



WELCOME, NEW MEMBERS!

Niels Kair, St. Petersburg, Fla. National Panasonic. Via WRTH.  
 Bill Martin, Wilmington, Dela. Heathkit GR-64. Via RTVE magazine.  
 Stephen Allen, Saugus, Mass. Knightkit StarRoamer. Via EI magazine.  
 Jack Ginther, Peopria, Ill. SB-310/NC-188. Via World Radio-TV handbk.  
 Tommy Buchanan, Darlington, S.C. Hammarlund HQ-110. Via members B. Hagerman/C. Hayman.  
 Michael Prosize, College Park, Md. Halli-crafters S38E. Via Boys Life magazine.  
 Randall Goss, San Angelo, Texas. Heathkit GR-54. Via PE Communications Hndbk.  
 Gregory Sharkey, Hot Springs, Ark. General Electric "World Monitor". Via Boys Life.  
 Richard Niles, Fort Lee, N.J. Sony TFM-1000W. Via PE Comm. Hndbk.  
 Bill Wulff, Eau Claire, Wisc. Drake SW4A. Via PE. Communications Hndbk.  
 Thomas Henry, Staten Island, N.Y. Heathkit GR-54. Via World Radio-TV Hndbk.  
 Jack Vassallo, Detroit, Mich. Allied A2515. Via "How to Listen to World".  
 Michael Haugrud, Fargo, N.D. Hallicrafters S-214. Via PE Comm. Hndbk.  
 David Dunn, Kingsville, Texas. Realtones 2424-2427. Via member Joey Nonast.

RENEWALS

SECOND YEAR: James Wilkie, Peter Campbell, Ernest Behr, Bill Higgs, John Figliozzi, Chris Kennedy, Wendell Sterling, Jimmy McBride, Ron Akins Sr., Len Hoskins, Craig Koukol, Jim Jankowski, Richard Kamba, Art Palmer and Ed Lewis. THIRD YEAR: Donald Kenney and Rod Williams. FOURTH YEAR: Mike Macken, Ken Hildreth, Wendel Craighead, Alan Jeeves, Art Glover and Art Mitchell. SIXTH YEAR: Alex Primm and Warren Davis.

ABOUT FACE??

Not long ago we had received numerous reports from individuals and sources that RNYWWLC stated it was not accepting nor renewing memberships of North American listeners; Now we hear that there are individuals being contacted, asked to renew at rate of \$2.00 per year. Could it be the "computer boys" find they need the good old Yankee green stuff to keep their operation outta the red, are willing thus to recognize the NA listeners? Sheesch!

ANARC REPORT

The usual Report is missing this month due our regular reporter is in process of now changing vocations and possibly relocating. Too, no NewsLetter has been received from ANARC Hdqs this month. Here then we pass along a few "Random Notes" (some with tongue in cheek) on ANARC's Toronto Convention as submitted by C.M. Stanbury II/SWNS.

1. T.X. Thrush, Charlie Loudenboomers arch-nemesis, got a chance to look over Gordon Nelsons Man-of-the-Year plaque even before Nelson himself did. We understand that, for security reasons, the award was then shipped from Toronto to St. Louis via an armored truck.

2. The convention was dominated by TV and BCB Dxers with TV people definately having the edge. Even though a majority of ANARC clubs are primarily SW oriented, active SWLs were virtually non-existent. Only CIDXC representative L. Barry Jones and CMS spent any time there and both are also interested in BCB. While overall attendance was comparatively small, even for organized DXing (about 20) we still believe this is indicative of something relative DXing trends, but we are not sure what.

3. The single real criticism one could make; Only two ANARC clubs, CIDXC and WTVFMDXA, bothered to send official representatives. In the case of IRCA and NRC, both BCB clubs, we can see absolutely no excuse for this. If their regular reps were unable to attend, alternates could have readily been found.  
 4. And whatever did happen to Loudenboomer?"

HELPING HAND SERVICE

Larry Zamora, 3119 Kennedy Lane, Texarkana, Texas 75501 has a Regency WT-4 receiver for sale. It is in excellent condition and reasonably priced. Contact him direct.

ADVANCE NOTICE

It is not too early to call to attention that we will be having election of new Board of Directors for term beginning 1970. Those wanting to nominate candidates or be listed as candidates should now begin acting. While we have no set rules as to campaigning, we would like to bring out the point that politics have no place in hobby. We will not tolerate dirt throwing or name calling, etc.

ATTENTION!! NOTICE!! ATTENTION!!

Beginning with the October edition of Frendx, the following new editors will begin duties with NASWA.....

SHORTWAVE CENTER EDITOR,  
William Matthews  
P.O.Box 15306  
Columbus, Ohio 43215

NEWSROOM EDITOR,  
Robert Hagerman  
475 Wilson Street  
Hemlock, Michigan 48626

All articles and features are to be sent to Bill. His monthly deadline is the 15th of the month prior to publication. He will need support from former and new contributors so that his section will regain its position as in past under other editors.

All station skeds as well as any/all news tips should be sent to Bob. His monthly deadline will be 15th of month prior to publication. His format will depend on the preferences of his supporters. He will need backing of former and new contributors.

Both these gentlemen have had editorial experience and hope to do a good job for NASWA. Their success will largely depend on the support they get from members. They solicit your help.

One important matter is that all items, articles, etc., that is submitted should be properly credited. If it is taken from a publication, so state; If written by you, so mention. In each and every instance, be certain to list proper credits.

Do not submit articles appearing in such magazines as Popular Electronics, Electronics Illustrated, Radio-TV Experimenter; Majority of members subscribe to these and contents reappearing in club bulletins would be of no use/value.

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TWO SERIALIZED ARTICLES BEGIN NEXT MONTH

The Shortwave Center Section will have two special articles beginning next month. "Know Your Shortwave Receiver" and "The Art of Verifying", written by Al Niblack and Gregg Calkin respectively, they will be in installments(serialized) because of their length. Both articles will be of interest and use to members, especially those who are new or just starting in the hobby. Once the articles have been published in full, a complete copy of each will be sent to all new members upon joining.

ANSWERS TO QUESTIONS..

Does NASWA have a list of abbreviations dealing with SWBC? (We do not have such list. We are awaiting the list being compiled by AMARC and will send copy to members.)

How can I receive certain back issues of Frendx? (We do not have back issues on hand, but if you advise what particular one(s) you want, we can put request in the Helping Hand Service column. Many members do not save old copies and are willing to send to those wanting.)

I now receive Frendx via third class; Is there any way I can get it via first class? (Simply remit the remaining necessary fee.)

What is the address of the Cimbrer DX Club? (Box 27, Aars, Denmark. Bulletin is in English and covers all phases of DXing.)

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Exclusive

THE LOUDENBOOMER REPORT

Exclusive

During the many months my enlightening thoughts have appeared in these pages, there have been several futile attempts by some to try to ascertain my "true" identity. Would you believe some people actually think my real name is not Charlie Loudenboomer? I'll admit that my name is somewhat unusual, after all not everyone is named Charlie. But is that any reason for being accused of being in league with T.X. Thrush, Scratchi, Tom Knifel, Agent Ogletorp, Omar Mung or the rest? Anyway, I think it is time we settled all this nonsense right here and now. So here is the true, real and actual story of me, Charlie Loudenboomer.

Like they say, I was born at a very early age, of two parents (2) who resided in the classier section of East Murdock. My mother and father were both hams. Mom was a radio amateur, dad was a frustrated actor in the "little theaters" around the area.

I'm told that shortly after my birth, mom had purchased an old Sky Buddy receiver, so perhaps that accounts for my early interest in radio. My dad, unable to make a living in the art of acting, also worked part-time for a local detective agency. I suppose those two areas combined within me to produce the Charlie Loudenboomer of today...expert DXer and DX detective.

At the age of two I put together my first radio...a simple cat-whisker job on which I was able to log my first DX station...an eight watt broadcaster in SouthWest Africa. Never did get a QSL from that one; I guess they just didnt believe it was possible.

Following this, I soon progressed to 2, 3, 5 and 10 tube sets...always building my own units. Of course, today I have no time for building since I am so busy with my myriad other activities. I now have eight receivers in operation...all in the \$1000 plus class...with 47 different antennas which can, of course, be switched from one rx to another. Tape recording equipment is also extensively used and it is set up to automatically record at the push of a button. For sometime I have been planning to go into the use of automatic tuning and computer systems, but again, my inverstigative work and other activities do not allow time for such developments at present.

So far as my vocation is concerned, what income I do not make directly from hobby work is subsidized by my work as an assistant elevator operator in the Rudolph Bldg. in East Murdock. Yes, I still live there and still in the old family house on Pleasant St. I put in about four hours a day at my job and once in awhile the monotony does get to be a problem...particularly since the building only has two stories. Has its ups and downs like they say.

The International Continental WorldWide DX Association, which I head, was formed by me back in '57 and has grown considerably since. At present there are 19 members in 12 states. I suppose we could be bigger than we are, but I demand the best from my members. The \$27 a year dues may also enter into it I suppose, but then it does cost a lot to put out three top bulletins per year and I like to go first-class.

In my time, I have done just about every kind of DXing there is, and comparing my results with published "scoreboards" have ended up on the top at one time or another in every class. This is not widely known, since I never allow my loggings statistics to be published.

It really is difficult for me to try to determine my greatest thrill in the hobby. Knocking the foundation out from under the insidious All Planet DX Club has to be one of them, and of course, finally clearing up the Radio Swan-Radio Americas mystery was another. There will be more and I look forward to sharing them with you in future.

And so now you know hwre I live and what I do. That, I hope, should completely dispel these silly rumors that I am not what I appear to be. Perhaps now those with so little faith will come to their senses and stop confusing me with the likes of Count Insidious and all those other ficticious personalities.

...Charlie Loudenboomer

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"If you want a share of the credit for any success,  
Be ready to shoulder part of the blame for any failure!"



# SHORTWAVE BROADCAST CENTER

FEATURING

ARTICLES

New, Drake SPR-4	Ernest S. Behr
Radio RSA DX Contest	Leo VanderWalt
Frustration is...	Ronald Akins Sr.
DX Calander	Gerry Dexter
Pan American Report	Alvin Sizer
DX Danger Point	Gerry Dexter
How I DX	Marlin A. Field
Recording SW Broadcasts	Joseph Bunta

SECTIONS

QSL Report	Gregg Calkin, Editor
NewsRoom	Robert Hagerman, Editor
Log Report	Dan Ferguson, Editor
FlashSheet	Al Niblack, Editor

Sincere thanks to all contributors and reporters!

NEW - DRAKE SPR-4

R.L. Drake Company, Miamisburg, Ohio advises that a new solid-state receiver, Model SPR-4, will be available in September.

It uses FETs in RF amplifier and linear PTO, with 1 kHz readout. The SPR-4 can be programmed for shortwave listening, amateur radio, marine radio, etc., by adding or changing crystals. Has 3 bandwidths: 0.4, 2.4, 4.8, and built-in speaker. Normally supplied with xtals for 5.-1.0, 1.0-1.5, 6.0-6.5, 7.0-7.5, 9.5-10.0, 11.5-12.0, 15.0-15.5, 17.5-18.0, 21.5-22.0 MHz., and can cover 15 additional ranges between .150 and 30.0 MHz. Each range is 500kHz wide with large overtravel.

Price, including accessory notch filter, noise blanker, 25 kHz calibrator, and nine xtals is \$460.00 Drake states that unlike receivers with bipolar transistors which have poor crossmodulation, AGC, and overload performance, the SPR-4 has signal handling capabilities superior to the best tube receiver.

Ernest S. Behr

RADIO RSA DX CONTEST, "DX-69"

Radio RSA's Contest, called "DX-69", will take place on Saturday and Sunday, 15 and 16 November 1969. The unique feature of this contest will be the fact that DXers will be given the metre bands in which the special transmissions will take place on Sunday, but not the frequencies. The contest on Sunday will consist of three five minute programmes, each preceded by eight minutes. The metre bands in which the contest programmes will be broadcast on Sunday, 16th November, will be announced in a special five minute program during Radio RSA's normal transmissions on Saturday 15, Nov.

The first three prizes will consist of beautiful wood-carvings, suitably inscribed, and numerous other prizes and awards. Contestants, whose entries include certain minimum details, will also be the first listeners to receive Radio RSA's new QSL card franked with a special contest stamp. Full details can be obtained by writing RADIO RSA, P.O.Box 4559, Johannesburg, Rep. of South Africa.

Leo Vanderwalt, RSA

FRUSTRATION IS.....

Trying to listen to Radio Fiji on 6.005 while BBC is transmitting on 6.010 and Radio Peking is on 6.000

Finally, after months of listening to QRN on 11.945 for Radio Encarnacion, hearing a Spanish news broadcast that sounds about right, and sure enough, the announcer says the longed for magic words "Radio Encarnacion"...but what else is he saying about other L.A. stations? Its all topped off with a nice Spanish, "esta es la BBC de Londres!" Hearing "Radio Yerevan" on 11.870 and thinking you are hearing a transmission from Yerevan, Armenian SSR.

Erecting a huge rhombic antenna on the eve of a severe electrical storm, then staying awake all night hoping lightning wont strike it...or trying to decide whether or not to take a few seconds worth of chance in trying, between lightning bolts, to unhook it from the receiver.

Writting to Mrs. Stepanova and hoping for a QSL, but being confused on the meanings of 73 and 88, and then deciding on the latter, hoping it means best regards.

Getting an angry letter from Ivan Stepanova wanting to know why you sent letter to his Mrs. signed with love and kisses.

Hoping for an accurate and complete detailed verification from Radio Peking, but getting instead, the usual load of Mao Tse Tung dung.

Ronald S. Akins, Sr.

DX CALANDER

October 1 National Day-Nigeria  
 October-9 Independence Day-Ecuador  
 October 3 Soldier Day-Honduras

October 1 Reunification Day-Camerouns  
 October 9 Independence Day-Uganda  
 October 29 Republica Day-Turkey

PAN AMERICAN REPORT

RADIO SUTATENZA, A TEACHING MISSION  
Via Alvin Sizer

by R.S.Cochrane/CNS

Latin America's most powerful radio station sounds like it missed the lessons of the rating wars. Some recent prime-time programs included a discussion of plus and minus signs, getting animals out of the house, property rights, and classes of assets and their application to tax declarations.

Radio Sutatenza's new 300Kw transmitter, blessed by Pope Paul VI and officially opened by President Carlos Lleras Restrepo, recently went on the air with more of the basic education and farming programs that have been its fare the last 22 years.

It was back in 1947 that a rural priest, Rev. Jose Joaquin Salcedo, figured his horse was not getting him in direct contact with enough of the campesinos of his near-road less mountain parish of Sutatenza, and decided to see what radio could do about it. In 1954 he expanded, or diversified, Radio Sutatenza into Popular Cultural Action (ACPO), an organization dedicated to improving the life and the learning of Colombia's campesinos in any and every practical way.

In addition to the big new transmitter, Radio Sutatenza has three MW transmitters in Barranquilla, Cali and Medellin which between them add up to 250Kw. And there are 3 SW transmitters (5075, 5095, 6075mHz).

Estimates are that these stations reach 12 million of Colombia's 20 million population which is fourth largest of Latin American republics. Radio Sutatenza programs also reach neighboring Brazil, Ecuador, Panama, Peru and Venezuela.

As a by-product of the expansion of his original radio education idea in a lonely mountain valley, Father Salcedo has become Msgr. Salcedo. But he has remained the same determined authoritarian that he was as a young, horseborne Jesuit telling campesinos what was best for them.

Today the basic programs are carried mostly on shortwave stations. The campesinos have special receivers, locked on to these frequencies. The educational programs have almost 200,000 registered students. A United Nations Survey of the program reported: "At the beginning of the course 63.4% of the students were illiterate. Of these 24.5% learned to read and write in an average of two years and ten months. A little more than one-fourth of this 24.5% learned within a year."

Having taught the campesinos to read, Radio Sutatenza takes things a stage further; its weekly newspaper "El Campesino" has distributed nearly 40 million copies in its eleven years of existence. In circulation this makes it Colombia's third largest newspaper after the Bogota dailies "El Espectador" and "El Tiempo".

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THE DX DANGER POINT, by Gerry L. Dexter per Frenx 9/66

Actually, there are 2 danger points which most DXers must confront and overcome. The first usually occurs somewhere around the 60-75 countries hrd mark when the largely English speaking stations, usually powerhouses, have been logged. This means if an interest in DXing is to continue, a move to the lower bands and primarily foreign language transmissions. Many listeners are unable to overcome this hurdle and slowly fade to sidelines. The second danger point has felled many promising DXers and young listeners who come into the hobby while in high school when spare hours are somewhat plentiful and responsibilities relatively few. Upon graduation however, DX often gets dealt a serious, if not fatal blow. This comes from entering into college, the armed forces or vocation, or some combination. DX time is reduced, interest often lags. As one who has been through both of these periods, the one suggestion that can be made is to remember that DXing is a hobby. Engage in it when you can, but don't bemoan the fact that others are logging things you are not. Learn to accept this and the danger points can be survived.

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BEGINNING NEXT MONTH!! Two 'serialized' articles exclusive in Frenx. (1) Part One, "Know Your Shortwave Receiver" by Al Niblack. (2) Part One, "The Art of Verifying" by Gregg Calkin. Parts Two and Three will follow in succeeding monthly installments.

Prof. Marlin A. Field, "HOW I DX"

"This is HCJB, the Voice of the Andes, Heralding Christ Jesus' Blessings, from Quito, Ecuador, South America." That was the station identification that started me on my hobby of shortwave listening in 1960 with a five tube AM-SW Roland portable I had purchased from a Chicago mail-order house. All my previous listening was done on BCB back in the days when I was a farm boy in Missouri, before I had even heard of the terms like "DXer" or "QSL". And although HCJB was the first station I heard on SW, my first QSL came from Radio Caribe in Ciudad Trujillo, Dominican Republic, now Radio-Television Dominicana in Santo Domingo; It was a letter in Spanish.

My equipment now consists of a Hallicrafters SX-100 and a Mosley SWL-7 dipole. (I taught one summer at Lake Michigan College, where I now teach on a regular basis, to get the money to make the swithch from the Roland.)

Over the years I have developed some order out of my SW'ing, but I dont maintain extensive records. Upon receiving a copy of Frendx I go through and mark the stations I'm interested in hearing/verifying. Then I list them on a sheet of paper according to the time when they can be heard.

When I send a reception report, I record the date it was sent, if an SASE or IRC's were included, whether the report was my 1st, 2nd, 3rd or which to the station. And when the QSL arrives, I record the date of receipt for purposes of reporting to NASWA QSL editor. Follow-ups are sent in to stations not responding to my letters and if they still do not reply, I place them on my personal "black list".

I keep a list of all QSLs received and all stations that sent pennants. My entries are numbered in such a way that I can tell at a glance how many stations I have heard (563), how many verified (417), how many countries heard (174) verified (162), and how many pennants I have received (106 from 39 countries).

My QSL cards and letters are mounted in loose-leaf notebooks, each page is glassine covered for protection. The notebook covers vary in color so as to aid me in selecting the proper one when looking for a specific QSL; Africa-black, Asia/Oceania-brown, Europe-white, North America-red, South America-green. I also mount stamps, post cards that stations send me, along with respective QSLs. My most prized QSL is that from the Mount Kenya regional station at Nyeri, Kenya, a 250 watter heard on 6170 via the old Roland which had only a piece of wire hung between house and nearby tree.

Since my special interest is in Latin American and Missionary stations, most of my DXing occurs between the 49 and 90 meter bands. A one year course in Spanish, taken at the University of Colorado during a ten week summer session, has helped me tremendously in corresponding with Spanish-speaking stations. For them I do not have to use form letters or report forms as I do for French, Portuguese, etc.

So as the DX season approaches, again you will find me glued to me receiver with a list of stations prepared from Frendx, my copy of WRTH, and other sources of current info/data...sometimes into the early morning hours, sometimes in the evenings, sometimes with my eight year old son who too, likes to DX. I'm always listening for that new station or an old one that hasnt verified, waiting to hear such pleasant sounds as, "La Voz de Maria Emisora Kennedy..", Esta es Radio Presidente Balmaceda"..  
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RECORDING SW BROADCASTS (III) Joseph Bunta

The articles written by Ed Shaw and Art Poulis on how to record shortwave broadcasts were good, but have you noticed that your tapes may sound slow when they start and that you have to adjust the level while you record? To correct this I go one step further with the two following modifications: I open one of the motor leads and install an off/on switch (#1) the switch (#2) is installed in one of the leads going to the recorder input. To use, turn the recorder on (record position), place #1 in off position, adjust level, put #2 in off position, put #1 in on position and after a few seconds, put #2 in on position. This will be an added aid and you can use either Ed or Arts hook-up to your rx. If you have any questions or develop any problems, fee free to get in touch with me...499 Ridge Avenue, Springdale, Pennsylvania 15144.



# QSL REPORT

NASWA QSL EDITOR

GREGG A. CALKIN

174 WATERLOO STREET

Deadline:

SAINT JOHN, NEW BRUNSWICK

CANADA



Fifteenth

## SCOREBOARD

N <sup>o</sup> .	Name/Reporter/Location	HIC/VIC	HIS/VIS	N.A.		N.A. PRIZED/kHz.
				HIC/VIC	HIS/VIS	
1.	Don Jensen, Wisconsin	198 194	---	---	23 23	Turks/Caicos Is, 8000
2.	Jarry Williams, New Zealand	198 183	---	---	19 18	VE9AI, Canada, 9540
3.	Bob Padula, Australia	197 185	---	---	18 16	Godthab, Greenland 5980
4.	Gerry L. Dexter, Wisconsin	184 180	737	509	21 21	SWBC relay Bridgetown
5.	Bill S. Sparks, California	179 175	---	424	18 18	R. Zelaya, 5950 kHz
6.	Alan H. Roth, Connecticut	177 161	479	352	20 18	ZNX32, Bridgetown 5040
7.	Jan Tunér, Sweden	176 148	---	390	17 15	R. Zelaya, 5950 kHz
8.	Dan Henderson, Maryland	175 145	---	---	18 15	R. Zelaya, 5950 kHz
9.	Marlin A. Field, Michigan	174 162	561	413	18 17	R. Caribe, DR, 9485
10.	Roger Legge, Virginia <sup>o</sup>	173 151	---	---	-- --	VP2LO, St. Kitts
11.	Bill Flynn, California	172 151	---	309	19 19	R. Philips YNMS 7650
12.	Wendel Craighead, Kansas	171 153	---	---	18 16	CFKX, Vancouver, 6080
13.	Richard Wood, Hawaii	171 92	565	167	15 11	R. Lumière, Haiti 6100
14.	Roger Camire, New Hampshire	169 99	---	---	19 13	Grønlands Radio, 5960
15.	Robert Shepherd, Australia	166 148	---	---	-- --	CJCX, Canada, 6010 kHz
16.	Gregg A. Calkin, N. B.	161 145	322	181	17 15	ORTF, Fort-de-France
17.	Edward Shaw, California	154 123	324	176	15 14	CFVP Calgary, 6030
18.	Del Hirst, Texas	150 104	341	108	16 13	R. Cristal, D.R., 5005
19.	David L. Potter, Florida	149 ---	305	---	17 --	-----
20.	Bruce W. Churchill, California	146 120	---	---	12 9	R. Greenland, 5980
21.	Dan Ferguson, Florida	141 ---	---	---	17 --	-----
22.	Bill Matthews, Pennsylvania	140 118	282	162	17 14	4VEH, 15280, 80 watts
23.	Mike Macken, Massachusetts	138 78	---	---	13 5	CHNX, Halifax, NS 6130
24.	Chris Lobdell, Massachusetts	136 102	297	202	17 10	Greenland, 5980 kHz
25.	Don W. Billingsley, California	135 108	---	---	15 13	ORTF, Fort-de-France
26.	Bob Hagerman, Michigan	135 103	331	143	16 14	Voz de Quezaltenango
27.	Arthur Foulis, Massachusetts	132 100	---	100	15 11	R. Belize, BH, 3300
28.	William Via, Maryland	131 118	240	137	17 16	Grønlands R., 5980 kHz
29.	Bruno Colapietro, New York	125 113	210	183	14 14	Radio Lumière, 6100
30.	Bill Eddings, Pennsylvania	122 103	168	151	18 18	ORTF, Martinique 3315
31.	Mike kamp, Texas	120 105	192	139	15 14	R. Chortis, Guat. 3380
32.	Alvin Sizer, Connecticut	117 94	192	98	14 13	R. Belize, BH, 3300
33.	Brent H. Wolfson, California	116 61	159	67	12 5	HISD, 9505 kHz
34.	Robert Getman, Wisconsin	115 91	222	104	19 13	Belize, B. H., 3300
35.	Larry A. Lundberg, Minnesota <sup>o</sup>	114 88	393	261	-- --	-----
36.	Richard D'Angelo, New York	113 65	---	---	21 12	Belize, B. H., 3300
37.	Richard Anderson, Illinois	112 85	---	89	14 12	R. Atenea, 6150 kHz
38.	Craig Koukol, Illinois	112 74	154	82	15 9	ORTF, Martinique 3315
39.	Robert H. Wilkner, Florida	112 55	---	61	17 6	-----
40.	Gary Mickle, California <sup>o</sup>	111 89	212	133	14 12	R. Centro, Honduras 6060

41. Alex T. Primm, Missouri	109	81	112	81	18	10	TGNA, Guatemala 9670
42. George Schnabel, New York	106	86	---	---	17	11	La Voz de Occidente
43. Andrew Pappas, Illinois°	99	89	104	89	--	--	-----
44. Steve Kamp, Texas	99	85	241	127	15	14	WIBS, Grenada, 15100
45. Barry Glassberg, New York	98	75	164	90	15	11	Radio Belize, 3300
46. H. Price Kagey, Pennsylvania	97	86	98	86	14	10	WIBS, Grenada, 3280
47. Jerry L. Green, Virginia	94	80	105	80	13	11	ORTF, Martinique 3315
48. Richard L. Murphy, Texas	94	75	94	75	13	11	R. Nac de El Salvador
49. David R. Alpert, Illinois	93	78	106	90	16	15	R. Belize, BH, 3300
50. Norm Jacobson, Wisconsin	92	82	115	90	13	12	TWR/Bonaire, 11955 kHz
51. Al Reynolds, North Carolina	92	59	113	66	13	10	WIBS, Grenada, 11970
52. Dennis P. Driscoll, N. C.	90	60	150	85	--	--	HISD, Dom. Republic
53. John Zaharek, Connecticut	88	77	142	106	14	13	ORTF, Martinique, 3315
54. Bob Kirkpatrick, B. C.	88	71	97	79	12	8	WIBS, Grenada 21690
55. Charles J. Artiss, Michigan	87	71	148	---	13	12	WIBS, Grenada 15105
56. Michael J. Seth, New York	87	49	119	51	12	6	Radio Belize, 3300 kHz
57. Richard S. Heggs, B. C.	86	60	112	72	11	10	Radio Belize, 3300 kHz
58. Stanley D. Mayo, Maine	85	79	85	79	11	11	R. Américas, Swan Is.
59. Tom Upton, Texas	85	64	137	94	14	12	-----
60. Thomas B. Alleman, New York	85	62	96	79	12	9	HFI, Panama, C. A.
61. Jim Homan, Missouri	84	67	120	82	15	12	Radio Mil, Mexico 6010
62. Joseph A. Breton, Massachusetts	84	64	---	--	13	9	R. Casino, C.R. 5954
63. Harry Smith, Ohio	81	71	81	71	11	9	R. Américas, Swan Is.
64. William G. Caldwell, Calif.	81	65	81	65	12	12	XEHH, Mexico, 11880
65. Bruce Reynolds, Missouri	80	69	80	69	15	13	XEUW, Mexico, 6020
66. James S. Hurst, Maryland	80	68	103	83	13	10	R. Atenea, C.R., 6150
67. John Mraz, Pennsylvania	80	58	108	67	12	9	R. Reloj, C.R., 6207
68. Henry Michalenska, R. I.	79	65	101	73	12	10	4VEJ, Haiti, 11835
69. John Hartman, New York	79	57	107	84	12	10	Radio Mil, 4940 kHz
70. Dan Trigilio, Connecticut°	78	13	78	13	15	1	WIBS, Grenada, W.I.
71. John L. Osborne, Ontario	77	63	111	74	13	10	R. Hit Musical, 3385
72. Alan Jeeves, Penna/D.C.	74	20	108	21	13	5	TGNA, Guatemala 5955
73. David M. Baltimore, Penna.	73	55	74	55	11	7	CFRX, Toronto, 6070
74. K. Stenson, Vermont	73	34	49	37	5	7	4VEH, Haiti, 11835
75. Kim Elliott, Indiana°	72	50	101	59	13	9	HRVC, Honduras, 4820
76. Michael Silverstein, New York	72	50	87	60	6	6	R. Américas, 6000 kHz
77. Donald F. Herbert, Pennsylvania	72	45	72	45	17	7	RNYW, New York, 17760
78. Bruce Goldman, New York°	71	56	100	66	13	10	WIBS, Grenada, 15180
79. Ron J. Ponke, Michigan	71	20	71	20	--	--	-----
80. J. D. Thornton, California	70	69	70	69	10	10	R. Cultural, Guat. 5955
81. John Forsythe, P. Q.	70	57	86	74	--	--	-----
82. John T. Soneff, Louisiana	70	53	96	58	15	11	-----
83. Greg Barman, Illinois	70	30	83	35	12	4	CFRX, Toronto, 6070
84. Irwin Glasberg, P. Q.	69	54	110	68	10	8	4VEH, Haiti, 11835
85. Ken Lyon, New York	69	54	85	53	12	10	ORTF, Martinique 3315
86. Douglas Anderson, Florida	68	61	100	67	14	12	R. Casino, C. R., 5954
87. Bob Citronberg, New York	68	60	71	64	11	10	WIBS, Grenada, 11970
88. James s. Wilkie, Missouri°	68	58	68	58	2	2	CFRX, Toronto, 6070
89. Bob Penn, Georgia	68	54	83	64	11	7	TGNA, Guatemala 5955
90. Marty Kane, N. J.	68	51	81	53	10	7	WIBS, Grenada, 15100
91. John A. Figliozzi, New York	68	14	88	14	12	2	WINB, Pa., 11795 kHz
92. Rudolph Menna, Penna.	66	42	72	42	9	6	HISD, D. R., 9505 kHz
93. Jerry M. Stuart, Oklahoma	65	55	--	86	10	9	R. Reloj, C.R., 6206
94. Kevin Brown, Michigan	65	40	94	43	5	4	R. Habana, Cuba 9525
95. Andrew Rugg, P. Q.	64	60	109	101	11	10	HRVC, Honduras, 4820
96. Robert Moser, Illinois	64	49	--	75	8	6	R. Belize, BH, 3300
97. Walter R. Miscichowski, N.Y.°	64	42	64	42	-	-	-----

98. Rowland Archer, New York	63	54	72	53	11	9	4VEH, Haiti, 11835 kHz
99. Chris Fygot, Ontario	63	43	69	44	14	7	TIFC, San José, C. R.
100. Thomas J. Daly, New York	63	31	70	34	11	6	WIBS, Grenada, 11970
101. Peter Rudolph, California	62	45	68	51	9	5	CFRX, Toronto, 6070 kHz
102. John W. Banta, New York	60	51	72	59	11	10	R. Américas, Swan, 6000
103. Geoff Oates, B. C.	59	50	76	67	6	4	WLWO, Ohio, 11790 kHz
104. Paul Moore, Ohio	59	46	65	48	8	6	WIBS, Grenada, 11970
105. Larry Zamora, Texas	58	50	65	61	14	10	R. Americas, Swan, 6000
106. W. Allison Capson, N. B.	57	51	67	55	8	8	Guatemala (? - GAC)
107. Joey Nonnast, Texas	57	40	69	44	10	7	HRVC, Honduras, 4820
108. Len Hoskins, Wisconsin	56	36	68	45	9	5	-----
109. Robert E. Estand, Texas	55	54	66	65	7	7	Grønlands R., 5980 kHz
110. Bert Adams, Ontario	55	46	55	46	8	6	WIBS, Grenada, 3280
111. Lyle D. Hulser, Tennessee	55	40	60	47	-	-	-----
112. Mark Mohrmann, New York	54	51	92	70	9	7	R. Reloj, C.R., 6206
113. Scott Moeller, Pennsylvania	54	30	62	34	7	5	WIBS, Grenada, 11970
114. A. A. Jinkinson, Ontario	53	43	53	43	9	6	HISD, Dom Rep., 6090
115. Tom Miller, Missouri	53	43	53	43	-	-	-----
116. Robert Adkins, Missouri	52	24	52	24	-	-	TGNA, Guat., 5955 kHz
117. Chris Kennedy, Maryland	51	41	53	41	8	5	HISD, Dom Rep., 9505
118. R. C. Standish, Ohio	51	25	53	25	6	1	Radio Canada, 11720 kHz
119. Dale Landolt, Illinois	50	20	60	20	8	4	TWR/Bonaire 9695 kHz
120. Lee Boggus, Georgia	49	38	58	46	8	7	R. Américas, Swan 6000
121. Audie Kaufman, New York°	48	39	63	48	7	5	4VEH, Haiti, 9770 kHz
122. Bruce Klemens, New Jersey°	48	39	55	44	6	6	WIBS, Grenada, 15105
123. Don Anthony, Connecticut	48	22	55	22	6	3	TWR/Bonaire, 11820 kHz
124. Jimmy Davis, Oklahoma	46	34	67	42	8	7	CFVP/Calgary, 6030 kHz
125. Charles F. Davis, North Carolina	46	32	46	32	6	2	VOA (QTH?), 15130 kHz
126. J. R. Mappin, Washington	45	20	71	37	11	7	-----
127. Mrs. Mildred Marshall, N.D.	44	35	56	48	6	6	TIRICA, San José, 9615
128. W. P. Kilroy, D. C.	44	26	49	27	5	2	AFRTS/N.Y., 11805 kHz
129. Ken Sedlacek, Nebraska	44	15	48	17	10	2	TWR/Bonaire, 9695 kHz
130. Edward Kelly, Pennsylvania	44	14	44	14	6	4	HISD, Dom. Rep., 6090
131. John De Smith, Minnesota	43	33	50	35	7	5	HISD, Dom. Rep., 6090
132. Larry Maroney, Missouri	43	33	45	35	12	8	R. Carino, C. R., 5954
133. Arthur L. Skopec, New York	43	32	53	39	6	5	R. Habana, Cuba, 11760
134. Chris Stark, Nova Scotia	42	39	42	39	6	6	HISD, Dom. Rep., 6090
135. Trev. Burke, B. C.	41	39	73	68	11	10	-----
136. Dennis A. Dconan, Wisconsin	41	31	48	33	8	5	R. Américas, Swan 6000
137. Bill Vogt, Illinois°	40	35	55	47	9	7	TGNA, Guatemala 5955
138. Michael Gouthro, New York	39	32	48	41	5	4	R. Canada, 11720 kHz
139. Bob Chaffee II, New York	39	17	43	17	6	3	WIBS, Grenada, 11970
140. Bob Peritz, New York	36	29	46	35	6	4	TWR/Bonaire, 9695 kHz
141. Paul Manning, Massachusetts°	36	7	39	7	6	2	TWR/Bonaire, 9605 kHz
142. Al Rasmussen, New Jersey	34	23	37	25	5	3	Radio Canada, 9630 kHz
143. Robert Byers Jr., Ontario	34	27	39	32	4	4	-----
144. Ken Hildreth, Illinois	33	24	40	29	2	2	CBC Northern Sce, 11720
145. Brian Goedke°	30	20	50	20	7	7	WINB, Penna. 11795 kHz
146. Eddie L. Gafford, Kentucky°	27	24	36	29	6	5	HISD, Dom. Rep., 9505
147. Don Dinkmeyer, Illinois	27	19	35	19	6	4	TWR/Bonaire, 9695 kHz
148. Rick Kolb, Ohio	26	12	27	12	3	2	HISD, Dom. Rep., 6090
149. John A. Beggs, Ontario (J.-M.)	24	22	27	23	5	5	R. Nederland/Bonaire 9590
150. Thomas S. Murphy, Texas°	24	13	27	17	5	3	R. Canada, 15190 Hz
151. Dutee R. Yaghjian, Mass.°	21	11	21	11	2	2	R. Canada, 11780 kHz
152. Paul Curran, Mass.)°	20	17	20	17	1	1	-----
153. Richard Miller, Virginia	20	17	20	17	4	4	R. Canada Northern 9625
154. Roger S. Horie, Idaho	20	12	20	14	2	2	Havana, Cuba, 17885 kHz

°PLEASE UPDATE

QSLs RECEIVED

AFGHANISTAN: Kabul, 15265, red/green map card by air in 15 days; 3 IRCs (Sizer) 20 days (Banta) 4775/15265, w/personal letter and sked in 1 month after f/up, saying 1st rpt not rcvd. V/S: Mehria Rafiq, Dir. Pub. Rel. Dept. 3 IRC (Field) 3wks; 3 IRC (Anderson)

ALBANIA: Tirana, white card w/pic of Albanian flag, gun and pick, in red and yellow. Full text altho' gives only meter band. 4 months registered (Driscoll)

ANGOLA: A Voz de Angola, 5960, color photo of mansion in 16 days; 2 IRCs (Fisher) pic of airport, full data, 1 month (Soneff) 9660, 13 days w/pic of birds on lake (Upton)

Radio Angola, p/card QSL with full data on reverse for 4820; 2½ weeks by air from Felicians Fly, Director (Haines)

ARGENTINA: RAE, Buenos Aires, 9690, green globe card in 5 months, reported in Spanish 1-IRC (Fisher) 9690, 2 months, poor verie text (Driscoll) 4 months (Haines) 3 mos (Stark)

ARMENIAN SSR: for Moscow pgm to Thailand on 21505 (list) got air card in 5 wks; no IRCs. Regular moscow card (Sizer) 15145, plain card w/full data typed and pgm sked, air in 2½ mos. Also colorful set of 12 p/cards of important bldgs in Armenia (Caldwell) 11830, 3 mos, 11745, 3 mos, for 0800 Europe xmsn, plus p/cards, sked, no IRCs (Padula)

ASCENSION IS: BBC relay, card for 9510, in 22 days seamail. 1 IRC, no data (Cassorla) no data card in 1 month, by air; 1-IRC (Glasberg) 29 days w/no data (Scoville)

AUSTRALIA: R. Australia, Darwin xmtr, card for 9650 in 2 months (Dexter)  
R. Australia, 11710, pic card of old Melbourne house in 12 days air (Blossom) 9560 (Drake) 9580, card in 20 days air (Banta) 21740, card showing airview of Sydney 2 wks (Caldwell) 5 QSLs, 3 in 13 days & 2 in 2 months (Duncan)

AUSTRIA: Vienna, paper-thin card w/full data for 9770 in 14 days; 3 IRCs w/rpt (Moser) 6155/9770, photo cards, sked, 1 month (Soneff) full data, 9 wks air (Banta) 15 days air, no IRC (Taylor) 81 days (Mohrman) 15145, 15 days plus personal letter from Technical Dept asking rpts be sent to "Austrian SW Service", no IRCs (Padula)

BELGIUM: ORU, Bruxelles, good looking card in 4 weeks airmail, w/sked & Mailbag Show transcript (Stenson) 6010, 10 days (Taylor) 9550, 35 days w/sked (Mohrman) 17 d (Padula)

BOINAIRE: R. Nederland, 11730, card in 10 days air, 2 IRCs, special commemorative QSL of Bonaire opening (Briggs) 9 days (Hedstrom, Cornils) 12 days (Cassorla) 7 d. (Padula) TWR, card showing xmtr location, air, 6195, 1-IRC (Padula)

BRASIL: Radio Brasil Centrale, Goiania, letter in Portuguese & poor English in 20 days for 4995. 2 IRCs (Glasberg) V/S: Director; mint stamps sent, 16 days (Upton)

Radio Vitoria, 5055, letter, pennant, p/p/card, 6 months registered mail, mint stamps sent; V/S; Castello Mendonca, Diretor Geral. No verie statement (Sparks)

Radio Inconfidencia, 6000, letter in English, pennant, 4 months airmail. Mint stamps sent. V/S: Oimar Figueiredo Vierra, General Director (Sparks)

BULGARIA: Radio Sofia, 9700, card, all data, plus sked in 2 months (Wood) card is U. of Sofia, 3½ months; sked (Marshall) 80 days seamail; no IRCs (Koukol) 3 weeks for tape 9700, which was returned w/Bulgarian folk (Sterling)

BRITISH HONDURAS: Radio Belize, 3300, airmailed card in 16 days after f/up. 4 months total for IRCs. Card lists power as 5 kW (Anderson)

BURUNDI: La Voix de la Révolution, Bujumbura, 6140, card after f/up in 5 mos (Dexter)

BYELORUSSIAN SSR: Minsk, 15150, card from Moscow, air in 6 weeks (Sparks)

(Stark)

CAMEROUN: Yaoundé, 2 cards in English featuring map of Cameroun in Green and yellow//

CANADA: Radio Canada, 9625, new qsl showing large sailing ship "Bluenose"; full data and reply by surface mail in 2 wks (Banta) 13 days air (Sorensen, Bull, Territo, Anderson, Cassorla, Drake) V/S: B. Duke, 21595 kHz (Hagerman), hockey card 22 days for 9580 (Duncan) 17820, 6 wks seamail (Taylor)

CFVP, Calgary, 6030, card of bcng house in 1 week de Dan Thomas (Upton)

CEYLON: VOA/Colombo, card in 25 days from W. E. Dulin w/incomplete data (Anderson)

CHILE: R. Minería, Santiago sends printed form letter in 24 days air for 9753. Span/Eng text gives verie stmt & date; IRC sent; A/A Span form used. V/S: Luis Hernan Videla Pacheco, Gerente (R. Murphy)

CHINA: Peking, card in 81 days, no data, pic of Mao, stamps, red books, no IRC sent; reply by seamail (Sornesen) card shows waves emerging from building in Peking w/usual junk (Haines)

COLOMBIA: La Voz del Centro, 6095, spanish letter w/p/card in 9 months. Mint stamps sent V/S: Jesus A. Yara Villareal (S. Kamp)

R. Sutatenza sent card of Pope blessing new ACPO xmtr, w/paper pennant in 3½ months. Mint stamps sent, but not used (Upton)

R. Bucaramanga sent letter w/fqy & veri stmnt only, by form letter w/blue/orange pennant (Haines)

R. Colosal, 4945, long personal letter from Rafael Navarro H., Gerente, after f/up apologizing for delay; by air in 6 months; total time: 8 mos. Originally reported in English w/IRC, f/up sent in Spanish with no IRCs. Station sent p/card too showing archaeological relics (Padula)

COOK IS: Radio Cook Islands, 5045, card, full data by air after f/up in 10 mos (Wood)

COSTA RICA: Radio La Voz dela Victor, 9615, card & pennant in 6 wks after 3rd f/up.

SASE sent (Field) 2 months 1-IRC; card has drawing of country & mic; full data (Bull) 9615, 1 month, card in Spanish, rpted bilingually (Heggs) 2 months in Spanish; previous 2 rpts in English not answered (Anderson)

CUBA: Havana, Voice of Vietnam programme, 1 year and 3 months. No IRCs. Rpts to Box 6116, La Habana (Byers) reply from Hanoi via Prague, w/pic of big American soldier captured by small Viet girl; 17 days air (Blossom)

Radio Havana, 9525, card, pennant, sked, transcript of pgm & letter de Maria Montero Triana. QSL is white and turquoise blue, w/full data. By air in 275 days (Banta) 9665, blue/white card w/sked in 3 months air (Volle) (Alpert)

CYPRUS: BBC relay card showing Parl. bldgs across the Thames in 45 days air from London;

CZECHOSLOVAKIA: Prague, pic of Lipno Dam, sked, full data, 39 days air for 7345.

(Sorensen) 11990, cards in 1 and 1½ months; no sked (Duncan) 6055, 14 days air w/p/card of caves (Taylor) 17840, 11990, 3 wks air; no IRCs (Heggs) 9630, card of the Peace Square in 19 days air (Anderson) b/w card of Thermia Palace, 3 wks air (Caldwell)

DAHOMY: Cotonou, 4870, beautiful card in 1 month, rpted in English; 2 IRCs (Fisher)

DENMARK: R. Denmark, 15165, B/W tower card in 18 days; no IRCs (Fisher) 29 d, w/letter (Volle) 26 days, no IRCs (Koukol) card & small Danish pennant (Bull) 3 wks air (Figliozzi) 2 wks air (Haines)

DODECANESE IS: VOA/VOA Rhodes card in 25 days from Washington, location and date are given. Report for 7270 (Anderson)

DOMINICAN REPUBLIC: R. Comercial, 4880, nice Spanish personal letter by air in 17 days from V/S: Luis Cambero Gil, Secretaria de Correspondencia del Exterior. Gave very detailed info, asking for more reports. Rpts to Box 1322 (not 1332 as in Apr/May FS) w/IRC and p/card (Hagerman)

ECUADOR: Norea Radio (via HCJB) w/printed form letter in 3 months for 17855. Rpts go to Grensen 19, Oslo 1, Norway. 2 IRCs. V/S: Sigbjoern Spikkeland (Territo)

HCJB, 30 days, brown/white/orange card in 30 days. 9745 kHz sea (Sorensen) 11915, 9 wks seamail (Taylor) time-converter QSL for 15115 in 3½ months (Anderson) 2½ months seamail (Haines) 2nd card of new series from H. P. Johnson (Caldwell) 2 months, 11755/17890, Aztec Slide-O-Rule (Duncan)

R. Atalaya, Guayaquil, 4790, letter, no details and nice blue/white pennant, from Gladys Kocher Hermida, Secretaria, by air in 2 months (Wood)

Canal Manabita, 4815, letter, card, pennant in 4 months airmail. Mint stamps from Ramon Fernandez Cevallon, Director Gerente; Address: Box 69, Portoviejo, Manabi, Ecuador (Sparks)

Radiodifusora Nac. sends beautiful blue, red and white pennant and short note in 1½ months air. No data; note on reverse of pic of Ecuadorian girl by monument indicating equator. Rpted w/NASWA Spanish form. 2 IRCs. 4940 kHz (R. Murphy)

ENGLAND: BBC sent card, but stated it is not QSL, acknowledges rpt only in 18 days, w/skeds for all coverage areas (Duncan).

ENGLAND: separate cards from Montreal for BBC relay: 63, 70 and 73 days for 9600, 6010, and 7185 kHz respectively. No IRCs (Padula)

VOA/Woofferton in 2 weeks w/usual VOA card for 9760 kHz (Duncan) card in 2 months; no fgy (Glasberg) 11915, 11 days; V/S: Opal Lau (Koukol) 8 days from V/S: Mary McGann for 7250 (Hagerman)

ETHIOPIA: ETLF, 11910, blue card w/white print via seamaill 19 wks. IRC sent; complete data (Taylor) 9695/15170, 4½ months seamaill (Shepherd) 11890, 6½ months seamaill w/postage due (Upton) 5½ months, full data; 3 IRCs (Haines) separate cards for 15170, 11855, 15425, 11905, 15270, 17815 kHz averaging 7-10 months seamaill (Padula)

FIJI IS: Suva, 3284, card air in 3 wks returning my tape w/Fijian music recorded and nice letter. 5 IRCs sent w/rpt; full QSL data (Poulis)

FINLAND: Helsinki, 15185, gold/red/white/blue map card in 31 days; w/sked and booklets 2 IRCs (Hedstrom) 5 wks air (Stenson) 39 days air; 2 IRCs (Volle) 4 weeks, w/FDXC QSL 2 IRCs sent; reply by air (Barman) 4 months, letter & newspaper (Bull)

FRANCE: ORTF, Paris, colorful card giving date & fgy in 8 days air; no IRCs; for 15120; previous 3 reports unanswered. Card has several views of ORTF studios in Paris (R Murphy)

FRENCH GUIANA: Cayenne, card in 17 days; rpted in French w/IRC; 3385 kHz (Alpert)

GDR: RBI, 11890, card w/tower painting in 2 months air; full data; no IRC (Koukol) 9730, yellow brown industrial scene (Drake) 2 cards showing 2 parks, 3½ mos (Caldwell) 8 wks air (Volle) 15450, 32 days air; propaganda 2 wks later (Mohrmann) will issue new set of QSLs in October commemorating 20th anniversary of the G.D.R. (Territo)

Deutschlandsender sent card in 1 month featuring "Red Town Hall" for 7185. Name of station is typed on front of card as it is used for other GDR stations (Anderson)

GFR: RIAS, card and form letter for Ismaning (Munich) 6005, in 1 month (Dexter)

SWF, 7265, card by air in 23 days. 3 IRCs. Features map of GFR w/all stations noted (Shepherd) 25 days; mint stamps sent (Anderson) (Anderson)

R. Liberty sent blue, yellow and white card in 18 days for 7220. Mint stamps sent/Dw/Köln, usual nice blue card w/Europe map for 9735 in 34 days. Full data (Sorensen) 28 days w/sked; 1-IRC (Bull) 9645, card "Hallo Friends", german sked, air in 3

wks. No IRCs (Hagerman) 1st class airmail; 9735, 6 weeks. No IRCs (Figliozi) (Padula)

R. Free Europe with regular card giving only fgy & location in 1 month (Anderson)

Süddeutscher Rundfunk, 6030, red, white and blue card featuring design of Stuttgart TV tower in 5 weeks airmail, for mint stamps (Anderson)

VOA/Munich, 3980, card from W.E. Dulin in 24 days; insufficient data (Anderson)

GHANA: Accra, 4915, white card w/red, yellow and green border in 16 days air; full data; IRC (Taylor) 26 days after 2nd rpt (Scoville) 6130, 3 wks (Shepherd) 3 wks (Barman)

GREECE: VOA/Thessaloniki w/regular card in 25 days from W.E. Dulin, the no-data man. hi Rpted for 7205 kHz (Anderson)

GUATEMALA: TGNA, R. Cultural, sent usual "bird" card via surface mail in 2 mos for 5955, giving date & fgy but no time. 2 IRCs sent. V/S: Wayne Berger, CE (Lobdell) 17 days (Banta) 54 days (Scoville) 5 months, data incorrect (Pygott) 13 wks (Barman)

HAITI: 4VEH, full data card of "Citadelle", 11835, 1 month. Also 4VEH bulletin, station button, sked, and info re DX Stamp See (Pygott)

R. Valparaiso, 4VOD, 5040, QSL letter in French & English from Augustin Dorvil, Directeur-Proprietaire who says they are on this frequency, it was they I hrd and R. Capois La Mort has been silent since 1967! 16 days after f/up (Dexter) that figures, Gerry - Mort means dead. hi (GAC) 3½ mos after f/up; SASE sent (Field)

HONDURAS: HRVC, card in 9 days w/poor verification statement. IRC sent; airmail reply (Haines) date only, w/sked (Stark)

HUNGARY: R. Budapest, 11910, B/W card showing castle and very nice small pennant. 9 wks seamaill (Caldwell) view of Budapest in 64 days; no IRCs; full data (Koukol) 42 days, 9833; no IRC (Sorensen) 3 months 9 days, 3 IRCs (Sterling)

INDIA: AIR Kuresong, 3355, letter from P.K. Chakraborty in 90 days sfc/mail (Churchill)

- INDIA: AIR Gauhati, 3235, std AIR card w/date and site indicated, + letter from M.H. Karmarkar, Asst. Sta Eng. Booklet on AIR, 33 days (Churchill)  
AIR Bombay, 15080, card of houseboat in Kashmir in 3 wks de Delhi (Anderson)
- INDONESIA: RRI Djakarta, 9585, card in 6 wks air from Mrs. Susie; full data and asks for more rpts (Heggs) 6105, card w/globe & people superimposed; 6 wks; no IRC (Upton)  
RRI Manado, 5987, letter in Indonesian, registered, 7 weeks from Willy Rondonuwu; Used NASWA Indonesian form (Sparks)
- IRAN: Teheran, white card w/emblem; "Iran Today" & "Teheran" mags. Sked (Stark)
- ISRAEL: Kol Israëel, 9009, 2 mos, no IRC (Byers) 6 wks for f/up (Soneff) 75 days (Banta) 2 wks (Driscoll) 3 months (Glasberg) 11910, 3 mos, no time (Shepherd) apology for the delay in replying, air (Upton) 10 weeks, w/apologies for delay also (Volle)
- ITALY: RAI, Rome, 21560, card in 2 months w/map of Italy shown; 3 antennae in foreground (Benefield) grey card (Mohrmann) 6 wks air (Caldwell) 6075, 66 days (Padula)
- JAPAN: NHK, card in 16 days for 9505 (Sorensen) 1½ wks (Haines) showing Kabuki dancers, 3 wks air (Caldwell) modern art design card in 2 wks air (Banta) 2 souvenir dolls in box 2 months after 2nd QSL, returning IRC. Less than 2 wks for reply (Sterling)  
NSB, cartoon pic QSL w/full data in 1½ wks air; 2 IRCs sent (Haines)
- JORDAN: Hashemite Bcing Corp, Amman, card featuring Mosque of Aksa in just 12 days for 15170 kHz. 3 IRCs (Glasberg)
- KAZAKH SSR: R. Alma-Ata sent card featuring row of apartment bldgs w/old bus in front, in 29 days airmail. Russian mint stamps sent; reply is in Russian and gives date and frequency which was 10530 kHz (Anderson) Excellent OM (GAC)
- KOREA (S): Voice of Hope, card showing Korean doll in traditional costumes, on green bkg. Rcvd in 290 days seamail; 2 IRCs. For 6170 kHz (Churchill)  
Voice of Free Korea, card of native dancers w/sked in 30 days (Lemma)
- KUWAIT: R. Kuwait w/usual card in 1 month airmail w/sked and folder on Kuwait airways, for 15405 kHz (Anderson) 21525, 24 days, full data, IRC (Padula)
- LEBANON: Beirut, 15285, sked & color card of studios registered, 26 days (Gouthro) 1 month, w/paper flag (Territo) 11820/17820 in 9 & 2½ wks; full data (Shepherd)
- LIBERIA: ELWA, 4770, 2nd class air card in 17 wks; IRC; full data (Taylor) 2 mos, w/tract & freq. list; sent to Canada, U.S.A. hi. (Pygott)  
VOA/Monrovia, regular card in 9 days for 7280 (Hedstrom) 7195, 8 days from Washington (Volle) 6035, 5 days from Opal Lau (Barman)
- LITHUANIAN SSR: Vilnius, beautiful tri-maiden card in 3 months air (Driscoll) 11735 khz, seamail reply in 3 months. Booklets also rcvd (Shepherd)
- LUXEMBOURG: 6090, p/card of antennae/shield in 23 days air (Taylor) 15350 in 40 days seamail, although sufficient mint stamps sent for air reply. (Anderson)
- MALAGASY REP: Tananarive sent card of studios in 6 mos. air, after f/up for 17730 kHz. Date only given; mint stamps sent; rpted in French/English (Lobdell) air in 6 months after f/up. Both rpt and f/up in French. Date only given, w/poor veri text (Wood)
- MALAYSIA: Kuala Lumpur, usual card w/green/white map & flag, in 2 wks for 7115 kHz. No time given; 2 weeks (Haines) Kuala Lumpur? (GAC)  
BBC FES, Thames card w/xmtr location for 11850/9570 typed in; 3½ wks (Padula)
- MEXICO: Rdf. Comerciales, 15110, confirmed Spanish rpt w/IRC in 1 yr, 4 months, 9 days seamail including business card of Director General: A. Arsenio Tuero C., all in Spanish (Poulis) business card QSL w/thanks in Spanish (Mohrmann) 11890, 1 month air, no veri data (Caldwell) 2 months, stamps sent (Upton) business card, not QSL, after SASE sent for two 1968 rpts. (Anderson, Stark)  
XEX/XEXG, 6065 kHz, personal letter in Spanish, w/veri stmt only in 1 week air after f/up sent w/SASE. 16 wks total; V/S: Eginen A., Secretaria de la Gerencia (Hagerman)
- XEUDS, Hermosillo, regular Univ. card in 13 days air; 4 IRCs. Data is freq. and power only. Sent thank-you note for QSL (Michalenka)
- MOROCCO: VOA/Tangier, card in 8 days (Fisher) 11300, 1 month, no fqy given (Heggs)

MOZAMBIQUE: Lourenco Marques, 15290, rpted in English w/IRC; reply 1 month air (Shepherd) 11780, 2 wks air; 2 IRCs (Haines) 3 wks air for 15290, but marked 15295 (Padula)  
MONGOLIA: Ulan Bator, personal letter from "Doyod", Head of English Section; 5½ months seamail. No IRCs. For 5055 kHz (Padula)

NEPAL: Radio Nepal, 11970, card from K. B. Khatry, C.E. in 3½ weeks after registered f/up sent (Dexter) standard b/w card, full data, after 2 f/ups; 197 days air (Niblack)  
NETHERLANDS: Radio Nederland, special Bonaire QSL in 8 days air (Banta) also blue pennant of Happy Station (Haines) 1 wk, 11730, also Dutch By Radio (Duncan)  
NEW BRITAIN: Rabaul, 3385, folder card with stmt, 4 photos, map and all network skeds, 17 d (Fisher) V/S: John Waters, 17 days air, 3 IRCs (Upton)  
NEW GUINEA: Wewak, 3335, folder w/verie stmt, but no data; 4 months air (Koukol)  
NEW HEBRIDES: R. Vila, 3905, card, full data after incorrect one returned. Accurate card back immediately from A.R. Worner, British Information Officer who said the clerk who had filled out the new batch of cards put the same time on all of them'. 18 mos by air; card replaces earlier stencil form (Wood)  
NEW ZEALAND: R. New Zealand, 17770, card/sked/travel folder station info and contest data from J. L. Hartstonge, District Manager, in 54 days seamail. 4 IRCs (Michalenska) 2½ months seamail; state all their QSLs are seamail (see below - GAC) 3 IRCs (Glasberg) 4 mos (Marshall) 100 days (Upton) 5 months by air for 9540 (Haines) 12 days airmail with thank you letter and pix p/cards from above V/S (Soneff)

NIGERIA: Voice of Nigeria, 21455, card air in 1 month w/full data; IRCs returned (Byers) 2 weeks w/sked 2 IRCs (Lemna) 15365, 2½ months, returned IRCs (Marshall) flag card, (Duncan) 1 week (Driscoll)  
 NBC/Sogunle, 3986, card specifying xmtr site in 2½ weeks after 3rd attempt to get site specified (Dexter)  
 R.TV Kaduna, 6090, sent letter in English w/sked in 2½ months; IRCs (S.Kamp) personal letter from G. White, C.E. for 9570, indicating 11965 will be used soon (Shepherd) . 18 days airmail for 9570, 2 IRCs (Upton)  
 Benin City, new Radio Nigeria card from Lagos in 3 wks airmail for 4932; 1 IRC (Shepherd)

NORWAY: LLK, Oslo, 11850, beautiful color scenic card w/sked and brochure in 23 days airmail; no IRC (Cornils) 11860, beautiful card of midnite sun (Drake) 11850, card of Fjiord by air in 15 days (Upton)

PAKISTAN (E): Dacca, card and letter from Director of Listener Research: A. H. Kaleem, in 4 weeks, 3 days, airmail. 2 IRCs sent; full verie data (Barman) 3½ months. IRCs sent (Anderson)

PAKISTAN (W): Islamabad, 15380, card in 2 months w/full data, but no trans site, sent direct w/reply from Rawalpindi; no IRCs (Territo)

PAPUA: VLT9, Port Moresby, VLT9, 9520, card w/full data, in 3 wks airmail. Sent thank-you note and pix p/cards (Soneff)

PERU: R. Union sends personal card & small red pennant in 15 days air; mint stamps sent. Card is small business card of Gerente: Samuel Gamio Palacio, Director-Gerente. Card is 2" x 3"; rpted in Spanish using NASWA Spanish form; reply in Spanish (R. Murphy) 6115, letter, definite veri text, but date only in 6 months after f/up, from Enrique de la Piniella, Gerente de Ventas y Programacion; air (Wood)

R. Nacional, Tacna, 9532, letter & pennant in 17 days air. Mint stamps sent. V/S: Filiberto Malaga Munoz (Sparks)

R. Nacional, Tumbes, 9550, letter, handwritten in English in 5 weeks after f/up. V/S: Steve Detmore; SASE sent; air reply (Field)

R. Santa Rosa, 6045, letter in 11 days from Padre Francisco Villena C., Director. Address: Casilla 4451, Lima (Sparks) letter & brochure on Convento de Sto Domingo, where studios are located. Promised pennant; 16 days air; 2 IRCs (Upton)

R. Tacna, CAX6H, 9442, letter in 12 days airmail from Jolanda Uda Caceres, Director Gerente (Sparks)

PHILIPPINES: FEBC, card of yellow lightning, sked in 80 days seamail (Cornils) 11920, 1 month 6 days air (Pygott) 15385, 1 month after f/up, card & personal letter from V/S/ Mrs. Judy Sutphen, offering sent (Field)

VOA/9615, card in 9 days from Washington (Volle)

POLAND: Warsaw, card in 1 month (Upton) 2 mos, map series (Anderson) 26 days air; V/S: J. Detko, Sec (R. Murphy) 34 days (Koukol) 1 month w/letter & sked (Scoville) 4 & 5 monuments for 5995 and 7285 in 5 wks air (Shepherd) 7 color card 24 days (Breton) 1½ months (Fisher) 3 card for 3 rpts w/pennant (Haines)

PORTUGAL: RFE Lisbon, 17725, card, returning IRC and sent personal letter stating site, freq and date from Harry N. Black, Managing Director. Address: Av. Padre Manuel da Nobrega, 8-B, 2.º e 3.º, RARET, Apt. 1365, Lisbon 1 (Hagerman)

VOTW, 15125, N° 2 of Fisher folk series, 10 wks (Estand) 11925, 3 mos (Stenson)

QATAR: R. Qatar, 9570, English letter in 1 year (Falsig) very polite letter mentioning many letters are addressed to Persian Gulf instead of Arabian Gulf. 3rd try (Shepherd) 3 weeks; 2 IRCs (Anderson)

RFSFR: Moscow, 15140, card, note, 3 p/cards and sked in 5 wks air (Heggs) 2 mos 4 days (Jankowski) 1 month (Duncan) 52 days (Mohrmann) 20 days air, no IRCs (Sorensen)

R. Peace/Progress, 15230, yellow card, 73 days (Volle) 12010, 73 days, w/sked & station info (Anderson) 61 days (Scoville) 10 wks w/meter band given only (Banta) 2 months, wrong frequency listed; for 11740 (Upton) all w/booklet on station (GAC)

ROMANIA: Bucharest, card w/foto of Felicans in Danube, 94 days, w/letter, rpt forms & sked. (Scoville) 3 months, promised to return tape w/folk music (Sterling) card of Bran Castle, w/sked and letter in 2 months airmail (Caldwell)

RYUKYU IS: VOA, card in 10 days (Homan) 11 days (Fisher) 2 weeks (Cornils)

RWANDA: R. Rwanda, 6055, card in 2½ months; rpted in French w/IRC (Falsig)

DW, colorful card de Köln, for 15380; 2 IRCs (Glasberg) 2 wks 11905 (Haines)

SABAH: R. Malaysia Sabah w/very attractive card in 21 days air; V/S: Peter Fragas; for 4970 kHz; letter has QSL statement and gives call as: 9WD215, 5 kW (R. Murphy)

SAUDI ARABIA: card w/full data for tape f/up in 3 months from Werner Storg, CE and posted from Munich(!) (Hall) 21 weeks air (Poulis) 5 months, wrote thanking him for QSL (Soneff) 4 months (Pyatt), 7 months (Klemens) 2 3/4 months (Alpert) Storg is a Philatelist; card in 7 months air de Munich (Anderson) Guess where he vacationed. hi (GA)

SENEGAL: Dakar, 4890 card in French w/foto of a dead fish (!! ) 2 months (Fisher)

SINGAPORE: R. Singapore w/std. card for test transmission on 4780. 74 days seamail, 1-IRC. QSL stmnt only (Churchill) 11940, 7 weeks, 2 CRCs sent; no data; card & sked (Heggs)

SOMALI REP: Mogadiscio, 6095, card w/Seasons Greetings & sked in English, 1 month air after 4th f/up. SASE sent (Field)

S. AFRICA: R. RSA, 9705, card in 2 months (Marshall) 10 wks (Banta) 40 days (Shepherd)

SPAIN: RNE, Madrid, B/W card showing antenna towers in 2 months air (Caldwell)

SUDAN: Omdurman, w/form letter from A.A. Omarabi, Dir. of Being Sec of the Democratic Republic of the Sudan, 4994 kHz, in 22 days airmail. 2 IRCs (Anderson)

SWEDEN: Stockholm, 15315, card/pennant in 6 days (Volle) 11 days (Shepherd, Anderson)

SWITZERLAND: ICRC, card and date in 8 days; no IRCs sent; (Anderson) 1 month (Stark)

TAHITI: usual mermaid card in 25 days airmail; NASWA French form used (R. Murphy)

TAIWAN: BCC, 15125, card in 1 month (Falsig) 24 days, IRC (Cornils) 2 mos (Stark)

TCHAD: Ft-Lamy, 4904.5, card in 6 months; IRCs (S. Kamp) 4 mos (Field) on 3rd try //

THAILAND: Thai TV Co, 14 days. V/S: Mr. Choo NaLampang, Dir; 7105 (Padula) //(Shepherd)

TUNISIA: RTT, w/colorful pic of ruins in 1 month air for 11900. 2 IRCs (Anderson)

TURKEY: Ankara, 15160, card of musician & flag, in 3½ months (Marshall)

U.S.A. WNYW, 17845 kHz, full data card in 15 days seamail. No IRCs (Cassorla)

URUGUAY: SODRE, blue/silver folder QSL in 6 languages, w/data on station and sked on reverse thanking me for report. Is this their QSL? (Churchill) Yes, Bruce (GAC)

GRONLANDS RADIO, GREENLAND

GODTHAB, GREENLAND 18/3 1969

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Dear listener!

Thank you very much for your reception-report, dated 27 2 1969 and just received.

We can confirm that you have ~~not~~ been listening to RADIO GREENLAND on that very day and time mentioned in your report.

We greatly appreciate your interest in RADIO GREENLAND and we will be happy to hear from you again.

Thank you!

Kalâtdlit-nunâta rádiua

Birthe Knudh

Our featured QSL OF THE MONTH is the rare Grønlands Radio, Godthåb in Greenland. Sincere thanks to member Bob Estand of Texas who sent us a photocopy of this QSL so that it could be featured. The above portion constitutes the left hand side of a folder type QSL; the right hand side having a photo of the radiohouse in Godthåb, and technical data on both the station, sked and country. Congratulations, Bob. You have a QSL of which you may be justly proud.

. . . . .

Sincere thanks to the following 64 reporters who supplied data on QSLs from the above 96 countries. Another fine month, gentlemen!

- |                        |                         |                       |                       |
|------------------------|-------------------------|-----------------------|-----------------------|
| David Alpert, Ill.     | Dennis Driscoll, N.C.   | Jim Jankowski, NY     | Chris Pygott, Ont.    |
| Richard Anderson?, Ill | Richard Duncan, Ark.    | Steve Kamp, Texas     | Alvin Sizer, Conn.    |
| Greg Barman, Ill.      | Bob Estand, Texas       | Bruce Klemens, NJ     | Geo Schnabel, N.Y.    |
| John Banta, N. Y.      | Niels Falsig, Denmark   | Craig Koukol, Ill.    | L. Scoville, N. Y.    |
| David Benefield, Tex   | Marlin Field, Mich.     | Kris Lemna, Ind.      | Bob Shepherd, Aust.   |
| Thomas Blossom, Ohio   | John Figliozzi, N. Y.   | Chris Kobdell, Mass   | John Soneff, La.      |
| Joseph Breton, Mass.   | George Fisher, Col.     | Mrs. M. Marshall, ND  | Jeff Sorensen, Neb.   |
| Robert Briggs, Mass.   | Irwin Glasberg, P.Q.    | Stanley Mayo, Maine   | Wm. S. Sparks, Cal.   |
| Edward Bull, Col.      | Michael Gouthro, NY     | Henry Michalenka, RI  | Chris Stark, N. S.    |
| Robert Byers, Ont.     | Bruce Haines, Col.      | Robert Moser, Ill.    | K. Stenson, Vermont   |
| Dr. Wm. Caldwell, Cal  | Dr. F. Earle Hall, Mass | Richard Murphy, Tex   | W. W. Sterling, Pa.   |
| Jeff Cassorla, Fla.    | Bob Hagerman, Mich.     | M. Mohrmann, N. Y.    | Peter Taylor, England |
| Bruce Churchill, Cal   | John Hedstrom, Ill.     | Al Niblack, Ind.      | Chas. Territo, N.J.   |
| Cal Cornils, Calif.    | R. S. Heggs, B. C.      | Bob Padula, Australia | David Volle, Ill.     |
| Gerry Dexter, Wisc.    | Jim Homan, Mo.          | Arthur Poulis, Mass.  | Tom Upton, Texas      |
| Chris Drake, B. C.     | James Hurst, Md.        | Ed. J. Pyatt, Georgia | Richard Wood, Hawaii  |

And that completes September. Sincere thanks to the above and until October, 73s, GREGG.



## LOG REPORT

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Deadline 15th of Month

- 2326 S.AFRICA SABC, Eng nx 2100; fade in around 2000 (Padula)  
 2350 INDONESIA (Java) Jogjakarta, Irion talk by YL 1230, //5047, also hrd (Padula)  
 2380 INDONESIA (Sumatra) Bandja Atjeh, list 2390, Djakarta nx 1210 in Indon (Padula)  
 2450 INDONESIA (Java) Djakarta, list 2460, puppet plays Sat 2015, //3277 (Padula)  
 3215 VENEZUELA Ondas Panamericanas, Spanish ID 0200 (Berghammer)  
 3218 MOZAMBIQUE RCM, Lourenco Marques, 0200 Eng thru QRN (Berghammer)  
 3226v LIBERIA ELWA, vernaculars 0630, 15 July (Berghammer)  
 3230 FIJI Suva, Eng nx 0646; good sig, but QRM (Cabral)  
 3241 INDONESIA (C&M) RRI, Ambon, fair to poor w/speech 1125-1140 t/o; //7140. No positive ID hrd thru the noise, 5 August (Kamp)  
 3255 LIBERIA ELBC, Eng 0630 (Berghammer)  
 3265 GUYANA R. Demerara, Eng 0200 (Berghammer)  
 3280 GRENADA WBS, s/off Eng 0215 (Byers) Eng 0045 (Berghammer)  
 3284 FIJI Suva, 0700 w/fair sig in Fijian, I guess; some QRM (Cabral)  
 3285 S.AFRICA SABC, Eng 0449; fair lvl, but strong QRM (Cabral)  
 3288 MALAGASY REP Tananarive, well hrd 1850 w/Fr comedy show (Padula)  
 3305 PAPUA R. Daru, 0915 weak thru heavy QRM, 14 July (Murray) Poor 1117, 18 July (Kamp)  
 3308 ECUADOR Ondas Quevedañas, Sp 0230 (Berghammer) Sp 0515; poor (Cabral)  
 3315 MARTINIQUE ORTF, Fr 0100 (Berghammer) s/on 1000 w/Fr Nat. Anthem & ID (Sheperd)  
 3316 SIERRA LEONE RSL, Eng 0600, 15 July (Berghammer)  
 3320 S.AFRICA SABC, fair 0435; QRM about wiped them out by 0455 (Cabral)  
 3322.5 BOUGAINVILLE IS R. Bougainville, most mornings 1115-1205 w/fair sigs. Begins to fade around 1150. C&W mx, TCs in Pidgin. IDs, s/off anmts in Pidgin & Eng; flute IS at 1200 (Kamp) Eng 0845, some mx; good sig (Cabral)  
 3325 VENEZ R. Monagas, Sp 0230 (Berghammer)  
 3331 COMOROS IS Moroni, Minstrel show music 1855 (Padula)  
 3340 ECUADOR La Estación de la Alegria, Sp 0230 (Berghammer)  
 3346 ZAMBIA Lusaka, pop music 1850 (Padula) lite mx 0407; drums, anmt in local lang. Eng songs; fair lvl; also in another lang. Past 0430 (Ferguson)  
 3355 NEW CALEDONIA R. Nouméa, 0810 fair sig w/talk & mx (Cabral)  
 3365 DOM REP R. Exitos, classical mx 0400; ID 0430; poor (Heggs) Sp & LA mx 0245 (Figliozzi) Sp 0355-0410 (Soneff)  
 3380 GUATEMALA R. Chortis, s/off 0305 w/theme song from Bonanza; poor (Heggs)  
 3380 MALAWI Blantyre, English feature pgm 1840 (Padula)  
 3385 NEW BRITAIN R. Rabaul, 1100 native pgmmg; 20 db over; 13 July (Murray)  
 3390 ECUADOR R. Zaracay, just audible w/ID 0430 (Heggs) Sp 0530; wiped out by a carrier at 0542 (Cabral)  
 3910 JAPAN FEN, Tokyo, 1100-1300 US pgmmg; fair to good (Murray)  
 3925 PAPUA Port Moresby, 0900 Eng nx; fair to good (Murray) Strong 0820 (Cabral)  
 3945 JAPAN JOZ4, 1130 Japanese; good (Murray)  
 3952 S.AFRICA SABC, Afrikaans talk, s/off 2210 Sats w/epilogue. Separable (just!) from BBC 3952.5 Eur. Svc (Padula)  
 3965 S.AFRICA SABC, Afrikaans 0405, QRN; 24 July (Cabral)  
 3975 INDONESIA (Java) Surabaya, local ID 1127. Don't confuse the much stronger Merauke currently on 3976, and separable (Padula)  
 3980 NIGERIA (Biafra) NBC, Emagu, good lvl from s/on 0459. ID 0500 & Eng nx. Lagos, transmitter at Sogunle, is still on 3986 (Dexter).

- 3985 INDONESIA(W.Irian) Biak, new fqy, Merauke on 3976, local ID 1000 (Padula)
- 3995 SOLOMON IS SIBS, 0900-1000 native mx, US pops, ads(Murray) Eng mx 0800; 20 over 9 on the R-530, 1 Aug(Cabral)
- 3997 S.AFRICA SABC, Eng pops 2125 on a Saturday(Padula)
- 4485 RSFSR(As) Petropavlovsk-Kam., listed, 1215 exc sigs; talks & cl mx //5015 Vlad. Seemed to ID as Rstantski Unik at 1000(Murphy) 0900-1100 typical Russian regional pgmmg, 4 August. No ID hrd(Murray)
- 4650 ECUADOR R.Dif. Nac. Ec., Sp 0624, strong 21 July(Cabral)
- 4679 ECUADOR R.Nac. Espejo, very good after 0600 s/usual pgms, good IDs(Burnett)
- 4707 COLOMBIA Ecos de Pasto, 0328-0407 s/off; mx, talk, IDs. Weak & QRN(Dexter)
- 4725A ECUADOR R.El Progreso, Sp mx; ID 0612; QRM de XXR70(?), 16 July(Hagerman)
- 4765 CONGO REP RTC, native mx & ID; news 0534(Hagerman)
- 4770 LIBERIA ELWA, Eng 0600(Berghammer)
- 4780 ECUADOR R. Atahualpa, from 1119-1150 fade w/fair sigs; QRN(Murphy)
- 4781v VENEZ LV de Carabobo, Sp 2330(Berghammer)
- 4795 ANGOLA R.Comercial, s/on 0600, IS (horn & drums), anthem ID in Port & Eng, 29 July(Sparks)
- 4807 ECUADOR R. Popular de Cuenca, Sp ID, mx 0359(Hagerman)
- 4814v UPPER VOLTA RHV, Fr 0600, 15 July; RTTY carrier(Berghammer)
- 4823v BRAZIL RC de Varginha, Port ID 0045, 16 July; LA QRM(Berghammer)
- 4840 VENEZ R.Valera, Sp 1005; also at s/off 0400(Hagerman)
- 4814A PERU R. Andahuaylas(Presumed), Sp talks, native mx, weak 6 Aug(Hagerman)
- 4841 ECUADOR Rdif Casa de la Cultura, Quito, exc lvl 0320 tune, CBC pgms of classical mx. Off 0404. Has since moved to its former fqy, 4930, according to Bill Sparks (Dexter) 1135 w/bells before & after ID; S/off 0401(Murphy) On this fqy for two weeks. Hrd at 0400 s/off, 20 July. On 5 Aug was back on 4930 at 0400 s/off. Classical mx(opera) & IS of 4 booming chimes(Sparks) Sp 0030(Berghammer)
- 4845 COLOMBIA R.Bucaramanga, Sp talks 0959(Hagerman)
- 4855 INDONESIA(Sumatra) Palembang, 1200 w/Djakarta mx; mx.is //4750 Makasar, 4872 Sorong, 5047 Jogjakarta(Murphy)
- 4865 BRUNEI Brunei BC Svc, Berakas, Hawaiian mx 1311; good(Cabral)
- 4870 VENEZUELA R. Cultura, annc 5050 at 0300 s/off(Upton) Sp 1014; also 0331; strong (Hagerman) 0030 Sp, QRN(Berghammer)
- 4887 BRAZIL R.Pioneira de Teresina, pop mx & ID 0304 s/off 3 Aug(Sparks)
- 4890 VENEZ R.Dif. Venez., Sp ID & fqy 0402(Akins) S/off this time?(DF)
- 4894v BRAZIL R.Cult. da Bahia, Port 0030; Manaus on 4895(Berghammer)
- 4895.5 BURUNDI R. Cordac, just up from Soviet on 4895; Fr rel pgm, hymns, 1900. Fr ID 1920, the Hallelujah Chorus 1921 & s/off. A prize for me, though verified before when on 4920. Have been trying for a year now, success!(Padula)
- 4910 ECUADOR Em. Gran Colombia, Sp ID, mx 0458(Hagerman)
- 4912 GILBERT & ELLICE IS R.Tarawa, fair 0800 in Gilbertese(?)(Cabral) Eng 0900 (Berghammer) 4912.5, Eng ID 0830(Sheperd)
- 4915 GHANA R. Ghana, Eng & lang w/nx & mx, nitely from 0530 s/on(Upton)
- 4916A COLOMBIA R.Guatapuri, gong, Sp ID, off 0500(Hagerman)
- 4920 PAFUA ABC, Port Moresby, Eng 1145; good(Akins)
- 4923 ECUADOR R. Quito, 0125 w/Eng & Sp songs(Koukol) 0359 ID & singing ads(Akins)
- 4930 DOM REP R. Mil, light music 0145(Koukol)
- 4932 NIGERIA NCB, Benin, Eng ID 0436, 14 July; new sked or special early s/on(Hagerman)
- 4940 ECUADOR R.Nac., Quito, Sp mx 0400(Seth)
- 4940 IVORY COAST RTVI, French songs 0615(Sheperd) Afr mx 2330, weak in QRN(Sizer)
- 4940 VENEZUELA R. Yaracuy, above Ecuador again w/mx & Sp IDs 0330(Upton) Id 0200; fair sig; Ecuador gets them later(Murphy) Sp ID & fqys 0201(Koukol) Sp ID, etc & off 0359(Hagerman)
- 4950 SENEGAL R.Senegal, Fr s/instr. mx 0635, //7210 which is stronger(Upton) Drum IS, Fr s/on 0600; "Chaine-Inter", 12 July(Hagerman)
- 4950 VENEZ R. Coro, Spanish 1025, 19 July(Hagerman)
- 4957v BRAZIL R. Cult. de Campos, Port ID 0000(Berghammer)

- 4965 COLOMBIA R. Santa Fé, ID 0415, poor (Heggs)
- 4875 BRAZIL R. Timbira, Port 0030, over Colombia (Berghammer)
- 4975 CHINA Foochow listed, 1155 w/talk by woman in Chinese; poor & CW QRM(Murphy)
- 4975 PERU R. del Pacifico, now here w/rel pgm & BOAC nx. UTE QRM; 0230, 21 July only(Upton) Sp gospel pgm, ID 0330; not now on 9675; 3 Aug(Sparks)
- 4990 CHINA Changsha listed, 1210 in Chinese, seemed //4960; mostly talks(Murphy)
- 4990 PERU R. Atlanta, after R. Barquisimeto s/off, 28 July. Full ID after each song from 0415-0500 tune out(Upton)
- 4995 BRAZIL R. Brasil Central, 0010 Port ID & pop mx(Akins)
- 4995A PERU R. Andina, Peruvian mx, ID 0441, 29 July(Hagerman)
- 5006v PERU R. Jaen, Sp 0130; early reception(Berghammer)
- 5010 DOM REP R. Cristal, weak 0500 w/Sp nx(Upton) ID & noticias 0200(Koukol) 0230-0300 at powerful lvl w/nx, mx(Potter)
- 5010 VENEZ R. Bocono, 0440 LA mx & Sp ID; fair(Akins) WRTH sked s/off 0400(DF)
- 5015 RSFSR(As) Vladivostok, 1157 Russ talks; 6 pips at 1200(Murphy) Russ HS 1030 (Berghammer)
- 5020 COLOMBIA Transmisora Caldas, usual pgmmg 0230; poor(Akins)
- 5024v BRAZIL R. Dif. de Aquidauana, Port ID 2330; other stn. believed Angola, hrd two months ago(Berghammer)
- 5027 BRAZIL Voz do Rio S. F., new ID for former Em. Rural, Petrolina, 0100 Port. (Berghammer)
- 5030 MALAYSIA(Sarawak) RME, 1030 lang under Venez(Berghammer)
- 5030 VENEZ R. Continente, Sp ID, chimes, mx 0340(Hagerman)
- 5040 HAITI A verification has been received in response to a report to R. Capois la Mort. The QSL, from 4VOD, R. Valparaiso, states that Capois la Mort has been silent since 1967. R. Valparaiso, Port-de-Paix, is the station on this fqy. (Dexter)
- 5045 BRAZIL R. Quitandinha/R. Rio de Janeiro, 0205-0247 w/mx, TCs, IDs, etc. According to a translation of a letter from the stn, R. Imperial is a MW stn which(evidently along w/others) is relayed on SW by R. Quitandinha. I still hear Imperial IDs, but Quitandinha too, now that I know what I'm listening for(Dexter) There, that should clear up the situation!(DF)
- 5047 INDONESIA(Java) RRI, Djogjakarta, M & W in Indonesian, ancd "Tempo A Go-Go" 1219; Perkutut bird IS strong at 1229(Hirst) 1145-1200 Eng nx by woman; Djakarta nx 1200. Indonesian ID 1238 & songs; good(Murphy)
- 5047 TOGO Lomé, Fr & lang opening rel svc 0530; Then Fr nx; R&R & Afr mx(Upton)
- 5050 PERU R. Loreto, Iquitos, sports 0330; fair to good lvl(Dexter) 5045a, sounds more like "Relevo" or "Relojo" than "Loreto"(Hagerman) Agreed, it's difficult to read the ID, but it is Loreto. Noted here at good lvl 0425 with many IDs(DF) Now here to 0700 s/off; fiesta music & ID; 20 July(Sparks) here 0530 w/Sp(Berghammer)
- 5055 BRAZIL R. Vitoria, ZY023, from 0132 tune in to past 0200; mx & talk at good lvl (Dexter) Several Port IDs, pop mx at 0135(Sizer)
- 5055 SINGAPORE R. Singapura, 1210 Eng talks & pops; good sig, het(Murphy)
- 5075 COLOMBIA R. Sutatenza, w/Mass0115, //6075, not //5095; all 3 // from 0130(Hirst) pops & ads 0355, //5095(Heggs)
- 5804 YEMEN Sanaa, s/on Arabic 0300, fade by 0330; fair 22 July; now inaudible(DF)
- 5870 HONDURAS HRN, LV de Honduras, seemingly testing, strong but distorted, here from listed 5875. Surely not 1 kw(Hirst) Fqy varies to 5873. Agree it must be more than 1 kw(DF) checked night after invasion at 0345. Not on the air!(Dexter) Sp ID 0430 after nx; good lately(Hagerman)
- 5965 BRAZIL R. Guaiaba, Porto Alegre, Port to 0430 w/soccer(Seth) Port ID 0023(Jeeves)
- 5965 MOROCCO VOA, Tangier, s/on 0230 w/Eng(Seth)
- 5965 MALAYSIA(Malaya) RM, Malay 1100; HR QRM(Berghammer) Why not report HR?(DF) Very strong 1345(Cabral)
- 5970 PERU R. El Sol, Sp ID 0100; QRM R. Horizonte, up 1(Berghammer)

- 5980 EL SALVADOR YSS, R.Nac. de El Salvador, new fqy, ex 6010; QRMs RSA till 0330; strong, //9555a(Hirst) First noted here 23 July (22 July CA time)(DF) ID 0359, good lvl(Dexter) Marches, talks & mx 0215; QRM RSA(Upton) Excited anti-Honduran oration, mx, applause, 0445; poor mod(Sizer) S/off 0510, stronger than 6010 was. (Soneff)LA mx, ID 0400, 23 July(Sparks)0450 annc 5960; pwr up?(Berghammer)
- 5981v PERU R.Panamericana, Sp 0125 during RSA break(Berghammer) Date? Before or after El Salvador move to 5980?(DF)
- 5985 ARGENTINA R. Splendid, Sp 0100; pwr?(Berghammer) FBIS list 1kw(DF)
- 5996 COLOMBIA LV del Pueblo, Sp ID 0120, Warsaw -1(Berghammer)
- 6000 SINGAPORE R.Singapura, Mandarin 1100(Berghammer)
- 6005 BOLIVIA R.Progreso, La Paz, 1020-1040 LA dance mx; strong(Wilkner) 6006, Sp ID 1000(Berghammer)
- 6010 CYPRUS BBC, Quiz pgm 0230; good lvl(Potter)
- 6010 PERU R. América, exc 0600 w/Sp pop songs(Sheperd)
- 6010 POLAND Warsaw, 0000-0055 Polish 'for Seamen', //9635, 11815, 15275; all drifting (Berghammer)
- 6020 COLOMBIA LV de Colombia, Sp ID 0200; QRM Port(Berghammer)
- 6020 NETHERLANDS R.Ned., in Sp w/YL & LA mx: 0115(Wilkner) Not shown latest sked(DF) Dutch w/pop mx 2345(Sizer)
- 6020 PERU R. Victoria, good lvl 0645(Sheperd)
- 6035 BRAZIL R. Globo, Port ID 0130; QRN(Wilkner) 2345 in Port after VOA s/off(Potter)
- 6035 LIBERIA VOA, Monrovia, 2345 s/off w/local ID(Potter)
- 6040 COLOMBIA LV de Tolima, has Eng anmt 0332 w/ID & fqy; very brief, hard to catch. (Hirst) Sp talk pgm 0115(Wilkner) Sp ID, ads 0129(Lobdell) 0151 Sp ID(Michalenka)
- 6045 MEXICO R.Universidad, Mexican songs, ID, 0530; 29 July(Sparks)
- 6045 PERU R. Santa Rosa, Lima, Sp ID by male 0230(Wilkner) 0215 before Mexico fade in w/Sp mx & LA mx(Upton)
- 6050 ECUADOR HCJB, Sp rel pgms & talks 0115-0255(Figliozzi, Lobdell, Wilkner)
- 6060 ARGENTINA R.Nacional, s/on 1000 in Sp; no Havana(Berghammer)
- 6060 SICILY Caltanissetta, good w/Italian nx 2100(Calkin-Lux)
- 6064 SINGAPORE R. Singapura, Eng stock market report 1015(Sheperd) New fqy, //5052.5 w/Eng ID 1115, then lang lessons, nx at 1130(Padula)
- 6065 USA VOA, Gvl, s/on Bulgarian 0600; unlisted fqy(Hagerman)
- 6070 CANADA CFRX, ggod some nights 0830(Sheperd) Pop mx 1010(Volle)
- 6070 GHANA R. Ghana, Fr 2200 to W.Afr; zeros CFRX(Berghammer)
- 6075 COLOMBIA R. Sutatenza, Sp rel pgm 2230(Seth) Sp 0530(Jeeves)
- 6075 W.GERMANY DW, Eng to NA 0130-0230; French to 0250 //6120, 9735(Zolvinski)
- 6075 HONDURAS LV del Junco, Sp ID 1430, 27 July (Wilkner)
- 6082 PERU R. Nacional, exc 0230 w/ID & Sp talk (Koukol) LA mx & Sp ID 0300(Akins) Sp IDs, anthem at s/off 0558(Hagerman)
- 6090 AUSTRALIA ABC, Sydney, Eng nx 1105, weak(Sizer) Eng 1100(Berghammer)
- 6090 DOM REP HISD, Sp & US pops 2340; good(Wilkner)
- 6095 BRAZIL R Dif de Sao Paulo, Port ID 2335; fair(Wilkner)
- 6097 THAILAND R. Thailand, home svc 1350 w/Thai songs(Sheperd)
- 6100 W.GERMANY DW, s/on German 0000(Wilkner) Poor 0341 ID(Murphy) Pwrhouse here(DF)
- 6105 COLOMBIA R. Visión, Medellin, mx, nx 1015; IDs scarce(Sizer)
- 6115 MEXICO XEUDS, 0015 classical mx; Sp IDs on ¼ hour(Michalenka)
- 6125 BELGIUM RTB, Eng 0050-0100; fair (Byers)
- 6130 SPAIN RNE, Madrid, English 0300-0330(Zolvinski)
- 6137v TAHITI R.Tahiti, Fr 0515, overmodulated(Berghammer)
- 6144 BIAFRA V of Biafra, Eng talk.0510, after Rio s/off(Behr)
- 6155 AUSTRIA OR, multi lingual ID 0131; classical music(Lobdell)
- 6160v COLOMBIA Em. Nueva Granada, 0930 Sp; het Canada(Berghammer) Sp nx 0510(Randall)
- 6160 S.AFRICA RSA. new fqy, Fr talk on new submarine cable between Portugal/S.Africa at 1915; strong lvl(Padula)
- 6165 BRAZIL R. Cultura, 0100 Port operay over Mexico, 4 Aug(Berghammer)

- 6170 PHILIPPINES PBS, Manila, apparently hi-pwr tx; Tagalog 0830, Eng nx 1100. Hrd for a time // old 6165, now 6165 clear(Padula) Eng 1100, US pops(Berghammer)
- 6175 BRAZIL R.Guarani, Port pops, ID 0619(Hagerman)
- 6180 GUATEMALA LV de Guat., Sp 0530(Berghammer) 0730 LA mx & ads(Randall)
- 6190 INDONESIA(Sumatra) Padang, recent new fqy, local ID 1100(Padula)
- 6190 MOROCCO RDTV Marocaine, anthem & Arabic 0600(Behr)
- 6195 TUNISIA R.Tunis, Anthem & Arabic 0500; QRM BBC(Behr) Arabic 0430(Randall)
- 6200 ALBANIA Tirana, Eng 0130; good(Byers) Eng 0245, good sig(Cabral)
- 6250 EQ.GUINEA(Fernando Poo) Santa Isabel, s/off 2310(Calkin-Lux) 2307 w/"Republica de Guinea Ecuatorial" ID, s/off 2310 w/long anthem(Koukol)
- 6255 The Austrian Stn I reported in August is the Austrian Army stn, Vienna; 1 kw; s/on is 1100 according to the World Radio Club(R.Anderson)
- 6540 N.KOREA Pyongyang, Japanese 1035 w/cl.mx & talks; fair sig(Murphy)
- 7025 CHINA CPBS, Mandarin HS 1030(Berghammer)
- 7098 INDONESIA(Java) RRI, Jogjakarta, 1115 lang(Berghammer)
- 7115 MOROCCO RTVM, Rabat, Arabic 0730(Berghammer)
- 7118 INDONESIA(Bali) RRI, Denpasar, Indonesian 1100(Berghammer)
- 7139 INDONESIA(C&M) RRI, Ambon, 1100 Indonesian(Berghammer)
- 7155 FRANCE ORTF, s/on 0515-0530 news(D.Anderson) English?(DF)
- 7170 NEW CALEDONIA R.Noumea, French 0850; fair(Rowell) Fr & mx 1040(Alpert) Talk & music 0805; good sig(Cabral)
- 7173v S.VIETNAM VTVI, Vietnamese 1100(Berghammer)
- 7180 IRAQ Baghdad, Arabic chanting 0240(Lobdell) Arabic 2200, //9555(Berghammer)
- 7199v MALAYSIA(Malaya) RM, Penang, Malay 1045(Berghammer)
- 7200 SUDAN Om durman, Arabic chants, //4994 at 2125(Padula)
- 7200 TAIWAN V of Righteousness, Cantonese 1115(Berghammer)
- 7205 AUSTRALIA RA, Gen Asian Svc 1210 in Eng; good(Murphy)
- 7210 RSFSR(As) Vladivostok, HS 1100, in Russian(Berghammer)
- 7210 SENEGAL Dakar mixed w/BBC 0645(Sheperd) s/on French 0600; fair to good w/pop mx(Heggs)
- 7215 TAIWAN AFMT, Eng nx 1000, fair(Sheperd)
- 7220 AUSTRALIA RA, Indonesian 1000, //11740. Also 1328 w/Mandarin ID; Eng ID 1330, into Cantonese; good lvl(Murphy)
- 7225 MOROCCO RTVM, Fr 0730(Berghammer)
- 7225 RWANDA DW, Kigali, new fqy, Fr nx 0500, //9565(Padula) ID & s/on Swahili 0315 (Jeeves)
- 7230v PHILIPPINES FEBC, Cantonese 1045(Berghammer)
- 7235 MALAYSIA BFC FES, 1030 Indonesian(Berghammer)
- 7250 SINGAPORE R.Singapura, Malay 1045(Berghammer)
- 7265 W.GERMANY Sudwestfunk, between VOA & BBC, all in German 0600(Sheperd)
- 7265 INDONESIA(Java) Djakarta, 1207 Indonesian nx by man; pwrful but ARO QRM; down from 7270(Murphy)
- 7275 BYELORUSSIAN SSR Minsk listed, Moscow IS 0430, pips & Eng ID; poor & ARO(Murphy)
- 7285 POLAND Warsaw, 0000-0200 concerts, mostly Chopin piano, //5995, 9539v, 11955, all drift(Berghammer)
- 7302 BIAFRA R. Biafra Eng. mx 2130(Calkin-Lux)
- 7500 AUSTRALIA VNG, 1205 w/time pips, //4500. Both well hrd; 7500 QRM Peking(Murphy)
- 9455 EGYPT Cairo, Arabic mx 0330(Seth)
- 9475 EGYPT Cairo, s/on Sp 0045(Stuart)
- 9500 RSFSR(As) Magadan, ovm mx pgm, Russ ID & anthem 1300(Behr) 1150 choir & good sig(Murphy)
- 9500 LITHUANIAN SSR "Rodina", via Vilnius 2330(Berghammer) Any reason for thinking this to be Vilnius, other than the WRTS listing?(DF)
- 9505A PERU R. America, good 0504-0600 s/off w/pops, ads; ID before s/off(Kamp)
- 9509 JAPAN NHK, Gen Svc 0900-0930, //15195, 17855(D.Anderson)
- 9515 MEXICO XEWX, 0440. Sp nx & ad for El Banco de Numbras de Mexico; fair(Heggs) 0215 w/play, //6165, both good(Murphy)

- 9515 TURKEY R. Ankara, 1530-1815 Turkish sked; hrd 1800 (Berghammer)
- 9516 BRAZIL R.R. oquete Pinto, Port 2330; early s/off(Berghammer)
- 9520 DENMARK RD, Eng 0145-0215(Figliozzi, Heggs, Sheperd, Stenson, Stuart, Upton)
- 9520 NEW ZEALAND RNZ, 0922 mx, ID & fqys 0930, //6080(Tuchscherer)
- 9520 PAPUA VLT9, ABC, Port Moresby, was on till 0745, 13 Aug, for the parade opening the S. Pacific Games in Melbourne(Rowell)
- 9520 PERU R. La Cronica, excellent reception lately most all evening; nice LA mx & many clear IDs(Dexter) clear ID 0000, ads(Koukol)
- 9525 AUSTRIA OR, multi lang to SA 2300-0000, het Warsaw(Berghammer)
- 9535 ANGOLA Em. Oficial, Port & mx 0500, QRM SBC 0540(Behr)
- 9540 CONGO R.Lubumbashi, 0505 tune at good lvl(Dexter)
- 9545 MEXICO XEFT, Vera Cruz, Sp ID & mx 0230; weak & clear(Behr)
- 9550 GRENADA WIBS, Eng to Caribbean 1605; fair(Figliozzi)
- 9550 TANZANIA R.Tanzania, 1300 Swahili mx, 3 Aug; annual peak over long path; signal about S-8 at this time, with selective fade(Berghammer)
- 9553 EL SALVADOR R.Nacional, IDs & classical mx to s/off 0500(Sheperd) 9552, Sp about war & Honduras 0400, 18 July, //6010(Behr) As of 23 July, 6010 was replaced by 5980(DF) Checked night after invasion; mostly talk on situation at 0340 tune. (Dexter) 9550, nitely w/good sigs; ID 0510; mostly cl mx & talks about the war (Murphy) Often excellent at 0500 s/off(Seth) Sp ID 1342(Jeeves)
- 9560 AUSTRALIA RA, Eng nx 0900, good lvl, //7205, 11710, 11810, 15140, 15255, 15320, 17870(D.Anderson) 9555, Eng 1800, //11840, 9540(Alpert)
- 9562 PERU R. Mac., Lima, s/off 0602 after late Sat nig pgm(Michalenka-C)
- 9565 BRAZIL R.Jornal do Comercio, Port 2330, before VOA s/on(Berghammer)
- 9570 NIGERIA RTV Kaduna, Hausa 0600(Sheperd) Afr mx & lang 0500, //6090(Behr) ID & drum IS, Eng nx 0530(Sparks)
- 9575 INDIA AIR, Bombay, 1315 Variety Pgm, Indian mx, 3 Aug(Berghammer)
- 9581 NICARAGUA R.Mar., Puerto Cabezas, Sp 1330(Berghammer)
- 9585 BRAZIL R. Nac., PRG9, full Port ID 2300, //6125, 15265(Behr)
- 9590 CHILE R.Pres. Bal, inst. mx, frequent IDs to 0330 R.Ned s/on(Michalenka-C)
- 9590 FINLAND OYA, new fqy, s/off 2100 after HS pgm w/Eng ID; ex 9550(Padula, Sheperd)
- 9590 NETH ANT. R.Ned., Dutch to ENA 0053(Figliozzi)
- 9610 AUSTRALIA ABC, Perth, mx 1136; Eng anmts(Lobdell) rel mx 1045; nx 1100(Randall)
- 9615 COSTA RICA LV de la Victor, good 0100(Sheperd) Sp & LA pops 0233, good(Figliozzi) Sp, Eng ID 0200; exc(Volle) Sp pops 0404(Lobdell) Mx 0020; many IDs; Eng ID 0030 (Stark) Eng ID 0430(Seth)0100 Eng ID & suggestion that those who desire info about Costa Rica write the station(Niblack) LV de la Victor & R.Internacional, Eng ID 0158(Hedstrom)
- 9615 MOROCCO RTM, Arabic 0630; good(Rowell) 0615 Arabic after CR s/off(Berghammer)
- 9625 AUSTRALIA R.A., all mx 1330-1400 s/off. No anmts; follows Darwin s/off on 9650 at 1329(Behr)
- 9625 CANADA CBC, Eng to NA 1217-1313, good(Cassorla) R.C. SW Club 1235(Volle) 1300 sports mx; off 1313(Hedstrom) 2300(Stuart)
- 9630 CZECH. Prague, Sp to LA 0035(Stark)
- 9630 EGYPT Cairo, Arabic 2200, //9475, 12005.Change of fqy & pgm(Behr)
- 9630 PHILIPPINES VOA, Tinang, 250 kw, Thai 1100(Berghammer)
- 9635 COLOMBIA R.Nac. de Col., near this fqy w/Sp ID 2230(Niblack) Sp mx 2329(Hagerman) 1400 Sp mass, varies(Berghammer)
- 9650 ASCENSION IS BBC, Eng nx pgm to Afr 0530(D.Anderson) S/on to C & S Afr 0400. English(Hedstrom)
- 9650 CYPRUS BBC, WS to ME 0545-0730, 29 July(Berghammer)
- 9654v PERU R.Nor Peruana, Sp 2300; reduced power?(Berghammer)
- 9660 ANGOLA A Voz de Angola, Port & Afr pgms 0500; many IDs(Behr)
- 9665 MONACO TWR, new fqy, Sun only, Eng rel svc begin 0800(Padula)
- 9670 JAPAN NHK, 1115 Eng medical talk(Sizer)
- 9675 JAPAN NHK, Malay ID 1145; poor(Murphy)
- 9675 POLAND Warsaw, Polish & mx 0400(Behr)

- 9680 AUSTRALIA VLH9, cmtry, classical mx, news, in Eng at 1215(Figliozzi)  
 9680 ENGLAND VOA, Woofferton, ID & Czech pgm 2130(Behr)  
 9683 ARGENTINA RAE, Japanese 0900(Sheperd) 9682, Sp ID, talk 0059(Koukol) Eng to NA 0300 after IS(Seth) Eng to NA 0300(Michalenka)  
 9685 ALGERIA RDTV Algiers, Kabyl pgm & chants 0626 s/on... A stn here 2100-2229 w/ Arab & Afr mx; Fr sounding lang, Kabyl?(Behr) Arab mx to 2200, then mx(Jeeves)  
 9685 BRAZIL R.Gazeta de Sao Paulo, futebol 0305(Hagerman)  
 9690 CHILE LV de Chile, mx 0430, s/off 0438(Heggs) Full ID & s/off 0439(Murphy) Noticias 0105(Koukol) Sp 0145(Rowell) Sp nx 0245, IS, ID(Hagerman)  
 9695 BRAZIL R. Rio Mar, fair 0100 w/TC, ID, abrupt s/off 0102(Koukol)  
 9695 CAMBODIA RNK, 1245 Cambodian mx, believed Mandarin talk; quite weak, traces of RFE jammer(Berghammer)  
 9700 BULGARIA Sofia, 0015 DX pgm on ham nets(Stuart) Is that another of those so-called "DX pgms" which really have nothing at all to do with the DX hobby?(DF)  
 9705 INDIA AIR, Tibetan 1230-1315, //11865, 3 Aug(Berghammer)  
 9708v MALAYSIA RM, Penang, 1230 Arabic, Indian mx(Berghammer)  
 9710 ARGENTINA R. El Mundo, 0150 w/talks & Sp ID(Murphy)  
 9713v PERU R.Tropical, 2330 Sp, up slightly(Berghammer)  
 9720 CEYLON R.Ceylon, 1245 S.Asian mx; reduced pwr?(Berghammer)  
 9720 SENEGAL R.Senegal, Fr nx 0600(Berghammer)  
 9720 SWITZ SBC, Eng to WCNA 0445, //11715 better(Michalenka-C)  
 9730 CONGO REP ORTF, Brazz., Fr nx 0600(Berghammer) Tent., 0710 Fr, lcl mx(Randall)  
 9740 INDIA AIR, 2315-0015 Hindi to SEA, 15 July mix Argentina(Berghammer)  
 9753 CHILE R. Minería, nitely from 0230 w/good sigs; Eng pops from 0300(Murphy) Sp ID, noticias 0130(Koukol)  
 9754v BRAZIL R.Brasil Central, 2330 Port, //4995(Berghammer)  
 9755 USA AFRTS, Vy, mx & sports to Carib., 1314, past sked 1200 s/off(Figliozzi)  
 9760 W.GERMANY DW, Eng to Asia, in progress 2240(Stark)  
 9770 HAITI R. 4VEH, Eng 1215-1400; rel pgms; fair(Cassorla)  
 9770 INDONESIA(Java) Djakarta, 1259 Indonesia ID; Strong, but weak mod(Murphy)  
 9772 PERU R.Amazonas, Peruvian mx, ID, s/off 0500; QRM VOA-9770(Sparks) 31 July  
 9773 ALBANIA Peking rly, Eng 0300, 10 July. Now on 9780(Behr)  
 9775 CONGO(DR) Kinshasa, fair 2345 w/Afr mx(Koukol) Fr 2230-0031(Soneff)  
 9795 EGYPT Cairo, 0530 Arabic; Koran pgm(Berghammer)  
 9857 CHINA R. Peking, lang 1215; Utility QRM(Murphy)  
 11630 USSR R. Moscow in language at 1100. Home Svc?(Wilkner) Russ HS 2300(Berghammer)  
 11672 PAKISTAN Dacca(?), 31 July at 0040 w/Eng nx; strong. Not // 19 meters(Wilkner)  
 11685-90A R. Pakistan noted 1945, 31 July, to UK(Figliozzi) Not 11672.  
 11706 GUATEMALA R.Nac. Quez., clear 1330 & 0230 in Sp; not on 11700(Behr)  
 11710 INDIA AIR, Delhi, Eng cmtry 1050 to s/off 1100(Michalenka)  
 11711v SPAIN RNE, s/on 2300 Sp to LA, //15421. Argentina now on 11707(Berghammer)  
 11720 BRAZIL R. Nac., 0016 LA mx; several IDs 0030; very good(Tuchscherer)  
 11724 CONGO REP ORTF, 1915-1930 Eng; definite drift(Berghammer)  
 11730 NETHERLANDS R.Ned., good w/Eng to NA 2130(Heggs)  
 11735 BRAZIL R.Cl. de Goiania, ZYW28, Port sports 0030; QRM 0045(Behr) Port talks 0956(Hagerman) 11733v, Port 2245(Berghammer)  
 11735 MOROCCO RTVM, 0700 s/on French(Berghammer)  
 11735 NORWAY R.Norway, exc s/on 0100, until Moscow s/on(Seth) Nor 0100; Eng ID(Niblack)  
 11740 AUSTRALIA RA, 1030 Indonesian ID; then Eng lesson; good(Murphy)  
 11740 VATICAN VR, good lvl 2135 in Spanish(Niblack)  
 11745A W.PAKISTAN Karachi, Eng 2000-2030; flutter, fair(Stenson)  
 11750 ENGLAND BBC, WS to Afr/Medit, 1822; fair(Figliozzi) 2155(Jeeves)  
 11750 MALAYSIA(Malaya) BBC, 1038 w/WS; sked 0900-1400(Jeeves)  
 11755 ECUADOR HCJB, Eng rel pgm 1245; good(Figliozzi) Russ rel 1655; Eng ID & TC 1700; new?(Koukol) Recently new(DF)  
 11765 BRAZIL R.Dif. de Sao Paulo, 2328 Port talks under HCJB(Hagerman)  
 11765 N.KOREA Pyongyang, English 1400; fair signal(Behr)

- 11770 NIGERIA Lagos, mx, mx, IDs in Eng to W.Afr 1847; poor(Figliozzi)
- 11775 NETH ANT. TWR, ex 15345, Eng 0230-0340, 5 Aug (Berghammer)
- 11790 AFGHANISTAN RA, 1730 German, //15265, 3 Aug(Berghammer)
- 11800 CEYLON R.Ceylon, Tamil 1100-1200 daily w/local & Eng mx (Calkin-Lux)
- 11800 ITALY RAI, 1938 Eng mx to UK, anncd //9710, 7275 (Tuchscherer)
- 11803 PAKISTAN R. Pak., Eng mx 1900, //15266. Dacca?(Seth)
- 11805 BRAZIL R.Globo, Port 2200; good(Seth)
- 11805 MOROCCO VOA, Tangier, 0446-0500 s/off w/Eng ID & QTH (Tuchscherer)
- 11810 ALGERIA RTVA, Arabic mx around 0745 (Sheperd)
- 11810 INDIA AIR, 1330 Eng mx, talk, light mx(Tuchscherer)
- 11810 ITALY RAI, s/on Italian 2230 (Stark)
- 11815 JAPAN NHK, Eng mx 1304; lang 1315(Tuchscherer) Probably Japanese(DF)
- 11815 POLAND Warsaw, end Eng 1830(Jeeves)
- 11820 MEXICO XEBR, Hermosillo, mx & Sp ads 1330-1400. Not hrd here for 12 years. Seems low pwr; maybe old 150 watt tx(Behr) XREH ID 1345, fine lvl. (Niblack)
- 11820 NETH ANT TWR, DX pgm in Eng Fri 1205(Figliozzi) Eng rel pgm 1126(Lobdell) Eng 0030-0120 to FE(Niblack, Zolvinski) Eng 1210 (Randall)
- 11825 BRAZIL R.Jornal do Comercio, Port 2330 (Berghammer)
- 11825 COLOMBIA R.Nac., 2330 Sp, testing; ex 9635 at this time(Berghammer)
- 11825 KUWAIT R. Kuwait, Arabic 1830, over RFE (Berghammer)
- 11825 TAHITI R. Tahiti, 0600-0645 French; fair to impossible here (Soneff)
- 11835 ALGERIA RTVA, 0000-0100 Port, "A Voz do Libertade" to Portugal; several fqys. Not "Portugal Livre" - 11505 (Berghammer)
- 11835 URUGUAY R.El Espectador, old US pops 0045; blocked by VOA Colombo 0100. First time hrd here despite much waiting(Sheperd) 0154-0304, 22 July, mx, ID & ads; mx 0200; excitement about Apollo 11; also hrd 23 & 28 July(Tuchscherer) 11834, Sp 0115, VOA QRM(Berghammer) 0220 fair sig at times(Cabral)
- 11855 SAUDI ARABIA Jeddah, chants & music 2206-2240 (D.Anderson)
- 11865 SWITZ SBC, Eng 2010 to UK; off 2300(Hedstrom)
- 11866 CONGO(DR) R. Lubumbashi, Fr 1800(Berghammer)
- 11870 POLAND Warsaw, Sat 0315 Eng to NA(Heggs) Eng to NA 0315 Fri. Is this really Moscow?(Seth) 0315 Fri, Eng talks, mx interludes (Hedstrom)
- 11872v ALBANIA R. Peking, Tirana relay, Sp 2300, ex 11853 (Berghammer)
- 11875 ANGOLA Em. Oficial, s/on 0625 s/IDs, anthem, hymn, into Port 0630; then pop mx; on a Sun. Rare here; usual s/on is too late for Australia on this fqy(Padula)
- 11875 JAPAN NHK, Eng mx 1025; good(Murphy)
- 11875 NICARAGUA R.Nac., fair 0300 w/pop mx(Heggs) Nx, mx Sp IDs 1335(Figliozzi) Mx & ads to s/off 0609 Sun morning(D.Anderson)Sp talk 0305(Murphy) 0530 Sp ID & Apollo mx(Michalenska-C) Sp talks, anmt for "Frances Por Radio" 0456; s/off 0557 (Hagerman) Exc to 0600 s/off; annes 11875, 620 & FM only(Burnett)
- 11876 BRAZIL R. Soc. da Bahia, Port 2230 (Berghammer)
- 11880 MOROCCO VOA, Tangier, s/on 0200 w/Bkfst Show in Eng after lcl ID (Behr, Heggs)
- 11885 S.AFRICA SABC, SW Afr Svc, Eng 0630, mix RFE(Berghammer)
- 11890 E.GERMANY RBI, Eng to NA 0230; poor(Zolvinski)Eng to NA 0100; new style; comes on w/wx, jokes, etc. (Michalenska)
- 11900 MALAYSIA(Malaya) RM, 1050 Indonesian ID; off 1059; good(Murphy)
- 11900 TUNISIA RTVT, Arab mx 0600(Sheperd)Arab ID during Moscow break 2330(Berghammer)
- 11910 ETHIOPIA ETLF, Fulani(list) 1800-1830, 2 Aug under Budapest(Berghammer)
- 11920 ECUADOR HCJB, ID 1000, Eng to SEA (Volle)
- 11920 FRANCE ORTF, Sp ID by YL 0045(Stark). IS, anthem, s/on Sp 0230(Hedstrom)
- 11920 IVORY COAST RTVI, Fr 0745, Afr mx(Sheperd). Fr 2310-2348 when a het "came on" (Soneff) Exc in Fr w/good mx 0615 (Burnett)
- 11925 AUSTRIA OR, multi-lang to N.Eur 1800-2000; QRM Port (Berghammer)
- 11925 UZBEK SSR Tashkent, Eng & into Urdu 1230; flutter & LA QRM (Figliozzi)
- 11930 CONGO REP ORTF, Eng mx 0515; poor (Heggs)
- 11930 PHILIPPINES VOA, Tinang, mx & s/off 1530 w/Eng ID & QTH(Tuchscherer)
- 11935 PORTUGAL R. Port., Eng 0200; fair (Byers)

- 11940 SINGAPORE R.Singapura, 1130-1155 when lost them, 3 Aug. Pips, ID, nx 1230-1239, then mx & talk.(Kamp) Are both sets of times correct?(DF)
- 11949a PARAGUAY R.Encarnacion in Sp several nites; 0137-0158 talk, mx(Tuchscherer)
- 11950 BRAZIL R. Min. do Educacao, Port 2300 (Berghammer)
- 11950 LIBERIA ELWA, ex 11975, Eng 0600(Rowell) Eng nx 0700(Berghammer) Rel talks & mx 0630(Burnett)
- 11950v SAUDI ARABIA Riyadh, 1900 Arabic (Berghammer)
- 11950 SWEDEN R. Sweden, Eng to NA 0030(Koukol)
- 11965 FRANCE ORTF, Fr 0138; sked 0000-0300, //11920, 15135, 15120(Jeeves)
- 11965 RWANDA DW, new fqy, begin German to SA 2300; //11925(Padula) Ger to W. Afr 2030-2240, //15380(stronger); deep fade(Berghammer)
- 12000 AUSTRALIA VNG, 0600 armt by lady on the hour(Hedstrom)
- 12000 USSR Armavir listed, 0145 in lang w/good sigs (Murphy)
- 12040 ENGLAND BBC, 0145 good sigs (Murphy) Eng?(DF)
- 12040 RSFSR(As) Vladivostok, RS Tikhii Okean pgm 1430-1526. Not daily. //11905 & 9755(Behr)
- 12050 CHINA R. Peking, fair sigs 0145; RTTY(Murphy) What pgm?(DF)
- 12095 ENGLAND BBC, s/on 0300 Eng; ID & news(Volle)
- 15080 INDIA AIR, Bombay, English 1945 (Calkin-Kux)
- 15095 CHINA Peking, Eng to NA 1200-1300; poor(Figliozzi) Is new tx, sked // 11650, 17735, unheard(Berghammer)
- 15110 MEXICO XERR, lively music, Sp ID 2335 (Stark)
- 15110 New Zealand RNZ, Eng nx & mx 0505(Heggs) Good 0300 in Eng(Jeeves)
- 15110 PHILIPPINES VOA, Malalos, 1230-1300 Laotian; stronger the previous hour in Indonesian; changed direction(Berghammer)
- 15115 ECUADOR HCJB, Eng to NA 2330-0000; "Caribbean Call"(Cassola)Eng 2330(Figliozzi)
- 15120 VATICAN VR, Eng to Eur 1400-1415, sked //9645, 11740 (Berghammer)
- 15122 IRAN R.Iran, 11 Aug, here 1530-2125; Cairo on 15135 at 1830. Iran probably won't stay long(Rowell) 13 Aug, back on 15135; they didn't stay long(Rowell)
- 15135a IRAN R.Iran, Iranian mx & W anncr 1905; Ger sked. Fr 1930-55; Eng s/on 2000; increasing het, difficult copy(Hirst) New tx here from 17735v; 1530-2125 w/many languages; Eng 2000-2030; good(Rowell) 1600 Persian HS, tx breaks; poor audio; no longer hrd on 16 meters(Berghammer) Eng 2000, strong; at times 30 bd over S-9(Cabral) Arabic 1830; IS & female ID(Burnett)
- 15140 AUSTRALIA RA; Eng comment on racial problems 1110 (Sizer) 10 kw.
- 15145 BRAZIL R.Jornal do Comercio, Port ID 0205; LA mx & news; fair(Akins)
- 15150 CHINA R.Peking, Cantonese to NA 0100-0200, very weak 27 July (Daly)
- 15150 SAUDI ARABIA Jeddah, here again w/all Arab; approx 1700-2245; also 0350(Rowell) Arabic ID & music 0400(Akins) S/on Arabic around 0300(Seth)
- 15155 BRAZIL R.Dif. de Sao Paulo, Port & mx 0030; good 27 July(Daly)
- 15155a USSR R.stantsiya Rodina, s/on lang 2000-2015 t/out(Soneff) "Rodina" is "fatherland", John. (DF)
- 15160 TURKEY Ankara, Eng 2200-2230(Heggs, Marshall, Calkin, Soneff, Stenson)
- 15160 HUNGARY Budapest, Eng 0100-0130; Sp to 0200(Daly) Fine lvl w/Eng nx 0110 (Niblack) German to Eur 1330-1400 weekends (Berghammer)
- 15160 USA KGEI, in Sp 1530, many IDs; first time hrd on this fqy(Mitchell)
- 15165 DENMARK RD, Eng 1245-1315, DX Mon(Hedstrom) Danish 1330(Figliozzi) Eng 1315 (Mitchell) Eng 1915(Heggs) Eng to FE 2045-2115(Niblack, Tuchscherer) DX Pgm 1925, Mon(Alpert) Danish to SA 2200-2245(Berghammer)
- 15170 ETHIOPIA ETLF, Arabic to ME 1430-1555 (Berghammer)
- 15170 JORDAN Amman, Sp & Arabic 2330-0025(Behr) Arabic ID 0025, off 0035(Padula)
- 15170a USSR "R.Kiev", 1945-1955 s/off Eng(Soneff)
- 15175 EGYPT Cairo, "Main Arabic Pgm" 1530 (Berghammer)
- 15175 NORWAY R.Norway, Nor 2330-0030; s/off 0030 after Eng ID(Daly) 2315(Randall)
- 15175 USA KGEI, Sp nx 1430, 21 July, special tx(Behr)
- 15185 FINLAND OYA, Finnish to NA 1215(Mitchell) Eng 1800-1830(Calkin-Lux, Rowell) Eng nx, comment, mx 2300-2330(Daly, Heggs, Jeeves, Blossom, Marshall, Randall, Soneff)

- 15185 FRANCE ORTF, Eng 1920-1930; then French; drama past 2000 (Blossom)  
 15190 CANADA CBC, No. Svc, s/on Eng 0100(Hedstrom)  
 15195 JAPAN NHK, end Eng nx 1115; then Jap nx (Sizer)  
 15200 AUSTRIA OR, German & mx 2000, //15210(Behr) Light mx 2140 (Niblack)  
 15210 VATICAN VR, 1620-1635 Eng to Afr, //11705 (Berghammer)  
 15220 NETHERLANDS RN, s/on Eng to Afr 1830, good lvl (D.Anderson)  
 15220 S.AFRICA RSA, Eng to Nigeria, Ghana, 0656; good(Akins, Randall)  
 15230 CEYLON R.Ceylon, 0145 w/mx; BBC nx 0200; QRM Havana(Daly) Commercial Svc 0252 when Havana s/off; not very strong(Alpert)  
15240 W.PAKISTAN APK, Karachi, Eng 1945-2030(Behr) What's APK?(DF) Urdu 1930; Eng 1945; Eng/Urdu mx: 2000(Seth) Eng to UK 1945-2030, ex 15405. Not hrd on or near 11925; until 7 Sept(Berghammer)  
 15250 PHILIPPINES VOA, Poro, Burmese 1400(Berghammer)  
 15250 RUMANIA Bucharest, s/on Eng to NA 0430; good(Heggs) S/on Sp 0000(Daly) 0130 w/Eng, to HCJB s/on 0135 on 15255(Jeeves) Eng 0330(Blossom)  
 15255 ECUADOR HCJB, DX Party Line 0230 Mondays (Volle)  
 15260 ASCENSION IS BBC, Eng nx in World Svc 0215(Daly)  
 15265 AFGHANISTAN Kabul, Ger 1730, Eng 1800-1830(Behr, Koukol, Sizer, Tuchscherer)  
 15265 LIBERIA VOA, Monrovia, local ID 0300, Eng pgm(Akins)  
 15265 W.PAKISTAN APK, Karachi, Eng & Turkish 1900-1930(Behr) 1858 Arabic mx, ID 1900 & Eng nx; YL in lang 1905(Tuchscherer) 15264, lang & mx 1850; Eng nx by man 1900; native lang nx by gal 1905; mx 1910; lang to 1930 s/off(Alpert, Koukol)  
 15270 ETHIOPIA ETLF, 1515-1555 Malagasy, mix VOA(Berghammer) 0045 Eng ID; good(Cabral)  
 15270 SYRIA Damascus, Eng nx 1930(Calkin-Lux) YL w/Eng mx 1935; good lvl (Sizer) Eng nx 1930; good (Seth)  
 15285 CZECH Prague, Eng to 1220; poor(Figliozzi)  
 15285 LEBANON Beirut, Eng 0230, fair(Marshall) 0230-0259 nx & concert mx(Tuchscherer) Eng nx 0235; then pgm on US Old West(Akins) 0230 mx(Blossom)  
 15285 W.PAKISTAN Karachi, 1335-1350 Eng nx to ME, //15410, 17945, 21590, all drifting; under Cuba(Berghammer)  
15290 MOZAMBIQUE RCM, good in Port 0800; "A" pgm (Sheperd)  
 15300 JAPAN NHK, 1210 Eng cmtry; later in Japanese (Michalenska)  
 15305 NETH ANT. TWR, Port rel pgm 2300-2328 (Behr)  
 15310 GUINEA Conakry, 0814 w/local folk music (Lobdell)  
 15315 ETHIOPIA ETLF, 1300-1325 Sinhalese to Ceylon (Berghammer)  
 15315 MOROCCO VOA, Tangier, Eng ID 0215; QTH, fqys (Soneff)  
 15315 SWEDEN R. Sweden, Eng to NA 1100 & 1400; Swedish 1430(Figliozzi, Randall, Sizer)  
 15320 W.GERMANY DW, 1600-1810 Ger to ME, //11795(Berghammer)  
 15326v W.PAKISTAN Karachi, 1400-1545 sked to E.Pak., //17933v; noted 1400 in Bengali; QRM CBC; varies(Berghammer)  
 15332 W.PAKISTAN Karachi, 0145 Bengali nx to E. Pakistan (Berghammer)  
 15335 INDIA AIR, GOS 1330-1500 to SEA sked; noted 1415 (Berghammer)  
15345 KUWAIT R. Kuwait, new fqy, Eng 1700-1900; strong(Potter)  
 15345 NORWAY R.Norway, Eng 2200, Sunday only(Stark) S/off 0030(Seth) Eng ID 2300 at s/on; then Norwegian(Noblack)  
 15345 PHILIPPINES VOA, Poro, s/off 1700 after language(Potter)  
15356v W.PAKISTAN Islamabad, 100 kw, Interwing Svc 1245 w/Pak mx (Berghammer)  
 15360 S.AFRICA RSA, Eng 2100-2150 to Ghana, Nigeria (Rowell)  
15370 KUWAIT R.Kuwait, new fqy, begin Eng 0400, blocked by jammer 0430(Padula)  
 15385 AUSTRIA OR, 1200-1400 Ger, etc., to E.Asia; mix Moscow(Berghammer)  
 15385 LEBANON R. Lebanon, Eng to Afr 1830-1900, strong(Potter)  
 15395 UZBEK SSR Tashkent, list, lang 1310; good lvl(Potter)  
15400 USA VOA, Delano, new, unsked, 1630 Bengali(Berghammer)  
 15405 KUWAIT R.Kuwait, nx, pop mx 1600-1900; QRM USSR(Figliozzi)  
 15410 ITALY RAI, Eng nx, mx, cmtry 0100-0120, fair(Marshall) Eng 0105; poor mod(Sizer)  
 15415 BRAZIL R. Clube Ribeirao, Preto, Port ID 0020; good(Murphy)  
 15415 ETHIOPIA ETLF, 1900-1945 French to W/Afr (Berghammer)

- 15420 SPIAN RNE, flamenco mx 0140 (Sizer)  
 15430 KUWAIT R. Kuwait, Arabic 1000, over AIR(Berghammer)  
 15435 ENGLAND BBC, Eng ID 1445, into Russian(Potter)  
 15435 RWANDA DW, Kigali, Fr 1915; Hausa 1945(Behr, Potter) Eng 1805, good(Cabral)  
 15439v PHILIPPINES PABC, 1245-1400 Eng to S. Asia, Moscow up 1(Berghammer)  
 15450 E.GERMANY RBI, 0328-0418 w/political talks (Blossom)  
 15455v E.PAKISTAN R. Pak., Dacca, 1300 Urdu, 7.5 kw (Berghammer)  
 15500A CUBA RHC, 0130 Eng nx to NA; ann 15285; spur? Good sig(Michalenka)  
 15505 CLANDESTINE R. España Indep., Sp 1900 (Seth)  
 15520 E.PAKISTAN Dacca, ID in Eng 0120(Calkin-Lux) 0056 IS, time sig 0059; lang ID; 13 Aug (Potter)  
 17640 EGYPT Cairo, Sawt-el-Arabiya 1530-1737 s/off(Behr) 17642, Arab 1200(Berghammer)  
 17650 CHINA R. Peking, 0240 in Sp(Murphy)  
 17655 EGYPT Cairo, English Voice of Africa 1730(Behr)  
 17670 EGYPT Cairo, Arabic main pgm 1600-1801 s/off (Behr)  
 17690 EGYPT Cairo, 0200 Eng to NA, //9475; off 0210; mis6ake?(Seth)  
 17700 E.GERMANY FBI, 1200-1245 Eng to S. Asia, //21590 (Berghammer)  
 17705 W.GERMANY DW, "newsfeed" 1910 (Stenson)  
 17720 CANADA CBC, Port to Brazil 2330 (Sizer)  
 17720 TAIWAN VOFC, Eng cmtry on Vietnam 0330(Mitchell) 0345 Eng ID & quotes from a Chinese scholar (Akins)  
 17725 EGYPT Cairo, Eng V. of Africa 2100-2156(Behr) 17724, 2030-2200 Eng to W. Afr; RFE up 1 (Berghammer)  
 17745 CHINA R. Peking, Sp to LA 0105, //17855 also hrd; flutter)Sizer)  
 17760 SPAIN R. Liberty, Byelorussian 0530, jammed(Behr)  
 17770 ITALY RAI, Italian feed to CHIN, Toronto, & à Montreal stn; s/on 1830(Alpert) Sp to LA 0140; good(Mitchell)  
 17785 CONGO REP ORTF, 1445 Congo mx, under VOA/USSR (Berghammer)  
 17785 JAPAN NHK, Eng nx 0400, best sig in weeks, 19 July(Mitchell) Gen Svc 0300(Seth)  
 17795 BELGIUM RTB, 1215-1300 Flemish & Fr to S. Eur, under SBC(Berghammer)  
 17795 SWITZ SBC, Eng to Afr 1820; strong(Alpert) Port to SA 2310(Mitchell)  
 17800 VATICAN VR, Port 2300 to LA, //21570, 15 July(Berghammer)  
 17810 VATICAN VR, Eng to NA 0050-0104; exc(D.Anderson) 0050 Eng rel nx(Mitchell) Exc 0110 w/Fr to Canada (Stenson)  
 17825 JAPAN NHK, 0007-0045 nx, mx, listeners corner; off w/anthem; sked from 2345; very good sig(Tuchscherer) 0018 Eng listeners corner(Volle) Jap ID 0128(Potter)  
 17825 NORWAY R. Norway, Eng 1800-1830; nx, mx, cmtry (Stenson) Sunday?(DF)  
 17825 PHILIPPINES VOA-Tinang, 50 kw, Hindi 1500(Berghammer)  
 17830 CEYLON R. Ceylon, 1110 Eng nx; sked 1100-1200(Berghammer)  
 17830 SWITZ SBC, end Eng 2315, begin Port to Brazil; good lvl(Sizer)  
 17835 CZECH Prague, 1810 Eng to Afr/Asia (Alpert)  
 17835 ETHIOPIA ETLF, 1230-1300 Mandarin, under Moscow Mandarin(Berghammer)  
 17840 AUSTRALIA RA, Eng 0100 to NA, mixing w/Prague, equal lvl, no het(Heggs) S/off Eng to Afr 0500, into French, //15220(D.Anderson) 0245 Eng w/folk songs, //21740 (Murphy) Eng nx 0240(Sizer) Eng to Pac/NA 0250; pop mx; off 0300(Volle)  
 17845 USA WNYW, Eng 1700-2330; Sp to 0230, to LA; good(Cassorla)  
 17855 CUBA RHC, 2010 Eng; also feeding Sp. //17885, in background. Supports the antenna proximity theory; could be a studio problem(Berghammer)  
 17865 RWANDA DW, Kigali, mx & Ger/Eng/Fr IDs 2200-0555(Behr) That time correct?(DF)  
 17865 SPAIN R. Liberty, Russian 0530, jammed(Behr)  
 17870 AUSTRALIA RA, pop mx & interview 0415(Mitchell)  
 17870 USSR "R. Yerevan" Eng 0328(Akins) SFE QTH(DF)  
 17880 ECUADOR HCJB, new lang, Dutch, well hrd 2115(Padula)  
 17880 PORTUGAL Em. Nacional, Port 1720; good(Rowell)  
 17890 TAIWAN VOFC, Eng nx to NA 0200; poor(Heggs)  
 17895 SPAIN R. Liberty, 2330 Russ, over VOA; High modulation(Berghammer)  
 17945 W.PAKISTAN Karachi, slow speed Eng nx 1335-1350(Jeeves)  
 21455 NIGERIA NBC, VoN, Eng nx, cmtry 1830; good lvl(Mitchell)

- 21485 INDIA AIR, Eng to NZ 1000, under Vatican, //15205(Berghammer)
- 21485 VATICAN VR, Eng to India 1500-1520(Mitchell)
- 21505 ARMENIAN SSR Erevan list, Moscow confirms July logging, 1100, as "Program for Thailand"(Sizer)
- 21520 SWITZ SBC good in beam to China/Japan; Eng 1410(Niblack)
- 21535 S.AFRICA RSA, Eng to Afr 1210; fair(Figliozzi)
- 21595 CANADA CBC, Russian 1600(Figliozzi) S/on Polish 1700(Soneff)
- 21600 E.GERMANY FBI, 1345 Eng to Afr(Niblack)
- 21630 ENGLAND EBC, Arabic Svc 1527 w/Bob Dylan (Wilkner)
- 21635 USSR Vietnamese 1515; good(Wilkner) WRTH summer edition lists Kalinin(DF)
- 21645 FRANCE ORTF, good in Fr 1745, //21675, w/cl mx(Heggs) 1515 stronger than 21620
- 21655 NORWAY R. Norway, church services 1517 (Wilkner) (Wilkner)
- 21685 KUWAIT R. Kuwait, Arabic 1400-1908 abrupt s/off (Behr)
- 21690 GRENADA WIBS, mx & Eng past 2200 some days (Behr)
- 21700 PORTUGAL Em. Nacional, Port & mx: 1520(Wilkner)
- 21715 ESTONIAN SSR Tallinn, listed, 1300 Arabic (Berghammer)
- 21720 GHANA R.Ghana, 1500-1545 Eng to Afr, mix RFE, // others(Berghammer)
- 21730 NORWAY R. Norway, Norwegian 1500; fair (Figliozzi)
- 21740 AUSTRALIA RA, exc 0100 s/on Eng to NA(Koukol) Nx & mx 0120-0220(Blossom)

Credit for the above goes to:  
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 Thanks to each of the above for their support. When did YOU last report?  
 CORRECTIONS...R.Heggs reported R.America on 9505, not 9595(Aug)...UN at Geneva is on 7443, not 7343...14660, July, should be 14460...17665, Aug, should be 17655...3246, Aug, should be 2346...3370 Unid, Aug, time is 0330, not 0030...  
 From Ernest Behr: 6005, my QSL states CFCX, that's their call for last 33 years...6820 Peru, should this be 6082?...17860, Vatican, have hrd 11860 at 0050, not 17860. Unanncd & //11785, 15285, 17810.....  
 \*\*\*\*A reminder that many broadcasters will change frequencys & schedules 7 Sept, thus making some of the above tips out-dated.... Why not find some of those new fqys & report on them?\*\*\*\*  
 ---A report just in from C.M. Drake, B.C. Why it took 6 days getting here, I don't know. Mysterious are the ways of the Post Office----  
 \*\*\*With this section typed, I now head north for a couple of weeks in the West Virginia hills. The SB-310 is going along, too. And I might even takemy wife and boy.  
 .....73, Dan

\* \* \* \* \* FLASH

Last minit news/tips



SHEET \* \* \* \* \*

Last minit news/tips

AL NIBLACK-EDITOR 420 SHELBY STREET, VINCENNES, IND. 47591 DEADLINE 23rd OF MONTH

- AUSTRALIA: RA Darwin Relay, 100kW, at 1030, noted in Indonesian. (Berghammer)(6055)
- BOLIVIA: 4822V R. Grigota observed at 1000 with Sp ID; RTTY QRM at 1010. (Berghammer)
- COLOMBIA: 6040 LV de Tolima has English annc't at 0332 with ID, fqy given. (Hirst)
- CEYLON: 11800A R. Ceylon logged 1345-1430, in Far East format, fair lvl. (Lemna)
- DENMARK: 9520 R. Denmark noted in English 0145-0215 with fair signals. (Byers)
- DOMINICAN REP: 5010 R. Cristal vy good nightely with Sp till 0615 S/off (Hagerman)... RTVD, 9505, excellent at 1934, with LA mx and Sp IDs. (Martin)
- ECUADOR: 21460 A new fqy annc'd by HCJB for 0830 transmission to Europe. (Balbi)... Emisora Gran Colombia noted on 4910 with ID at 0552 S/off, good sigs. (Murphy)... Radio Canal Manabita, 4819, noted past 0545, mostly music, a few annc'ts. (Murphy)
- EL SALVADOR: R. Nacional, San Salvador, noted on new 5980, 8/17, with S/off at 0505, horrendous modulation. A move from 6010. (Calkin)... YSS, heard on this new fqy QRM de Radio RSA before 0330, vy strong sigs. (Hirst)
- EGYPT: 9740 R. Cairo good in English to Europe, 2245, reports wanted. (Volle)
- ETHIOPIA: ETLF heard at 0440, excellent in Arabic, on 15400. (Murphy)
- GERMANY(W): Regarding DW relay stations, by 1970 DW expects to have in operation a relay in Portugal, power 250kW; by 1972 relays will be operating in Central America and So. Asia, 250kW, and several existing xmitters upped to 500kW. (SCD via Figliozzi)
- GUATEMALA: (FLASH) 5070 Rdifusoria Popol Vuh, operates 2230-0135A, Fridays only; in Spanish, possibly also Quiche. Seemingly is a religious station. Location is unknown, though I sent a report to R. Nacional, Mazatenango. (Dan Ferguson)
- HAITI: 5040 (FLASH...FLASH) A veri received in response to my report to seemingly R. Capois la Mort, is actually from 4VOD, Radio Valparaiso; STATES THAT CAPOIS LA MORT HAS BEEN SILENT SINCE 1967. RADIO VAIPARAISO, Port-de-Paix, IS THE STATION ON THIS FQY. (Gerry Dexter, Wisc) (This finding is going to change a lot of entries in DX columns, including the one in your Editor's. (Editor))
- INDONESIA: Banda Atjeh (formerly Kotoradja) heard on 2380, listed 2390, in Indonesian at 1240. (Padula)... Surakarta, 2437, noted on late sixed Sats, to S/off at 1815 (Padula)... Djakarta noted on 2450 (listed 2460), with plays, on Sats till 2015. (Padula)... RRI was logged at 1115 on 6103, with weak signals. (Lemna)
- INDIA: 11870 AIR found at 1145 with Hindu music, excellent, S/off 1200. (Berghammer)
- ISRAEL: Kol Israel has dropped its prgm to No. America, replaced it with a prgm in Russian, 0400-0415, on 9009 and 9625. (SCD via Figliozzi)
- KUWAIT: R. Kuwait heard in English 1600, 15405. (Byers)... Heard on 15370 at 0400 with IS, S-9 lvl. (Heggs)... Noted 8/11, on new 15345 with English at 1700. (Gregg Calkin)... 8/16, 1738 to 1801 T/out, on 15345A, news, WR, music, story. (John Tushscherer)... 15345 R. Kuwait heard 1600-1900 in English, ex 15405, 8/17. (Berghammer)
- HOLLAND: R. Nederland's sked for Sept-Oct: 2130-2230, to ECNA via Lopik, 15425 and 11730; 0200-0320 to ECNA via Bonaire, 11730; 0500-0620, to WCNA via Bonaire, on 11730 and 9715. (Ducharme)
- NICARAGUA: Have received a nice, warm QSL letter de Tacho Sanchez Diaz, Director Artisitico, and a pennant from Radiodifusoria Nacional de Nicaragua. (Hagerman)
- NEPAL: 11970 Kathmandu QSL'ED in 197 days with a very proper card, 5kW. (Niblack)
- NIGERIA: 15365 VON fair lvl at 0600 S/on with English news. (Volle)... 11770 VON heard at 1800-1930 in English, paralleling 21455, 8/17. (Berghammer)
- NETH. ANTILLES: TWR on new 11775 to NA from 0230-0350, replacing 15345. (Balbi)... TWR, Bonaire, noted on 11775, 15345, with religious prgming, 0400 S/off. (Estand)
- NEW ZEALAND: RNZ heard with an excellent signal at 0525 on 15110. (Anderson)

NASWA - FRENCH

FLASHLIGHT

SEPTEMBER 1969

PAKISTAN: R. Pakistan noted on 15263 from 1900-1915, with weak signals. (Lemna)... 11648V Dacca observed at 1630 in Urdu, weak lvl. (Berghammer)... 11671V Karachi(W) noted at 0030 in English to SEA, paralleling 15357V... 11673V Dacca at 1645 in Urdu, noted to West Pakistan. (Berghammer)

PAPUA: Port Moresby, 15115, test discontinued 7/21; resumed daily xmission on 8/16, to Pacific Isles, ABC 0600, paralleling 9520, both par excellent. (Balbi)...4890 Port Moresby good with English to South Sea Islands(Voile) (Time, please, Editor)

PERU: (FLASH) Just noted Radio Del Pacifico on new 4975 with English, BOAC news, and music. Cannot locate 9675 parallel. (Upton)...4975 R. Del Pacifico, heard with gospel prgms in Spanish, 0315 ID, new fqy. (Sparks)...5050 R. Loreto found on this new fqy, fiesta music, many IDs, till 0658 S/off. (Sparks)...R. La Cronica has been heard at 0504 S/off on 9520... R. Union heard in native on 6115 at 0500, good lvl.(Anderson) ...6115 R. Union with Sp till close at 0559. (Hagerman)

PHILIPPINES: 11920 F8BC was heard with much QRM from 1245-1300 with news and editorial; entirely blocked by a station S/on at 1300. (Lemna)

RWANDA: The Kigali DW Relay has added new 7220 from 0345-0530 in parallel with 9565. ...9690, from 0545-0745, in parallel with 11905; 11920, 1415-1500, in parallel with 15345; and, 9740, 1800-2010, in parallel with 15275. (Balbi)

SINGAPORE: (FLASH) New fqy for Radio Singapura, 6064, noted with language lessons 1115, English news 1130, parallels old 5052.5. Could be a move from 11940. (Padula)

SYRIA: A station noted at 0315, 7105, with Arabic music, fair strength, CW QRM, is thought to be Damascus. (Murphy)

SWITZERLAND: From Sept. 7, SBC replaces 17795 by 21540 at 1715; and, 6120 replaces 15305 at 0130. (Eisenberg)

SUDAN: Omdurman, currently observed on 7200, parallel to 4994, in the listening period 2100-2130. Belgrade disturbs the Arab speaker at other times. (Padula)

VATICAN: (FLASH) Vatican Radio is to test from Sept. 1, to NA, 0050-0130, in English and French, on 11725, 9615. Info direct from the station states Balbi, California.

VIETNAM(N): Hanoi currently heard at strong lvl around 0905 with HS, talks in Vietnamese, on out-of-band 10224, measured. (Padula)... R. Hanoi now on 9838V, in the clear, noted 1030, in Vietnamese. (Berghammer)...15013V Hanoi noted 1600 in an added language, possibly Hindu, on extended sked. (Berghammer)

VENEZUELA: Radio Cultura heard on the new fqy of 4870, from 0414 till past 0530. Many IDs and good signals. A few English pops were played. (Murphy)

CLANDESTINE: 15505 Radio Espana Independente is noted at loud lvl, but with some jamming at 1730 in Spanish; Usual commentary, some musical themes. (Don Jensen) ... There is a clandestine station, "Yemen" Royalist Radio", broadcasting in Arabic at 2145 on 4990 and 9980. (Switzerland Calling)

SUNSPOT COUNT AS FURNISHED BY THE ZURICH OBSERVATORY, 8-4-69, for JULY 1969: 1-106, 2-111, 3-167, 4-155, 5-131, 6-130, 7-103, 8-121, 9-114, 10-112, 11-109, 12-98, 13-92, 14-69, 15-71, 16-64, 17-71, 16-66, 19-59, 20-54, 21-55, 22-51, 23-43, 24-51, 25-43, 26-49, 27-49, 28-79, 29-84, 30-90, 31-128 MEAN-87.9

PREDICTED: AUG-96 SEP-94 OCT-92 NOV-90 DEC-88 JAN-87 (Grady Ferguson)

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Reporters, THANKS for the excellent turnout and support. This DX column is YOUR column and will become as good as you make it. If your name does not appear in the acknowledgement list, how about sitting down and sending a DX item before the next deadline? THE DX SEASON IS NOW APPROACHING. Please write on one side of the paper only, double space between items, and quote the make and model number of your receiver. Last minute items may be phoned to 882-3976 after 2100 GMT. Good DX to all.... 73, AL