 0400 Arabic (Berghammer)
 7190 CHINA R. Peking, 1030 S. China dialect; 11 April (Berghammer)
 7195 S.AFRICA SABC, Eng 2015, piano mx; well hrd(Padula)
 7195 USSR Moscow H.S. 1200 "Govorit Moskva"(Hagerman) Too late for Eur. RSFSR(DF)
 7205 AUSTRALIA RA, Lyndhurst, musical pgm 1030(Prevon)
 7210 SENEGAL R. Sénégal, 0700 Fr nx & mx; must be more than 4 kw(Upton)
 7210 SWITZERLAND ICRC, Fr/Eng/Sp 23-00 24/26/28 Mar; next 19/21/23 May(Michalenka)
 7215 IVORY COAST RTV Ivorienne, Fr ID, opera(Hagerman) Time?(DF)
 7215 TAIWAN AFN(Taipei), Eng 1045(Berghammer)
 7225 MOROCCO RTVM, French talk 0745(Padula)
 7245 W.GERMANY D.Welle, new fgy, Turkish commentary 1755 (Padula)
 7245 ANGOLA Em. Oficial, Luanda, s/on 0510 w/drums(Cabral)
 7245 RWANDA DW, Kigali, 0315-0430 Swahili, //9565. New, unsked; poss test(Berghammer)
 7245 S.VIETNAM VTVN, Saigon, Viet 1100.(Berghammer)
 7265 W.GERMANY Süwestfunk, 0355 s/on German, 9 April(Berghammer)
 7268 INDONESIA(Java) Djakarta, s/on w/chimes, ID, 2255(Padula) 1100 Indon(Berghammer)
 7275 NIGERIA NBC, Lagos, 0602-0615 lady in Eng nx. Man w/editorial on war(Estand)
 Native music 0615 (Tuchscherer)
 6 ALBANIA Tirana, s/on Czech 2230 (Padula)
 7287 N.VIETNAM Hanoi, Viet 1130; Eng 1200; ham QRM (Alpert)
 7290 MONACO TWR, 0700 Eng rel pgm, 16 March (Stark) Eng rel pgm 0730-0745(Marshall)
 Eng rel pgm 0630 (Merville-de Chône) S/on Eng 0624(Cabral)
 7294 MALAYSIA(Malaya) R. Malaysia, 1100 Eng nx, 11 April. 1 kHz het(Berghammer)
 7295 N.VIETNAM Hanoi, weak 1200 s/on Eng; "This is the V. of Vietnam..."(Penn)
 6299A N.VIETNAM Hanoi, Eng 1345(Cabral)
 6299B ALBANIA Tirana. on vet another fgy in Spanish at 0245 check (Niblack)

- 7325 ENGLAND BBC, WS in Eng 0015(Wallmer)
 7335 CHINA R. Peking, thru CHU 2230(Macken)
 7345 CZECHOSLOVAKIA Prague, fair 0120 Eng to NA(Martin) Sp to LA 0245(Akins)Eng to NA 0330(Burnett)
 7420 REFER(As) Russ HS 2200; flutter- FE. 6 April(Berghammer)
 9009 ISRAEL Kol Israel, experimental bdst to NA 0400-0415 in English; asking for reports in LOCAL TIME. News, cmtry(D.Anderson, R.Anderson, Harrington, Hauser, Byers, Marshall) Eng 2055(Mitchell)
 9360 SPAIN RNE, s/on Sp 2300, fair(Martin)
 9457A CHINA Peking, Eng 1235, not //9480; unlist here(Hagerman)
 9475 EGYPT Cairo, Eng to NA 0200-0315; poor(Davis) Eng nx & cmtry 0223(Wise) ID 2230; mx & talks(Randall) Lang?(DF)
 9480 CHINA R. Peking, Eng to Asia 1235 (Hagerman)
 9490 ALBANIA Tirana, end Eng 0155 (Mitchell) End Eng 2225 (Randall)
 9500 ALBANIA Tirana, Eng 0130; good(Caldwell)
 9505 JAPAN NHK, good 0700 w/Gen Svc nx(Oates) Eng nx 1200; DR drifting(Berghammer)
 9510 ASCENSION IS. BBC, WS2200 (Oates) Local ID 2200(Akins)
 9510 ROMANIA Bucharest, Eng pops 0445(Wise)
 9510 W.PAKISTAN Rawalpindi, new fqy, native mx 1650; ID for Rawalpindi 1700 (Padula)
 9515 MALAYSIA(Malaya) R.M., 1115 Malay(Berghammer)Eng 1430; good(Cabral)
 9515 MEXICO XEWX, Sp mx & ads 1101; weak(Randall)
 9515 TURKEY Ankara, Turkish 1830(Berghammer)
 9520 PERU R. La Cronica, US pops, ID after each selection; 0530 15 March(Sparks) SP 1100(Berghammer)In the clear 0545: no jamming at this time(Calkin)
 9525 NETHERLANDS R. Nederland, Eng to ANZ 0730(Berghammer)
 9525 POLAND Warsaw, s/on 2200 Eng to Afr(Koukol)
 9535 SWITZERLAND SBC, Eng to ECNA 0130-0230(Davis)
 9540 CZECHOSLOVAKIA Prague, Eng 0100 to ECNA: 0330 to WCNA(Caldwell)
 9540 NEW ZEALAND RNZ, Eng 0600(Harrington)
 9545 BRAZIL R. Emis. Paranaense, Port 0845, 9 Apr(Berghammer)
 9545 GHANA R. Ghana, fair 2145 Eng to Eur (Koukol)
 9545 W.GERMANY D. Welle, Eng nx 0530(Harrington)
 9550 CHILE R. Valentin Letelier, 0300 news, ID & 0307 s/off; 11 April(Sparks)
 9550 INDONESIA(C&M) RRI, Makasar, rare outlet, pop mx 0515; local ID 0530(Padula)
 9550 PERU R.Nacional, Tumbes, 20/S9 lvl at 0250 ID during pgm of native mx(Niblack)
 9550A BELGIUM RTB, Eng to 2230, then lang(Ljisanii)
 9555 PHILIPPINES VOA, Poro, Eng nx 1219 (Hagerman)
 9559 BULGARIA Sofia, drift, European music, Bulgarian pgm, 0715 (Padula)
 9570 AUSTRALIA RA, 1221 weak w/pops (Hagerman)
 9570 CHILE R. Portales, 0513 mx & ID; later than sked(Upton)
 9570 MONACO TWR, ex-9575, German 0830 -s/off 0845(Padula)
 9570 NIGERIA RTV Kaduna, new fqy(?), ads, Eng nx, ID 0535: "This news is broadcast from Radio Television Kaduna", //6090(Calkin)
 9570 ROMANIA Bucharest, Eng nx & cmtry 0430(Tuchscherer) Eng 0435(Cabral)
 9575 EGYPT Cairo, Eng cmtry 2215(Akins)
 9575 ITALY RAI, English, news 0105(Wise)
 9580 AUSTRALIA RA, Eng to NA 1215-1315 w/nx; strong(Byers, Tuchscherer, Wise)
 9590 CHILE R. Presidente Balmaceda, world news 1000(R.Anderson) 0130 talk, ads(Upton)
 9595 BRAZIL R. Cultural da Bahia, tone, ID 0100; then talk in Port (Koukol)
 9595 JAPAN NSB, JOZ3, 1050 "Let's learn Japanese"; only Eng pgm(Upton)
 9600 ASCENSION IS. BBC, s/on 0430; Eng ID,, into French(Harrington)
 9600 UZBEK SSR, Tashkent, Eng 1215(Stark) S/on Eng 1200(R.Anderson)1229(Hagerman)
 9604 GREECE NBI, Athens, 1830-1900 Greek, QRM TWR (Berghammer)
 9605 CHINA Peking, apparently a new fqy, 1215 Eng cmtry(Macken)
 9605 MONACO TWR, Russian 1830-1900, 6 April (Berghammer)
 9610 AUSTRALIA ABC, Perth, Eng nx 1100(Randall, Stark) Eng 1250, strong(R.Anderson)
 9610 USSR "R.Kiev", Eng 0030(Breton)
 9610 BELGIUM RTB, Eng 2205, good(Koukol)

- 520 BRAZIL R. 9 de Julho, Japanese talk & songs 0820(Padula) Port 0200(Berghammer)
 520 FRANCE ORTF, Fr nx, ID 0515; strong(Randall)
 520 S.VIETNAM VTVN, good 1215 when CBC off; man in lang(Potter)
 520 USSR "Vilnius" Fridays s/on English 2230(Padula)
 620 YUGOSLAVIA R. Belgrade, Eng nx 2200-2215(Lyon) Sp 2130(Ferguson)Eng 2200(Koukol)
 627v ISRAEL Kol Israel, French 2125 (Ferguson) Eng 2015-2100 (Berghammer)
 630 CANADA CBC, Eng to ANZ s/off 0930; (Randall)
 630 CZECHOSLOVAKIA Prague, Eng 0300, weak(Harrington)
 635 BRAZIL R. Aparecida, Port 0915(Berghammer)
 635 SINGAPORE R. Singapura, Mandarin 1115(Berghammer)
 640 VENEZUELA Ecos del Torbes, ads 1330 (Wilkner)
 641 S. KOREA VOFK, Eng 1100-1130(Berghammer)
 649 GUINEA Conakry, French 2030(Berghammer)
 655 CUBA RHC, Eng to NA 0100(Alleman)Eng 0120, //15300(Potter)0200(R.Anderson)
 655 PERU R. Nor Peruana, rel mx & pops 1234(Wise)
 660 BULGARIA Sofia, 2135 talk on China to Europe in English (Penn)
 660 MALAYSIA(Malaya) Kuala Lumpur, Eng nx 1100; fair(D.Anderson)Eng 1130(Berghammer)
 667 S.VIETNAM VTVN, Huô, Vietnamese 1130(Berghammer)
 670 SAUDI ARABIA Jeddah, Arabic 2030(Berghammer)
 675 JAPAN NHK, Indonesian 1130 (Berghammer)
 680 AUSTRALIA ABC, Melbourne, Eng 0915 (Stark)
 680 ARGENTINA R. Nacional, full ID 2357; good (Koukol)
 685 ALGERIA RTVA, Arabic songs; Kabyl svc. Abrupt s/off 0830 (Upton)
 685 BRAZIL R. Gazeta, good 0007 w/Sp ID, mx; 5 April (Koukol)
 685 TAIWAN VOFC, Malay 1130-1200 (Berghammer)
 690 CHILE LV de Chile, Spanish & mx 0100; good (Caldwell)
 690 CYPRUS BBC EMR, 0300 WS to E. Afr (Berghammer)
 9700 BULGARIA Sofia, Eng 0000(Byers) Eng to NA 04-0430; good(Caldwell) Eng nx 0005
 (Koukol) Eng nx 0409; DX, pops. Off 0430(Wise) S/off Eng 0425(Cabral)
 9700 JAPAN R. Japan, Eng 2200 (Berghammer)
 9700A USSR R.Stantsiya Rodina, 0100 IS & s/on Russian(Akins)
 9705 BRAZIL R. Maua, 2245 Port (Berghammer)
 9705 S.AFRICA R.RSA, Eng to NA 0005(Oates) Eng nx 0135(Harrington)
 9710 MALAYSIA(Malaya) R. Malaysia, Indonesian 1130(Berghammer)Het low side.
 9720 BRAZIL R. Nacional, Rio, Port nx, full ID 2300(Sizer)
 9720 SWITZERLAND SBC, Eng 0445-0545(Marshall, Harrington)
 9725 MALAYSIA(Malaya) EBC FES, Tebrau, 1130-1200 Mandarin(Berghammer)
 9730 E.GERMANY RBI, Eng 0330; poor(Caldwell) Eng nx to NA 0100(Lisanti)
 9740.5 ARGENTINA R. Splendid, Sp 0000(Berghammer)
 9760 SPAIN RNE, s/on Eng 0300 (Caldwell)
 9770 HAITI R. 4VEH, exc lvl 1932 w/semi-classical mx(Potter)
 9775 USSR "Kiev", Fridays, Ukrainian 2230 (Padula)
 9780 ALBANIA Tirana, 0020 Eng political talk (Wilkner)
 9780 CHINA R. Peking, More Mao Mush 0300(Wise)
 9833 HUNGARY Budapest, Eng to NA 0100(Koukol)Eng to NA 0400-0425(Davis)
 9839 N.VIETNAM Hanoi, Mandarin 1130-1200(Berghammer)
 9840 AZERBAIJAN SSR Baku, in lang w/classical mx & talk 0230. No positive ID(Shaw)
 9912 INDIA AIR, Delhi, concert mx; Eng ID 2215 (Michalenka) Eng 2212 (Macken)
 11570 RSFSR(Eur) Moscow, list, Russian h.S. 1257 (Hagerman)
 11580 EGYPT Cairo, Arabic 1830(Berghammer)
 11549 PAKISTAN Believed to be Dacca, English news 1500, 17 March (Sparks)
 11670 EGYPT Cairo has made a slight shift up in freq; 2330 in usual Arabic(Niblack)
 11690 IRAN Tehran, Eng to Eur 2000; PTP QRM(Miville-de Chêne)
 11695 CHINA R. Peking, Eng to Afr 2030(Berghammer)
 11705 SWEDEN R. Sweden, English 2310; sked 2245-2315(Ferguson)
 11710 ARGENTINA RAE, Eng 2335, het(Stark)
 11705 VATICAN VR, s/on Eng 1935 (Mitchell)

- 11710 INDIA AIR, Delhi, Eng nx to Asia 2300; good(D.Anderson)
 11711 SPAIN RNE, Spanish 0315, drift from 11710; 25 March(Ferguson)
 11720 BRAZIL R.Nac. Brasilia, through Peking (!), 0920 ads, music(Padula)
 11720 N.VIETNAM Hanoi, in lang 1240 tune in; QRM Peking till 1300(Shaw)
 11725 FRANCE ORTF, Fr & Sp ID 0230; into Sp(Harrington)
 11730 NETH ANTILLES R.Ned., Eng to ENA 0130-0220(Davis) Bonaire Noord, 0500 Eng; first noted 1 April; not on 9715, so only one tx in operation(Hauser,Harrington)
 11740 MEXICO XIMP, good in Sp 1739(Potter)Sp 0100(Berghammer)
 11744 W.PAKISTAN R.Pak., 1045-1145 Hindi, Eng, Tamil; sked //9755 unhrd(Berghammer)
 11745 VATICAN VR, good 2205 w/Eng to Australia, //9645 (Potter)
 11750 JAPAN FEN, Tokyo, S-9 sig at 0730, 3 Apr(Alpert)0759 mx & interviews from Hollywood; BBC QRM(Upton)
 11750 MALAYSIA(Malaya) BBC FES, WS 1015; poor. (Alpert)WS 1615(Oates) Eng lang lesson 0945(Lyon)
 11755 N.VIETNAM Hanoi, weak at 1330 s/on in lang(Shaw)
 11760 CUBA Havana, mix w/Cuban PTP melody stn 1430(Macken)
 11770 INDONESIA(Java) RRI, Djakarta, hrd well 1230 w/ID in lang(Shaw)
 11775 PHILIPPINES VOA, Poro, Vietnamese 1200(Berghammer)
 11780 MOZAMBIQUE RCM, 0410 old Eng pops (Stark) 0300 Eng, pops; QRM (Wilkner)
 11781 ARGENTINA R. Belgrano, 2345 Sp (Berghammer)
 11780 NEW ZEALAND RNZ, news 0800(R.Anderson)
 11785 AUSTRIA OR, 1500-1700 Ger, Eng, Fr, to Eur(Berghammer)
 11785 E. GERMANY, RBI, German noted 0125; Port 0130; 27 March (Ferguson)
 11785 IRAQ Baghdad, Arabic 0305 (Ferguson)
 11790 ROMANIA Bucharest, French to Europe 2130-2155; good(Padula) Lang 1930(Macken)
 11795 BRAZIL R.Nacional, Rio, mixed DW, 0830-0910; clear to 0920 DW s/on(Padula)
 11795 USA WIMB, rel pgm 2100-2145(Marshall)
 11800 CANARY IS. RNE, Sp ID by man 2045 (Macken)
 11800 CZECHOSLOVAKIA Prague, Eng 0700(Berghammer)
 11800 POLAND Warsaw, Polisi 1630-1725 (Berghammer)
 11810 INDIA AIR, Delhi, Press Review 1420, //15335(D.Anderson)Eng nx, lang nx 1230-1235 S/off. Also at 1330 w/GOS in Eng(Penn)
 11810 ITALY RAI, Eng nx, mx to 0120 s/off(Randall)
 11810 USSR Radiostantsiya Rodina, 0600; 27 March (Ferguson)
 11820 CHINA R.Peking, 0900-1000 Indonesian(Berghammer)
 11820 MOZAMBIQUE Rádio Clube L.M., Port talk 1720 (Wood)
 11820 NETH ANTILLES TWR, Arabic 0430; exc(Caldwell)
 11820 LEBANON Beirut, s/off 0400 after Spanish(Padula)
 11825 TAHITI R. Tahiti, beautiful signal 0305 w/Island music (Ferguson) 0745 good signal, but VOA QRM at s/off after drama(Upton) Assume s/off 0800(DF)
 11825 TAIWAN VOFC, Eng 1030-1100(Berghammer)
 11830 LEBANON Beirut, new freq, another move! 0130 usual format & ID. This outlet seems constantly on the move.(Nblack)
 11830 USA VOA, Bethany, 0000 news in Special English (Miville-de Chêne)
 11835 SUDAN Omdurman, new freq, Koran 2155, s/off w/anthem 2201 (Padula)
 11837 HAITI R. 4VEH, Eng 1300, //15274 (Berghammer)
 11840 PORTUGAL R.Port., English 0300 (Tuchscherer)
 11841v N.VIETNAM Hanoi, Thai 1200-1230(Berghammer)
 11850 GHANA R. Ghana, Eng 2000-2100; poor(Caldwell)
 11850 NORWAY R. Norway, 2300-0030 Nor. to WONA (Berghammer) Eng 0000 Sun(Macken)
 11852 USSR Radiostantsiya Rodina feature noted s/on 2330(Nblack)
 11865 BRAZIL R. Clube Pernambuco, Port til 0115, then QRM from BBC(Macken)
 11866 CONGO(DR) V.of Afr. Brotherhood, Eng nx 1926 after folk songs (Macken)
 11870 POLAND Warsaw, 0330 Eng to NA; off 0355; mixed Vienna(Padula).0315-0345 Eng to US, Friday(D.Anderson)
 11875 EGYPT Cairo, s/off Arabic 0000(Berghammer)

- 18, NICARAGUA Radiofusora Nacional, 0000, 15 March(5935 vacant). Also 16 March at 1720 check (Niblack) Testing irregularly; varies slightly, heterodynong RSA Alternates w/5935V; app only one 100 kw tx; s/off 0400(Wood)Exc sigs 0330-0400; news at 0330(Burnett) 1630 & 1925 past 2005. Transcription from RAI at 2000 (Potter)0230-0300 piano mx; s/off 0356.(Tuchscherer) Sp 0500 15 March(Cabral), 11873v Sp 0230(Berghammer)
- 1875 S.AFRICA R.RSA, Eng to NA 0045(Oates)EX pgm 1230(Mitchell) Eng 1900-1950, //17795(Berghammer)
- 1880 MEXICO R.Dif. Comerciales, Sp mx 0500; exc(Caldwell)
- 1880 SWITZERLAND SBC, Eng 0140, //11715, 9535, 6120; gone by 0143. Mistake?(Ferguson)
- 1880.5 ARGENTINA R. Splendid, Sp 2330(Berghammer)
- 1890 E.GERMANY RBI, Eng to NA 0230 (Michalenka) Eng nx 0100 (Tuchscherer)
- 1890 PHILIPPINES REBC, strong in Eng nx 0900 (Alpert)
- 1890 POLAND Warsaw, 2255 s/off French(Miville-de Chêne)
- 1890 USSR R. Peace & Progress, w/Sp to LA 0425; then R.Moscow s/on. Erevan listed (Upton) Probably a QTH in European RSFSR(DF)
- 11900 UNKNOWN 23 March w/pops, M. anc; closed 1700 w/"You are listening to Radio International" & off suddenly. Clandestine? Pirate? (Niblack)
- 11900 S.AFRICA R.RSA, Eng 1400 to Afr(Berghammer) Eng to Australia to 1250 s/off(Macken)
- 11900 TUNISIA, Tunis, Arabic 2025(Macken)
- 11907 ECUADOR HCJB, 0410 Rumanian, drift now corrected. QSLd as 11906.796(Ferguson)
- 11914v THAILAND R. Thailand, Mandarin 1145(Berghammer)
- 11915 SWEDEN R.Sweden, DX tips to 0100(Lisanti)Eng 0030 & 0200 to NA; fair to poor. (D.Anderson)Eng 0200; good(Michalenka)
- 11916 BRAZIL RTV Gaucha, 2330 Port (Berghammer)
- 11920 FRANCE ORTF, light mx 0115; news 0200, French(Tuchscherer)
- 11920 IVORY COAST Abidjan, s/on, anthem 0600(Wood)
- 11920 KUWAIT KBS, s/cn 1600. fades rapidly(R.Anderson)Eng 1715(Berghammer)S/on Eng 1600; complete fade by 1610(Macken)
- 11921v PHILIPPINES FEBC, Cantonese to SEA 1400(Berghammer) S/on Eng nx 1130(Upton) news 1140; fair till Tashkent s/on 1200; on 11925(R.Anderson)
- 11925 UZBEL SSR Tashkent, Eng 1200, better then 9600(Breton)Excellent 1200(R.Anderson) Eng nx, cmtry 1200-1230(Lyon)Eng 1200(Berghammer)S/on Eng 1200(Randall)
- 11930 CONGO REP. Brazzaville, Fr nx 1900, Eng nx 1915(Breton)
- 11930 PHILIPPINES VOA, Tinang, local ID 1230; then Laotian(Potter) local ID 1115(Upton)
- 11940 RUMANIA Bucharest, Eng nx, sports 2250 (Mitchell) Eng 0130 (Macken)
- 11945 CANADA CBC, Eng to Caribbean 2300-2330, ex 11725(Berghammer)
- 11949v S.VIETNAM VTVN, Vietnamese 1200; carrier unstable(Berghammer)
- 11950 LIBERIA ELWA, rel pgm 0700(Mitchell) Eng?(DF) s/on Eng nx 0600(Randall) Eng nx 0600(Harrington)
- 11950 SAUDI ARABIA Riyadh, good lvl w/Arab mx 1350 past 1410 (Potter)
- 11955 MALAYSIA(Malaya) EBC, 1000-1030 Msndarin(Berghammer)s/on 2300(Macken) 1315 s/on Eng ID & into Thai (Upton)
- 11960 USSR Noted 2230 w/"Govorit Kiev", into news. Prob. Moscow relay. (Niblack) Serpukhov. list WR1H(DF) Eng nx 0100 (Koukol)
- 11965 FRANCE ORTF, 0200-0230 French to LA, //11920(Berghammer)
- 11975 FRENADA WBS, Eng 0140(Cabral)
- 11975 LIBERIA ELWA, 1900 Afr lang sermon, 6 Apr(Berghammer)Eng rel pgm 1945(Macken)
- 11985 USSR "R.Kiev", Fridays, Ukrainian 2230 (Padula)
- 11990 CZECHOSLOVAKIA Prague, Eng 0330; fair(Caldwell)
- 12000 RSFSR(Eur) Armvkr, Russian HS fair at 1400 ID (Potter)
- 12005 AUSTRALIA VNG, time pips & ID 0700; fair lvl (Aileman)
- 12030 RSFSR(As) Novosibirsk, Moscow Spanish 0230(Akins)
- 14459 RYUKYU IS. VUNG, Korean 1400; 25 March(Berghammer)
- 15000 ARGENTINA LOL, ID by woman 2330; 26 March, over WvV(Berghammer)
- 15012M N.VIETNAM Hanoi, 1900 lang, local mx; open Eng 2000. Usual ID, into news (Niblack), Eng 2000-2030; "Voice of Vietnam"; no relation to the Havana (Macken) Eng 2025(Macken)

- 15043A CLANDESTINE R. Euzkadi, s/on w/anthem 2217(Macken)
 15058v CLANDESTINE R. Euzkadi, Spanish 1900(Berghammer Sp/Basque; mx 2035(Hauser)
 15060 CHINA R. Peking, s/on Eng to NA 0100 (Alpert)
 15060 CHINA R. Peking, Eng to NA 0100; heavy fading (Martin)
 15065A CLANDESTINE R. Euzkadi, good 2141 w/ID, Basque flute mx; s/off 2205(Koukol)
 15070 ENGLAND BBC, WS 2015 (Oates) WS 1300. Soviet jammer on fqy; possibly intended for R.Peking which shows occasionally(Berghammer)
 15080 INDIA AIR, Bombay, Indian music 1631 (Akins 1830 Eng w/Indian mx (Wilkner)
 15080 CHINA R.Peking, s/on Sp to LA 0100 (Alpert)
 15090 EGYPT Cairo, Arabic 1640 past 2310(Potter)15088v, 0015 Arabic(Berghammer) Chanting 2025(Macken)
 15100A WINDWARD IS. WIES, requests 1645; fair(Potter)
 15104 BRAZIL R. Rural Brasileira, Portuguese 1030(Berghammer)
 15105 BRAZIL R. Rural Brasileira, US pops 2255(R.Anderson) 0155 futebol(Sizer)
 15105 ENGLAND BBC, London, Urdu/noted 1420; sked 1415-1500(Ferguson) s/off 15454 after lang, revealing an Asian(Macken) Hindi sked from London(DF)
 15105 INDIA AIR, Delhi, news 1030, //17800, 21455 neither audible(D.Anderson) Burmese 1145-1215(Berghammer)
 15110 MEXICO R.Dif. Comerciales, Sp mx 0430; exc (Caldwell) 0200 (Miville-de Chêne)
 15118 CHINA Peking, s/on Russian 0700; //15166, 15198, 15269. (Wood)
 15125 PORTUGAL R.Port., Eng 0200(Cabral, Niblack)Eng 0345-0430(D.Anderson, Hagerman,
 15135 FRANCE ORTF, Sp to LA 0030-0100, //15120(Berghammer) (Wood /
 15135 IRAN R.Iran, Eng to Eur w/classical mx 2000; poor(Breton)
 15140 NETH ANTILLES TWR, 0045-0100 Eng rel pgn(Estand)1230-1500 Eng, Sun(Berghammer)
 15140 RSFSR(As) Eng 0400 to NA; Petropavlovsk listed (Hagerman)
 15150 CHINA R. Peking, 0100-0200 Cantonese to ECNA (Berghammer)
 15150 SAUDI ARABIA Jeddah, 0500 Arabic(Caldwell) Arabic nx 0430(Ferguson)
 15154 BRAZIL R.Dif. de São Paulo, Port 0030(Berghammer)
 15155 LIBERIA ELWA, Arabic mx & talk 2130(Stark)
 15160 FRANCE ORTF, French 1925(Ferguson)
 15160 HUNGARY Budapest, 0130-0200 Sp to LA(Berghammer)
 15160 TURKEY Ankara, English to Eur noted 2220(Martin) Turkish ID 0425(Akins) Eng to Eur 2200(Miville-de Chêne) Eng 2200-2228 s/off(Cabral)
 15165 DENMARK R. Denmark, end Eng to S. Asia 1515 (Ferguson) Eng 1500 (Cabral)
 15165 SYRIA Damascus, has reshuffled English period. Noted 2230 in Eng. (Niblack) s/on 0400(Wood) Arabic 0045, ID & off 0100, //15290(Ferguson) Eng 2030; lousy modulation; s/off 2204(Macken)
 15170 ETHIOPIA ETLF, "fill' mx 0430 (Ferguson)
 15170 JORDAN Amman, Sp, Arabic 2330-0000(Berghammer)
 15185 FINLAND Pori, Eng annts 1500; then lang(Michalenka)
 15205 INDIA AIR, 1000-1100 Eng to ANZ, //15430(Berghammer)
 15210 PHILIPPINES VOA, Poro, Eng nx 0100 (Miville-de Chêne)
 15220 NETH ANTILLES R. Ned., Sp2230 (Akins)
 15225 BRAZIL R. Cultura da Bahia, Port 0030 (Berghammer)
 15230 CEYLON 0200 CBC barely heard under Havana(R.Anderson)
 15235 INDIA AIR, noted 0100 nx & anti-Pakistan talks (R.Anderson)Eng 0050-0115 (Lisanti) End Eng to N.Asia 0115 (D.Anderson) Eng to E.As. 0030(Berghammer)
 15238 SAUDI ARABIA, SBC, Arabic 1800(Berghammer)
 15245 CONGO(DR) Kinshasa, French drama 1934 (Lyon) Lang & mx 1945 past 2000. Fr 2030 (Lisanti) Eng/Fr 2100 on a Sunday. QRM RSA 2200; later QRM VOA(Vurnett)
 15245 FRANCE ORTF, Fr to LA 2330-0000, //15120 (Berghammer)
 15245 S.AFRICA R.RSA, port 2000(Harrington)
 15250 ITALY RAI, s/on Amharic 0415; strong(Padula) Somali nx 0510(Ferguson)
 15250 RUMANIA Bucharest, Eng 0430(Caldwell) Eng to ECNA 0130-0230 (Berghammer)
 15250 PHILIPPINES AFRTS, 0815 fade in for 20 minutes w/nx & sports (Upton)
 15260 ASC. IS. BBC, WS 0400 (Oates) Eng nx 0310 (Akins)
 15260 CUBA Havana, Fr to Medit. 1700-1810, ex 15300(Berghammer)

- 1510 E. PAKISTAN Dacca, Eng nx 0210; fair to good (Burnett) Tentative; believe hrd Pak. ID C145; native mx, lang. Fading by C200 (Lisanti)
- 1320A N.KOREA Pyongyang, 0107 Spanish; weak (Stark) Sp ID 2359, IS, news (Koukol) 0107 Sp s/on (Hagerman)
- 7655 EGYPT Cairo, 1745 English news; "Voice of Africa" (Berghammer)
- 7690 EGYPT Cairo, 2330 Portuguese to Brazil (Berghammer) CC23 Port talk (Hagerman)
- 7730 E.GERMANY RFI, s/off English to Africa 2045 (D.Anderson) New fgy, English 2000-2045 (Potter)
- 7715 AUSTRIA Vienna, music 0425; multi-lingual ID 0430 (Ferguson)
- 7715 LEBANON Beirut, around 0000 in Arabic (Niblack) s/off Sp 0100 (Ferguson)
- 7720 CHINA VOFC, English to NA 0200 (Lyon)
- 7720 USA WINE, English 1900, 6 Apr (Berghammer)
- 7725 EGYPT Voice of Africa, s/off English 2158 (Padula)
- 7730 FRANCE CRTF, French 0200 (Ferguson)
- 7735 CHINA Peking, Chinese 0330, past 0500 (Ferguson)
- 7735 CUBA RHC, new fgy, Eng 2100; ex-17705 (Padula)
- 7735 PHILIPPINES VOA, Poro, English 0130 (Berghammer)
- 7737 IRAN R. Iran, 1900-1930 German to Europe (Berghammer)
- 7740 ASCENSION IS BBC, end nx 1815; s/off w/local ID (Stark)
- 7740 FRANCE CRTF, French 1145 (Ferguson)
- 7740 PORTUGAL Em. Nacional, s/on Port 0445 (Ferguson)
- 7745 JAPAN NHK, 1000-1030 English (Berghammer)
- 7750 KUWAIT KBS, s/on Eng to S. Asia; excellent signal (Ferguson, Cabral)
- 7760 USA WNYW, 2330 English (Berghammer)
- 7770 NEW ZEALAND RNZ, English 0430 (Ferguson)
- 7790 ENGLAND BBC, Afr svc 2030 s/off English (Penn)
- 7795 ITALY RAI, English 0350; Amharic 0415; Italian 0435; Somali 0510. Also, Italian 0600-0645 s/off (Ferguson)
- 7795 KUWAIT KBS, Arabic mx 0645 after Rome s/off (Padula) Good in Arabic 1558 (Potter)
- 7795 EGYPT Cairo, 1300 Arabic (Berghammer)
- 17800 RSFSR (As) "R. Erevan" 0325. Ancs // 15100 (R. Anderson)
- 17805 S.AFRICA R. RSA, 2100 Eng to Ghana/Nigeria; Port to Angola 2000 (Penn)
- 17810 NETH ANTILLES R. Nederland, Bonaire Noord, s/on Eng 2130 w/local ID. One day only. Refused to verify, said fgy was wrong! Why don't they wake up for a change... (Padula)
- 17810 VATICAN VR, good 0000 s/on Spanish (Potter) Spanish to LA 2330-2345, //15285 (Berghammer)
- 17815 ITALY RAI, 1700-1745 Italian, // 17770, 21560 (Berghammer)
- 17820 UZBEK SSR Tashkent, as early as 0000 in Asian lang (Potter)
- 17825 JAPAN NHK, Eng to NA 0007 (Lyon)
- 17825 S. AFRICA R. RSA, new fgy, ex-17805, 1200 English to Australia; QRM Frunze (Potter)
- 17830 SWITZERLAND SBC, end Sp to LA C115 (Ferguson) Port to Brazil 2315-0000, // 11715, 15125 (Berghammer) 1517 Eng rel pgm; rx 1525; to ME (Penn)
- 17835 CHINA Peking, 0930-1030 Eng to ANZ (Berghammer)
- 17840 ROMANIA Bucharest, new fgy, s/on English to Pacific 0645. Anncd 17850 (Padula)
- 17840 VATICAN Vatican Radio, 1050-1105 Eng to Afr, //21485 (Berghammer)
- 17855 CHINA R. Peking, 0100-0200 Eng to ECNA (Berghammer)
- 17860 ECUADOR HCJB, Japanese 2200 (Padula)
- 17860 SYRIA Damascus, opens 2330 after IS, ID, into Arabic; new s/on time (Niblack) s/off C100 (Ferguson) 2230-0100 Arabic/Port/Sp, //15165, 15290 (Berghammer) Seems they are not too stable. (DF)
- 17870 AUSTRALIA RA, good lvl in Asian svc at 0530 in English (Alleman)
- 17875 W.GERMANY D.Welle, 1700-1735 Eng to Asia, //15275 (Berghammer)
- 17900 E.GERMANY RFI, 1915-2015 Arabic to ME (Berghammer)
- 17910 GHANA R. Ghana, 1500-1545 s/off w/nx, folk tales, mx; in Eng (Tuchscherer) 1515 local nx in Eng to S. Africa (Penn)

- 15273 URUGUAY S.O.D.R.E., 0000 Spanish pops(Berghammer)
 15275 HAITI R.4VEH, s/off 0200 after Eng rel pgm(Lyon) ID 0028; asking listeners to vote for favorite pgms; on 15273(Hauser) ID, Eng nix 1101(Randall)
 15285 CZECHOSLOVAKIA Prague, weak at Eng s/on 1200(Hagerman)
 15285 VATICAN VR, 0000-0015 Sp to LA(Berghammer)
 15290 ARGENTINA R. El Mundo, Spanish 1000 (Berghammer)
 15290 SYRIA Damascus, good in Arabic 0045(Potter) 2230-0100 Arabic, Sp, Port, //15165, 17865 (Berghammer)
 15295 FRANCE ORTF, French 1300; "France Inter" (Berghammer)
 15295 RSFSR(Eur) Voronej, "R.P&P", 0000-0030 Eng to Caribbean; Wed & Sat(Berghammer)
 15300 PHILIPPINES FEBC, Cantonese 1455 (Ferguson)
 15309 GUINEA Conakry, West African music 0700(Wood)15308v, Fr 0730(Berghammer)
 15310 BULGARIA Sofia, Eng to Afr 2100-2130; fair(D.Anderson)
 15310 MALAYSIA(Malaya) BBC FES, World Service 1800(Oates)
 15310 MOROCCO(Tangier) VOA, s/off 2200; QRM Havana (Burnett)
 15315 W.GERMANY D. Welle, s/on Arabic 0520, //11965 (Padula) Eng nx & talks to s/off at 1055 (Randall)
 15315 PORTUGAL Em. Nacional, Port to Brazil 0100-0130 (Wilkner)
 15320 AUSTRALIA R. Australia, English 0330; good (Caldwell)
 15320 ECUADOR HCJB, Eng 0500; Greek(I think that's what they anned) at 0530(Ferguson)
 15320 LIBERIA VOA, Monrovia, ending Swahili 1800 w/local ID for Monrovia (Niblack)
 15332 COLOMBIA R. Nacional, Sp 1400, 6 April; up 5 kHz next day (Berghammer)
 Noted 0010 w/music; on for Easter I guess; 6 April (Upton)
 15340 ITALY Rome, begin Italian to LA 0140, //11810(Ferguson) 0150 (Niblack)
 15344M GREECE R. Athens, w/pre-s/on activities 1728; fair lvl (Niblack)
 15345 FRANCE ORTF, 1000 Russian; new sked (Berghammer)
 15345 NETH ANTILLES TWR, new fqy, "DX Special" tuned 0437 (Ferguson)
 15345 NORWAY R. Norway, Eng ID 2228 (Macken)
 15346v GREECE NBI, Greek 2000 (Berghammer)
 15355 AUSTRALIA RA, Darwin, Indonesian 0825; begin English 0830 (Ferguson)
 15358M W.PAKISTAN R. Pakistan, open Eng to SEA 0030 (Niblack)
 15360 CANARY IS RNE, Sp 2100 & 0400; both times with a good signal (Caldwell)
 Sp ID & pops(Akins) 2015 Sp talk after ID (Koukol)
 15365 CANARY IS RNE, Sp ID 0100(Ferguson)
 15360 S.AFRICA R. RSA, Port 2000, //17805 (Berghammer)Out of order, sorry(DF)
 16365 NIGERIA Lagos, 0600 IS & s/on; Eng nx(Akins) Eng nx, cmtry; Afr mx 0550-0630 (Marshall) Eng nx, pops 0705(Mitchell) Eng nx, talk 0630-0650(Randall)
 15375 CYPRUS BBC EMR, WS 0015 (Oates) Ending English 0030 (Macken)
 15385M AUSTRIA Vienna, noted 0130 w/multi-lingual anmts, into mx; new fqy(Niblack)
 Waltz mx 0050; mixed FEBC; clear after 0100 when FEBC changes to 15390(Padula)
 Classical music 0100 (Ferguson) German 0100 (Berghammer)
 15390 E.GERMANY RBI, Sp nx to LA 0000 (Mitchell)
 15390 ENGLAND BBC relay of CBC, Eng to Afr 0715-0745; 2 April; band almost closed (Berghammer) Relay CBC to Afr in Eng 0730, 6 April (Upton)
 15400 ETHIOPIA ETLF, 1330-1400 Eng to India (Berghammer) Arabic 0445(Ferguson)
 15416v BRAZIL R. Clube Kiberão, Preto, Port 0100(Berghammer)
 15420 CYPRUS BBC, WS 0515(Oates) WS 0400; fair, but QRM a Sp stn(Penn)
 15425 AUSTRALIA Perth, ABC nx; weak 0730 (Upton)
 15425 NETHERLANDS R. Ned., Happy Station program to NA 1900-2020, ???1730(Berghammer, Oates)
 15430 INDIA AIR, Eng 1000-1100, //15205, etc (Berghammer)
 15430 S.KOREA VQFK, English 0300; poor(Caldwell) 03-04 Eng; poor, always(Ferguson)
 15430 USA AFRTS(VCA-Cvl), CBS nx & sports feature page 2000-2030(Marshall)
 15435 CHINA R. Peking, 0930-1030 Eng to ANZ(Berghammer)
 15444v BRAZIL R. Nac., 1200 Port(Berghammer)Pops 0300-0400; distorted(Padula)
 15448 CZECHOSLOVAKIA Prague, Eng 1420 (Mitchell)

- 7920 EGYPT Cairo, Eng nx 1400 (R. Anderson) Eng to S. Asia 1330 (Penn)
 7945v EGYPT Cairo, 1730 Arabic; ex-17075; possibly a test. Restless, aren't they? (Berghammer)
 7945 W. PAKISTAN Karachi, s/on 1335 w/slow speed news in English (Breton) English news 1500-1514 when I lost 'em; covered by a flute IS (Tuchscherer) 1345 slow news to Europe. S/off 1350 (Sizer) 1335-1350 slow news in Eng (Penn)
 3403 BRAZIL Agencia Nacional, pgm feed on AM at 0205; 0207 with a two way conversation re the feed (Hauser)
 1455 MOROCCO (Tangier) VOA, s/off 1800 w/ English ID (Sizer)
 1455 NIGERIA NBC, Eng nx 0600, //15365; both good (Padula)
 1460 RSFSR (Eur) Tula, Moscow English to SEA 1600, //21490 (Berghammer)
 1475 BELGIUM RTB, sports 1620 (Ferguson)
 1495 PORTUGAL R. Port., IS & s/on French 1730 (Akins) End French; begin English 1815 (Michalenka) 1815 s/on English; news, commentary; to Africa (Penn)
 1500 CONGO REP ORTF, Brazzaville, 1400-1700 French; Sunday only (Berghammer)
 1515 RSFSR (Eur) Moscow Thai 1130, //21625 (Berghammer)
 1540 E. GERMANY RBI, s/on Indonesian 1115; new language (Padula)
 1560 ITALY RAI, Eng ID 1516 (Akins) S/off 1555 (Mitchell)
 1570 NETHERLANDS R. Nederland, Happy Station 1600 to Africa, Sunday (Penn)
 1580 KUWAIT KBS, new freq, s/on 0855 w/IDs, Arabic 0900. Blocked after 1000 by BBC Asian service, same freq (Padula)
 1585 SWEDEN R. Sweden, 1600-1630 Eng to ME (Berghammer)
 1590 CANADA CBC, French news 1630 (Akins)
 1590 ENGLAND BBC, Afr svc opens 1630; unsked (Berghammer) WS 2030 (Oates)
 1590 USA VOA-Gvl, s/on Spanish 1200; mixed with Belgium & Karachi - what a mess (Padula)
 1610 ENGLAND BBC, Eng to NA 1540 (Akins) NA svc s/on 1700 w/ English (Penn)
 1640 JAPAN NHK, Eng 0200 (Ferguson) 0205 Eng nx to NA; good (Penn)
 1660 CYPRUS BBC EMF, 0900-1330 WS to India (Berghammer)
 1570 EGYPT Cairo, 1300-1345 Malay (Berghammer)
 1675 FRANCE ORTF, French sports 1616, //21645 (Berghammer)
 1690 GRENADA WEBS, English requests 2100 (Padula)
 1690 VATICAN Vatican Radio, Eng to Australia 1125-1140; ex-21590 at my request to avoid Belgium (Padula)
 1700 PORTUGAL R. Portugal, piano music 1450 (Ferguson)
 1730 NORWAY R. Norway, 1322 Eng on Sundays, //25900 (Wilkner) 1600-1630 Eng to ECNA Sundays (Berghammer) 1520 Eng talk on a Sunday only (Penn)
 1740 AUSTRALIA RA, Mailbag pgm Sunday 0100 (Oates) English 0224 (Akins) Excellent 0130 with English news (Koukol)
 1745 W. GERMANY RFE, 1630 Bulgarian (Berghammer)
 25610 NETHERLANDS R. Nederland, Saturdays, s/on 1130 w/ ID (Padula)
 25670 ENGLAND BBC, African svc 1605 w/Eng nx; good signal (Penn)
 25710 ENGLAND BBC, World Service 1115; powerful (Padula)
 25730 NORWAY Oslo, s/on 1100, //25900 (Padula)
 25750 ENGLAND BBC, Asian Svc, Japanese 1120 (Padula)
 25790 S. AFRICA SABC, opera selections to Africa 1125 (Padula) English to ME 1730 (Wood) English to ME; s/on 1700 (Mitchell)
 25900 NORWAY R. Norway, 1600 English to SA, Sunday (Berghammer)
 25920 ENGLAND BBC, French to Africa 1100 (Padula)
 26 USA VOA-Gvl, 1600 Eng to Afr (Berghammer)
 26310 USA Car 5 of WLBN, Lebanon, Ky, 1911 on FM with cmtry on CD test alert (Hauser)

 In the March Log Report, I left two names out of the credit list - Dan Henderson and David Potter. In April, Ken Lyon and Bill Berghammer were omitted from the credit list. In February, the report from John Soneff was mislaid until after the column was mailed to headquarters. My apologies to these gentlemen. Hopefully, such errors

UNIDENTIFIED

- 3390 Latin; low lvl. Music suggests Andean source; 14 March, 0500-0600 (Shaw) This is undoubtedly R. Zaracay, Santo Domingo de los Colorados, Ecuador, which usually signs off at 0600.(DF)
- 3957A Sometimes an English word or two. Other times in lang. Inconsistently heard. Oriental music; very weak around 1300 (Shaw)
- 6130 VENEZUELA(?) Unknown Venez. 0202 weak ID, Venezuelan anthem & off(Hagerman)
- 11940 Arabic under Bucharest. Kuwait or Egypt?(Ferguson)

Ed Shaw, California, sends word that he will be spending several months in the Mediterranean area with the Navy. Good luck, Ed. We look forward to any SWBC info you can supply from the area.

Reporters are asked to please time reports so that the information is as up to date as possible; while still mailing the reports in time to reach here by the 15th of the month. Please list items by frequency, in either direction. Reporting forms are available for those who wish to use them. Just send a SASE. I would prefer that you use the format used in the Log Report. This saves considerable time in processing.

||| SPECIAL THANKS TO THESE REPORTERS |||

- | | |
|--|--|
| Ronald S. Akins, Sr. Missouri, DX-150 | Bob Padula, Australia, CR-100 |
| Tom Alleman, N.Y. DX-150 | Bob Penn, Ga. KT-320 |
| David R. Alpert, Ill., NC-190, Star Roamer | David Potter, Fla., S-40B |
| Douglas Anderson, Fla. WR-600 | Harrison Randall, Mass., Telefunken |
| Richard Anderson, Ill., HQ-200 | Ed Shaw, Calif., SX-130 |
| Bill Berghammer, N.Y., R-4A | Al Sizer, Conn., DX-150 |
| Joe Breton, Mass., SW-4A | Bill Sparks, Calif., R-4B, HQ-180 |
| Tom Burnett, Calif., SX-110 | Chris Stark, N.S., S-120 |
| Robert E. Byers, Ontario, GR-64 | John D. Tuchscherer, Wis., HQ-100A |
| Stanley F. Cabral, Calif., R-530 | Tom Upton, Texas, GR-64 |
| Bill Caldwell, Calif., SW-4A | Robert L. Willner, Fla., SW-4A |
| Gregg A. Calkin, N.B. SW-4A, S-108 | Leon M. Wise, Ohio, (?) |
| Jimmy Davis, Okla., S-120 | Richard E. Wood, Hawaii, R-530 |
| Gerry L. Dexter, Wis., HQ-180 | World Radio Bulletin |
| Bob Estand, Texas, DX-150 | World Radio-TV Handbook |
| Dan Ferguson, Fla., SE-310, R-100, AR-3 | Foreign Broadcast Information Service |
| Bob Hagerman, Mich., Star Roamer | ***** |
| Rob Harrington, Colo., DX-150 | I recently ran across the old Heath AR-3 |
| Glenn Hauser, Colo., HQ-160 | I started with back in the late 50s. It is |
| Del D. Hirst, Texas, HQ-100 | not working to well, but has been useful |
| Craig C. Koukol, Ill. SX-130 | for checking duals. Also, I still have my |
| Alfred Lisanti, N.Y., HQ-160 | R-100 - I sometimes tailend the R-100 on the |
| Christopher R. Lobdell, Mass., SW-4A, RCA | SB-310 & use the Q-multiplier in the R-100. |
| Ken Lyon, N.Y., Zenith | (DF) |
| Mike Macken, Mass., SX-100 | ***** |
| Mrs. Mildred E. Marshall, N.D., SX-122 | Bill Sparks, in a note just in, notes that |
| Mike Martin, Va. DX-150 | Canal Manabita, Portoviejo, Ecuador, has |
| Henry Michaleńka, R.I., GR-54 | moved from 4817 kHz up to 4820 kHz. |
| Art Mitchell, Ohio, SX-130, Star Roamer | (Bill Sparks, California) |
| Alain Miville-de Chêne, Quebec, GR-54 | ***** |
| Al Niblack, Ind., SX-100, HQ-180 | SUPPORT NASWA...REPORT OFTEN |
| Geoff Gates, B.C., S-76 | KEEP NASWA ON TOP |
| MENTION NASWA TO YOUR FRIENDS | |

* * * * * FLASH

Last minit news/tips.



SHEET * * * * *

Last minit news/tips

AL NIBLACK, EDITOR 420 SHELBY ST. VINCENNES, IND. 47591 Deadline 23rd of Month

AFGHANISTAN: (FLASH) Observed in English at 1800 on 9510 and parallel 11795, with very strong signals. (Manohar) (Radio Kabul)

ARGENTINA: (FLASH) Station LOL, IDing as, "Observatorio Naval Argentino", is being heard very strong around 2300 on 15000, sometimes overriding WWV.. Speaker is a YL and anncs time synchronized with WWV, but 3 hrs., behind GMT. (Objio)

BRAZIL: 6000 R. Inconfidencia heard nightly with great sigs, many ads for Banco, noted at 2351. (Hagerman)... R. Guarani, 6175, with native music, 0024. (Hagerman)

CAMEROON: R. Yaounde has now replaced 6040 with 9760, also continues to use 4972.5. This info de QSL card from them. (Hagerman)

COLOMBIA: 9630V R. Nacional noted at 0300, with native prgming. (Schnabel)

COSTA RICA: R. Atenea, TIRS, San Jose, has been heard on their MW outlet requesting listeners abroad to tune in their new shortwave transmitter on 6150, and send reports of reception from any place. They will answer all reports and will send back a pennant recently prepared. No QTH was given FLASHES Objio. ... 5954 TIQ, R. Casino, "The King of the Caribbean", seems to have a clear fgy from 0500-0600, and is heard with English prgming featuring pops. (Heggs)

DENMARK: 15165 (FLASH) Voice of Denmark will test to No. America on 24, 25, and 26, of April. (Camire, Chairman ANARC Freq Rec Committee) (And others, August Balbi, and Richard Wood) ...Checked at 2330 at S/on, vy excellent lvl, no pain, no strain, very beautiful and brilliant hetrodyne de ZYN7. (Niblack)

DOMINICAN REP: (EXTRA FLASH) Via Western Union just as we go to press R. Cristal(5010) advises that they will broadcast special prgm for DXers on 18 May, at 0500. Results and winners of contest special, if reported by DXers, will be honored by SPECIAL QSL card(to reporting DXers). Reports will be processed by Cesar Objio. ... (FLASH) To DXers who log R. Commercial, HIJP, 4880, Santo Domingo, and wish a verification, please address your reports to Mr. Luis Cambero Gil. Apartado 1332. He anncs from 0300-0500, and will answer all correct reports. Include one IRC, and if possible, a postal card as a gift, he receives no extra pay for this. Try your Spanish. (Objio)

ECUADOR: 4820 Recently new Canal Manabita has moved slightly up the band, is located in Portoviejo, and suffers QRM. Noted around 0400. (Sparks)

ENGLAND: In May the BBC World Service, African Service, and BBC-Europe will be combined to form an integrated network, presented as the BBC World Service(Williams)

HONDURAS: (FLASH) 4845 A station giving the call, "HRDA, R. Cultura" frequently, hrd till 0600 S/off. No such listing for Honduras, possibly new?? (Sparks) ...La Voz de Honduras, observed to 0050, 5875, strong sigs and many announcements. (Anderson)

INDIA: (FLASH) Direct from B. L. Manohar, Lucknow, India, we receive the following info: The super power medium wave transmitter being installed at Calcutta is expected to be commissioned before the end of the year... Another super power transmitter for providing night time coverage to Afghanistan, Iran, Saudi Arabia, Iraq, and parts of West Pakistan will be in service by the end of the year... Work on two hi-powered SW transmitters in Aligarh is progressing satisfactorily... Commercial beasting Svc from Delhi of AIR begun 1 April, 1969... For expansion of internal and border service hi-power modium wave transmitters are being installed in Jammu and Jodhpur... Azad Kashmir Radio, Muzaffarabad, found using 4715, and 4885 in Urdu Svc, S/off 1600A.

JAPAN: (FLASH) NHK to WJMA has retimed English to 0130-0230, 21640, 17825, and 15235. 15195 will replace 15235 after 4 May to WJMA. (Balbi)

LIBERIA: 15125, not 15155, heard at 2200 with English ID, 13 April. (Hagerman)(ELWA)

**** PLEASE TURN OVER ****

NEPAL: (FLASH) 0120-0350, Nepali Svc; 0250-0300 Nepali News, 0300-0310 English news
—Freqs 7105, 11970, 1500: 0720-0920, Nepali Svc, 7165, 790 only: 1320-1650, Nepali
Svc, 7165, 11970, 790, Id is, "Yo R. Nepal Ho", or similiar. (B. H. Manohar)

NETH. ANTILLES: (FLASH) R. Nederland's new Bonaire Relay has new transmission
scheduled to WCNA from 0500-0550, on 11730 and 9715. (Williams)... 6085 Bonaire
Noord irregularly tests 0030-0120 in Spanish, excellent lvl. (Balbi)... TWR, 15300,
is using this new fqy from 2230-2330, in language. (Balbi)

NEW ZEALAND: 6080 RNZ noted at 0630 in English though garbled. (Murray)

NICARAGUA: 5945A R. Zelaya heard from 0245 to S/off at 0350, with IDs at 0257, 0309,
and 0350, though rough copy. Many old American pops. (Hirst)... R. Zelaya, Blue-
fields, noted till 0350 S/off, two clear IDs. (Sparks)... R. Nacional, Managua,
heard on 11875, at 1625 tuning. (G. Ferguson)... R. Nacional, 11875, heard with IDs
at 0255 and 0300. (Hirst)

MALAYSIA: VOM, Kuala Lumpur, 11900 and 15280 parallels, heard at 0830 with news
in English, S/off 0845, fair lvl. (Balbi)

NIGERIA: 15255 VON heard with English to Europe around 0630. (Elliott)

PAKISTAN(E): R. Pakistan, Dacca, observed with tremendous signals during their Eng-
lish newscast 0210-0220. ID as. "R. Pakistan, Dacca", on 15520V. (Anderson)

PERU: (Please see last month's item) Full identity for this one on 4803, is Radio
Ciento Cincuenta, or Radio 150. Additional info supplied is that it is located in
Huancayo and came on the air about last November. Is asking for reports but has not
replied to the three sent. (The above correct info is supplied by Don Jensen who
originally submitted the item; any deviation noted in the previous month's column
is the fault of your Editor Al Niblack and casts no reflection upon Don Jensen)...
6045 R. Santa Rosa noted with many musical numbers, an ID at 0312. (Hagerman)...
9550 R. Nacional del Peru, Tumbes, observed at 0300, excellent lvl. (Schnabel)

PHILIPPINES: 11920 DZF2 noted in Russian till 1000, then into 90 minutes of Jap-
anese prgming... 15300 DZH9 heard at 0930 in language, fair lvl. (Balbi)

PORTUGAL: Voice of the West on 15125, with English 0200-0245; 0345-0430. (Balbi)

SOLOMON IS: (FLASH) 3290 SIBS tested here 0945 on 22, 23 March, fair 0945. (Balbi)

SO. AFRICA: (FLASH) R. RSA effective 4 May, will use to No. America new 5980, 6075,
and 9705. (Balbi)

VENEZUELA: Radio Rumbos, YVLX, Caracas, is announcing a new shortwave transmitter
on the fqy of 9670, 31 meter band, FLASHES Objio, Dominican Republic... A station
heard around 0530, then into "Sound of Silence" in English twice, then Spanish ID
by M, also mentioned another fqy. S/off at 0600, operating near 9660. (Hagerman)

VIETNAM(NO): Hanoi found in English at 1000, and, at 1530 in English, on 11840,
paralleling 9840A, fairly easy copy. (Balbi)

UNIDENTIFIED: 6100 A time station observed as early as 0300. The language is poss-
ibly French or Spanish, maybe Portuguese, always amidst much QRM... A time station
noted on 6100 at 0651-0700, who?? (Hagerman)... (Although I am not at all positive I
suggest that it is Station LOL, Observatorio Naval Argentino, Argentina, Editor)

SUNSPOT COUNT AS FURNISHED BY THE ZURICH OBSERVATORY FOR MARCH 1969, 4-4-69: 1-132
2-111 3-103 4-108 5-117 6-123 7-115 8-108 9-113 10-107 11-101 12-85 13-88
14-90 15-114 16-158 17-170 18-211 19-192 20-196 21-204 22-207 23-157 24-146
25-152 26-149 27-156 28-141 29-142 30-158 31-138. MEAN —138.5

PREDICTED: APR-100 MAY-99 JUN-97 JUL-96 AUG-95 SEP-93 (Grady Ferguson)

LAST MINUTE ITEM: Richard Wood, Hawaii, reports that ABC Darwin has replaced 15270
by 15355, times unchanged. Reports on the 50kW xmitter to No. America at 0100-0300
are especially desired.

ACKNOWLEDGEMENT: Richard Anderson, Ill... August Balbi, Calif... Roger Camire, N.H...
Kim Elliott, Ind... Grady Ferguson, No. Carolina... Bob Hagerman, Mich... Dick Heggs,
B.C., Canada... Del Hirst, Texas... Don Jensen, Wisc... B. H. Manohar, India... Al Nib-
lack, Indiana... Cesar Objio, Dominican Republic... Radio Cristal, Dominican Republic
... George Schnabel, N. Y... Bill Sparks, Calif... Rod Williams, Georgia... Richard E.
Wood, Hawaii. (Our THANKS to the regular and the new reporters who supported this
column for this month. It is hoped that you will all be back next month. 73,