

The **NASA** Journal

VOLUME XLI NUMBER 1

JANUARY 2001

GENERAL SERVICE
ENGLISH PROGRAM (Times 25, 30, 40, 45, 50, 55, 60)

(Marked on the broadcast schedule)

UTC	Monday	Tuesday	Wednesday
15	Hello From Tokyo	News	
		Asian Top News	
17	Roundup Asia	Music Journey Around Japan	Let's Try Japanese
		News	
21	Roundup Asia	Asian Top News	
		Music Journey Around Japan	Let's Try Japanese
0	Weekend Squares	News	
		Japan & World 44 Minutes	
1	Hello From Tokyo	News	
		Japan & World 44 Minutes	

Thursday	Friday	Saturday	Sunday
News		Roundup Asia	10 15 25
Asian Top News			
Unforgettable Musical Masterpieces	Brush Up Your Japanese	Music Beat	10 15
News			
Japan & World 44 Minutes			Hello From Tokyo
News		Weekend Square	10 15 25
Asian Top News			
Unforgettable Musical Masterpieces	Brush Up Your Japanese	Music Beat	10 15
News			
Japan & World 44 Minutes			Hello From Tokyo
News		Roundup Asia	10 15
Japan & World 44 Minutes			

3	News		
	Asian Top News		
5	Music Journey Around Japan	Let's Try Japanese	Unforgettable Musical Masterpieces
	News		
6	Japan & World 44 Minutes		
	News		
10	Asian Top News		
	Music Journey Around Japan	Let's Try Japanese	Unforgettable Musical Masterpieces
11	News		
	Japan & World 44 Minutes		
14	News		
	Asian Top News		
15	Music Journey Around Japan	Let's Try Japanese	Unforgettable Musical Masterpieces
	News		
17	Japan & World 44 Minutes		
	News		

15	News		Weekend Square	Hello From Tokyo	10 15 25
	Asian Top News				
17	Brush Up Your Japanese	Music Beat	Hello From Tokyo	Roundup Asia	10 15
	News				
18	Japan & World 44 Minutes		Hello From Tokyo	Roundup Asia	10 15 25
	News				
20	Asian Top News		Roundup Asia	Weekend Square	10 15 25
	Brush Up Your Japanese	Music Beat			
22	News		Hello From Tokyo	Weekend Square	10 15
	Japan & World 44 Minutes				
24	News		Roundup Asia	Hello From Tokyo	10 15 25
	Asian Top News				
26	Brush Up Your Japanese	Music Beat	Roundup Asia	Hello From Tokyo	10
	News				
28	Japan & World 44 Minutes		Weekend Square	Roundup Asia	10
	News				



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● **Shortwave Listening Guide** *By Helms Second Ed.*
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● **Grundig Satellite** - All Models In Word & Picture
By Thomas Baier Brand New!

Here are the full details for each model of the famous Grundig Satellite line. Tons of photos, facts, commentary and specifications on this venerable line. Includes: Satellite 205, 208, 210, 1000, 2000, 2100, 3000, 3400, 1400, 2400, 4000, 600, 650, 300, 400, 500, 700, 900 and 800 models. 126 pages with 120 photos. #2416 **\$19.95**



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NASWA Notes

Richard A. D'Angelo • 2216 Burkey Drive • Wyomissing, PA 19610 • rdangelo3@aol.com

I hope the holiday season was a good one for all our members. Any new radio-related equipment received for the holiday's that is worthy of an interesting musing? I would think in a club our size someone has some new equipment for the rest of us to get excited about. Here's hoping the New Year brings lots of good DX loggings!

It seems like it was just yesterday that I mentioned our first DXpedition of the season to French Creek State Park was over. Although it was really last month, the second one is now history too. Once again, I am happy to report that **Fred Kohlbrenner**, **Bob Montgomery**, **Ed Mauger**, and I survive once again. See the Musings column for more about this adventure.


From our good friend TIN we learn that Radio Nuevo Mundo's ("RNW") 22nd anniversary pennant is now available. RNM is a group of serious Latin American DXers based out of Japan. The pennant's dimensions are 20 cm wide and 32 cm high with sky-blue and yellow lettering. Its price is US\$5.00 for overseas including shipping cost (cash is the only acceptable form of payment). Orders can be placed with Takayuki Inoue Nozaki 18-11 Fuzimi-cho, Hachioji-shi, Tokyo, 192-0044 JAPAN. Anyone interested in seeing the new pennant an image of it can be found at <http://donmoore.tripod.com/latindir/rnm/rnminfo.htm>

Two useful hobby resources that need to be in the shack of all DXers are the 2001 edition of *Passport to World Band Radio*, published by International Broadcasting Services and

the *2001 Shortwave Frequency Guide, Fifth Edition*, published by Klingenfuss Publications. *Passport* is available from our friends at Universal Radio for only US\$15.90 plus US\$4.95 shipping and handling. See the inside of our front cover for full details. The *2001 Shortwave Guide* is available direct from Klingenfuss Publications (Hagenloher Str. 14, D-72070 Tuebingen, Germany or e-mail klingenfuss@compuserve.com) for 35 Euros, about US\$30.00 depending upon exchange rates, includes worldwide shipping.

Remember, the *Country List and Awards* booklet available online for downloading at our website in PDF format. Special thanks to the combined efforts of **John Herkimer** and webmaster **Ralph Brandi** for getting that online for the membership to use. Paper fans should fear not, the *Country List and Awards* booklet is still available direct from the Company Store for just US\$3.00 in North America or US\$5.00 overseas.

Finally, don't forget to get your registration in for the NASWA sponsored Winter SWL Festival in beautiful Kulpville, PA. This shortwave paradise event is just around the corner so it is time to make your plans. Join FESTmeisters Richard Cuff and John Figliozzi for another unforgettable time. Check out the registration form that has appeared, and will continue to appear as space permits, in the Journal.

That's it for this month. Enjoy this month's edition of the Journal; it's another good one. 

Our Motto is - "Unity and Friendship"



Visit our club home page on the World Wide Web at <http://www.anarc.org/naswa/>

FRENDX: Twenty Five Years Ago....

NASWA member Lt. Forester W. Isen arranged a special broadcast on vs18, Turks & Caicos Islands to take place at 0100 GMT on January 16, 1976. The frequencies scheduled to be used were 4788 kHz and 1550 kHz. This was the last issue of Log Report for editor Bob Hill. Beginning in February, Greg Ravenhorst will be the new distributing editor. Andy Robbins will move from Log Report c to Log Report A. Kent Corson will remain as Log Report B editor. Tom Gavaras will be the new Log Report c editor and Tom Overcamp will become the new Log Report D editor. Dan Ferguson stepped down as Competition Chairman. Over 400 copies of Ed Shaw's *Dxing According to NASWA* have been mailed. Executive Editor Mac Leonhardt indicates a member has asked that Charlie Loudenboomer be retired and the space put to more productive use.

Calendar Of Events

Jan 19 Meeting. Philadelphia Area NASWA Chapter. Kulpsville Holiday Inn, Kulpsville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dscckp@aol.com.

Jan 19 Meeting. Boston Area NASWA Chapter. The Lexington Club, Rts. 4 & 225, Lexington, MA at 7:30 PM. The location is 1/4 mile west of Rt. 128, Exit 31. For more information contact Paul Graveline at 978-470-1971 or Internet: 74007.3434@compuserve.com. The URL for the BADX guys is <http://www.anarc.org/naswa/badx/>.

Feb 9 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX) meet at the Lebanon Citizens National Bank on U.S. Route 42 in Mason at 7:00 PM. For more information contact Mark Meece at 513-743-8089 or e-mail at mmeece@siscom.net. For additional information about MONIX, check out their web site at <http://www.siscom.net/~mmeece/monix.html>

Mar 9-10 Convention. The 14th Annual Winter SWL Festival, sponsored by NASWA, will be held in Kulpsville, Pennsylvania (Exit 31 on the Northeast Extension of the Pennsylvania Turnpike). Richard Cuff and John Figliozzi co-chair the organizational committee. It's never too early to begin planning. See you there!

Mar '01 Contest. 2001 North American DX Championships. For further information you can send a self-addressed stamped envelope to 2001 NADXC, c/o Dr. Harold Cones, 2 Whits Court, Newport News, VA 23606. Rules will also be posted eventually at <http://www.anarc.org/>, and are published in the Awards column in the Journal.

Jul'01 Convention. The 2001 WFD A Convention will be held in Boise ID at the Owyhee Plaza Hotel from 27-29 July. More details to come. Inquires can be sent to: N7SOK@aol.com or by writing to 4096 Marcia Place, Boise ID 83704.

Aug '01 Conference. The annual EDXC Conference is scheduled to be held from 24-27 August 2001 in Budapest, Hungary. All DXers, shortwave listeners, international broadcasters and other radio enthusiasts are cordially invited to attend. Additional information is available from risto.vahakainu@helsinki.fi.

Members are invited to submit items to be included in this calendar to Rich D'Angelo (Internet: rdangelo3@aol.com) or Ralph Brandi (Internet: ralph@brandi.org).

Musings

This column provides a forum where members can express comments, ideas, and thoughts about NASWA or the SW radio hobby. Please feel free to comment on anything presented this month (or previous months). Opinions expressed here are solely those of the submitters. Please submit all Musings to Richard A. D'Angelo, 2216 Burkey Dr., Wyomissing, PA 19610 or via email: rdangelo3@aol.com.

Richard D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610

Our second DXPedition of the season, and eighth overall, to French Creek State Park is in the books. This DXPedition was a Wednesday through Saturday extravaganza with folks coming and going on different days for different reasons. Fred Kohlbrenner, Bob "Mr. Coffee" Montgomery, Ed Mauger, and I were the participants this time around. John Figliozzi, our scheduled fifth, could not make it due to the winter weather New York State enjoyed on Thursday. On day one, Fred and I began set-up around 3:00 PM. As I walked into the cabin after setting up my 500-foot antenna, Fred came out of the bathroom announcing the toilet was clogged. Naturally, Fred did not accept any responsibility but did manage to be unsuccessful in unclogging the problem. However, after a little more elbow grease, our own Mr. Plumber succeeded in turning the toilet into a functioning piece of equipment. Ed arrived well after this event. By the end of the evening, Fred appeared to be suffering flu like symptoms.

Bob was travelling on business on day one but managed to join us in the early afternoon on day two as the ice slowly melted. Naturally, his coffee grinder was the first piece of equipment put into operation. Unfortunately, due to an emergency service call, he had to leave mid-afternoon on Friday to travel to Staten Island.

Conditions seemed quite good as Antarctica and some Indonesian stations made late afternoon appearances. Unfortunately, the momentum was soon lost and conditions went into the toilet real fast. Thankfully, Mr. Plumber had that apparatus ready to go! Thursday morning saw a spectacular opening to Papua New Guinea and Asia with Nepal and Bangladesh highlighting the morning's receptions. Flu Kohlbrenner managed to sleep through all this activity but did manage to wake up to greet Mr. Coffee when he arrived around noon. Africans dominated the landscape mid to late Thursday afternoon with some outstanding signals noted from Sierra Leone, Parakou, among others. Friday morning saw an outstanding sunrise opening to Merauke and Delhi with reception noted to past 1300 UTC. Late on Friday, as Bob was leaving the cabin, I had a tentative log of Banaadir, Somalia. Possibly the strangest log of the DXPedition was the constant repetition of a Mannheim Steamroller song on Radio Uganda late local Friday night. Forty-five minutes of the same 7-minute tune!

Last month I mentioned that most DXPeditions are noted for some famous occurrence and some for multiple interesting situation, but there were no major catastrophes at French Creek No. 7. This time, besides the adventures of Mr. Plumber, we also had an ice storm on Thursday morning that resulted in two brief power outages in the morning and numerous flicker situations—requiring all too frequent resetting of my new FAA clock—in the evening. Also, Fred was struck with the flu bug or a close cousin and Bob had to leave early due to an emergency at work. Talk about a hindrance to DXing.

Easy Listening

Richard D. Cuff • 327 Springhouse Road, Apt. 102 • Allentown, PA 18104 • rd cuff@sprintmail.com

3rd Annual CIDX Shortwave Listener Survey

The Canadian International DX Club is now soliciting responses for their 3rd annual listener survey, and we're happy to help publicize this effort. Your input is welcomed for the following ten topics:

Please submit your top three choices, in order of preference, for each of the following questions:

1. Favorite shortwave station, overall
2. Shortwave station with the best overall news coverage
3. Favorite music programme on shortwave
4. Favourite feature, current affairs or magazine programme on shortwave
5. Favourite mailbag or listener feedback programme on shortwave
6. Favourite shortwave on-air personality
7. Favourite DX program on shortwave
8. Favourite shortwave station interval signal or signature tune
9. The shortwave station which issue the best selection of QSL cards
10. The shortwave station which has the best web page

Please elaborate on the reasons for your selections, and include any suggestions and comments for future surveys or suggestions for broadcasters themselves.

While some of these topics don't exclusively deal with shortwave program content, there are several items here that are of interest to programming enthusiasts.

Responses are welcomed via any of the following methods:

E-mail: CIDXclub@yahoo.com (be sure to include "CIDX Shortwave Listener Survey" in the subject line)

Fax: +1 (450) 671-3773

Snail mail:
Canadian International DX Club
P.O. Box 67063-Lemoyne
St. Lambert, Quebec J4R 2T8
Canada

Responses will be accepted until February 10th, 2001. I'll summarize the results of the programming-related questions here in the *Easy Listening* column, and we'll also include the survey results in any programming-related session at the Winter SWL Festival. Complete survey results will be published in the March, 2001 edition of the CIDX publication, *The Messenger*, and will also be featured on RCI's *Maple Leaf Mailbag* program, airing several times over the weekend of February 18 and 19, 2001

All entries will be entered into a drawing for a free one-year membership or membership extension to CIDX.

I strongly encourage all NASWANS to participate in the survey, as this is one more way to generate a discussion regarding programming content, and to influence the decisions and strategies of international broadcasters.

NPR on Shortwave

Approximately ten years ago, after the AFRTS left shortwave, I remember someone from Virginia having the vision to start a shortwave station to get National Public Radio's current affairs programming on shortwave. Donations were solicited to help get the movement started, but nothing ever came of the effort.

Now, with the AFRTS back on shortwave via single sideband, NPR programming is once again available on shortwave. Interestingly, NPR is publicizing its availability on shortwave via their own website, at URL <http://www.npr.org/worldwide/shortwave.html>. I have contacted NPR to find out more about their reasons for promoting shortwave more aggressively this time around, but have yet to connect with them.

Here is the NPR component of the AFRTS schedule:

0905-1000	Sunday	Car Talk
1000-1200	Weekdays	Morning Edition
1105	Saturday	Only A Game
1200-1400	Weekend	Weekend Edition
1505	Tuesday	Car Talk
1830	Saturday	Rewind
2100-2230	Weekdays	All Things Considered
2100-2200	Weekend	Weekend All Things Considered
2230	Weekdays	Marketplace (from PRI, not NPR)

NPR has long been available overseas via other distribution methods, but this publicity for shortwave is new to NPR. Given that the shortwave presence of AFRTS is only likely to be temporary until new digital distribution methods are in place, NPR is likely trying to build demand for its programming in countries not currently served by local rebroadcasters.

Electronic Media: Following Up

I was premature in December with my praises of free, advertiser-supported Internet access, as December saw three major providers of these services close down operations or convert them to fee-based services. Two of the remaining providers announced measures to curtail monthly usage, with one service limiting its users to 15 hours per month per account. Further, it appears these referral-based "get paid to surf" programs have also fallen on hard times as the Internet speculative financial bubble burst.

On a brighter note, the number of public radio webcasters from the USA and elsewhere continues to grow. The two domestic BBC spoken-word radio networks, **Radio 4** and **Radio 5 live**, have rolled out revamped websites, offering more background material on programs and providing increased on-demand content. Both sites may be found off the main bbc site, <http://www.bbc.co.uk>.

Our E-mail programming discussion reflector, *swprograms*, has gradually morphed into a forum for discussing "good radio" from a variety of sources, though shortwave programming still dominates the discussion. Longtime shortwave enthusiast Glenn Hauser provided a catalogue of Christmas and end-of-year programming from public radio webcasters as part of his web-based *DX Listening Digest*, and also shared his notes with *swprograms* members. Glenn should be commended for the effort he put into this catalogue, as he compiled most of the material on his own.

Domestic Services: Enjoyable if you know the context

As the availability of webcast content from foreign English-language domestic services grows, there are increased opportunities to hear the world's best public broadcasters

excel at their craft. Here are two mini-reviews of domestic-content programming of interest to an international audience:

ABC's Radio Australia / Radio National—*Background Briefing*

Background Briefing is Radio National's agenda-setting, current affairs radio documentary program, with a history of award-winning investigative journalism. Each week, a single topic is covered in great detail in a well-crafted program. Interviews and actuality play a significant role in the program, and the depth of analysis is far greater than the "instant analysis" we've come to expect from domestic all-news television and radio. There is only one downside to the program: since *Background Briefing* is produced primarily for a domestic audience, the program subjects often are of interest only to those knowledgeable of, or interested in, Australian current affairs. A recent edition focused on Australian governments' use of outsourcing contracts to for work which used to be carried out by governments themselves. This trend is global, but most of the instances cited in the program were indigenous to Australia.

One way to find out ahead of time if the program will interest you is to visit the *Background Briefing* website, <http://www.abc.net.au/rn/talks/bbing/>, or monitor John Figliozzi's summaries of Radio Australia programming in *swprograms* and other newsgroups. Upcoming topics are posted several days in advance of air dates.

Background Briefing is aired on Radio Australia Thursdays 0100, not a time of day when Radio Australia propagates well to the USA this time of year. The program is also webcast at this time, and is also available on-demand at the Background Briefing website.

BBC Radio 4—*Analysis*

This is not the program of the same name aired on the *World Service*; this version

is actually similar to the World Service program *Agenda*, or the CBC program *Ideas*, both of which focus on societal policies and trends. Quoting from the Radio 4 website, "[Analysis] is celebrated for 30 years for authoritative, in-depth examination of ideas and influences in policy and society." A recent edition focused on the emphasis in British government on non-partisan task forces and commissions and how these have replaced initiatives led by government insiders. The role of "independent experts" versus "partisan politicians" was explored, and parallels were drawn to the increased use of management consultants by for-profit companies. The program was thoughtfully presented, and the host did an especially good job mixing in interviews with analysis. If you enjoy societal trends and developments, *Analysis* is worth a listen.

Analysis airs Thursdays 2030 UTC and Sundays 2130 UTC on Radio 4, and should be available in the live Radio 4 webcast. The most recent edition of *Analysis* is available for on-demand Internet listening

BBC World Service January Highlights

Now that the *real* millenium is upon us, the World Service has several programs in the January lineup with a futuristic theme:

Wednesdays, beginning January 3rd, 0230, repeated Thursdays, 1530: *Focus on Faith* airs a new four-part series entitled *Islam: Revolution and Reform*, looking at the shifting balance between hard-liners and reformers within Islamic institutions as the new century dawns.

Saturdays, beginning January 6th, 0230, repeated Tuesdays, 1530: *Essential Guide* launches a new four-part series, *Essential Guide to the 21st Century*, with four separate perspectives on life at the beginning of the new century. Program titles are

Meeting and Mating (January 6th/9th), *The Future of the City* (January 13th/16th), *The Future of [the] English [language]* (January 20th/23rd), and *The Environment—Water Shortage* (January 27th/30th).

Sunday, January 7th, 1030, 1730, 2230: **Agenda** kicks off 2001 with an interview with Arthur C. Clarke, considered the world's most famous futurologist, and the author of *2001: A Space Odyssey*. Clarke first identified the potential for the Y2K computer bug in 1992, long before anyone paid attention, and his prognostications for the next century are sure to be interesting.

Mondays, beginning January 8th, 0330: **Laboratory of War** is a new three-part 30-minute series in the usual **Assignment** time slot. The series looks at how scientists are both creating and combating new challenges to international security through medicine and technology.

Tuesdays, beginning January 30th, 0205, repeated Wednesdays, 1505: **Health Matters** begins a six-part series entitled *20/20 Vision*, which debates modern health care priorities. How should the unmet needs of the past be balanced against future health challenges and opportunities? The program uses the **Health For All** campaign launched in 1978 as its springboard.

Other highlights

Mondays, 1405 and Tuesdays, 0105: **Meridian—Ideas** is currently featuring a series entitled **Roundtable**, in which Harriet Gilbert takes a special look at journalism, by talking to newspaper and broadcast journalists around the world. Celebrity journalism and reporting on war are featured.

Thursdays, beginning January 11th, 0205, and Fridays, 1505: Insomniacs (sorry, couldn't resist) and other fans of cricket should enjoy the four-part series **Cricket**

Legends in Sports International. Viv Richards, Imran Khan, Dinnis Lilee, and Ian Botham are profiled.

Fridays, beginning January 12th, 0245: **People and Places** features an interesting new eight-part series, **The Way We Are**, featuring a live discussion around the week's British news stories. Social scientists are challenged on the subjects of their research.

Saturdays, beginning January 20th, 0205, and Tuesdays, 1505: **Discovery** features a new three-part series, **Gene Pioneers**, interviewing the scientists who have led the genetics revolution. Dr. Maxine Singer, along with the founders of the human genome project, are featured in the series of interviews.

Saturdays, beginning January 20th, 0405: **Quote, Unquote** returns for a six-week run. Catchphrases, slogans, proverbs, titles of books, plays, and films are all fodder for Nigel Rees and his panelists.

Wednesdays, beginning January 31st, 0045, and Thursdays, 0430: **Plain English** features a new nine-part 15-minute series, **The E Files**, which looks into the use of English as an international language in health, development, business, and entertainment. Why does communication sometimes break down, and how can future misunderstandings be avoided? Students of language (such as myself) should enjoy this series.

In Conclusion

Don't hesitate to share your program suggestions with other NASWANS; member contributions via snail mail and E-mail are always encouraged.

Until next month,

73 DE Richard



SWL Program Guide

John A. Figliozzi • 45 Algonquin Road • Clifton Park, NY 12065-7703 • jfiglio1@nycap.rr.com

Fall/Winter 2000-01

This handy, concise guide to SW programming broadcast to North America is limited to stations generally receivable with a portable radio. There are two listings reflecting morning and evening listening periods across the continent. (Days and times are in UTC; frequencies in kilohertz. All frequencies listed may not be in use for an entire broadcast period. *Abbreviations:* Days of week are self-explanatory, D=daily, exc.=except, incl.=including, usb=upper sideband. Some times approximate; information subject to change.)

Morning Listening Period (1100-2000 UT)

BBC World Service (Americas stream)
5965, 6195, 9515, 9590, 15220, 17840.

1100 D World Briefing; 1120 D British News; 1130 Su Arts in Action, M-F World Business Report, Sa World Business Review; 1145 M-Sa Sports Roundup 1200 D Newshour; 1300 D News; 1305 Su Jazzmatazz, M-F Outlook, Sa Global Business; 1330 Su In Praise of God, Sa People and Politics; 1345 M-F Off the Shelf; 1400 D News; 1405 Su Talking Point, M Meridian-Ideas, Tu Meridian-Screen, W Meridian-Music, Th Meridian-Writing, F Meridian-Masterpiece, Sa Sportsworld [to 1700]; 1430 M Music Mix, Tu UK Top 20, W/F Westway, Th World of Music; 1445 W UK Album Chart, F Music X-Press; 1500 D News; 1505 Su From Our Own Correspondent, M One Planet, Tu Discovery, W Health Matters, Th Science View, F Sports International, Sa Sportsworld [cont'd]; 1530 Su People and Politics, M People and Places, Tu Essential Guide, W Everywoman, Th Focus on Faith, F Pick of the World; 1600 M-F World Briefing, Sa/Su News; 1601 Su Concert Hall; 1605 Sa Sportsworld (cont'd.); 1630 M/Tu/Th/F Analysis, W From Our Own

Correspondent; 1645 M-F Sports Roundup; 1700 Su News, M-F Europe Today, Sa World Briefing; 1705 Su Global Business; 1720 Sa British News; 1730 Su Agenda, M-F World Business Report, Sa Sportsworld (cont'd.); 1745 M-F Sports Roundup; 1800 D World Briefing; 1820 D British News; 1830 Su Assignment, M/Tu/Th/F Analysis, W From Our Own Correspondent; Sa World Business Review; 1845 M-F Off the Shelf, Sa Letter from America; 1900 Sa News; 1905 Sa The Edge.

[Variations to Caribbean M-F 6195, 15220: 1105 Caribbean Report, 1110 Caribbean Sport, 1115 Caribbean Magazine, 1130 as above, 1205 Caribbean Business, 1210 Caribbean Report. East Asia/Australia/Pacific stream to W. North America 9740: 1200 Su Play of the Week (in progress), M-Sa News; 1205 M-F Outlook, Sa Panel game/Quiz show; 1230 Su Agenda, Sa Assignment; 1245 M Patterns of Faith, Tu Plain English, W Heart and Soul, Th Best of 'The Edge', F Body and Mind; 1300 D Newshour; 1350 M-F World Business Report; 1400 M-F East Asia Today, Sa/Su News; 1405 Su Talking Point, Sa Sportsworld (to 1600); 1430 M-F British News; 1445 Sa/Su Sports Roundup; 1500 D News; 1505 Su The Alternative, M Meridian-Ideas, Tu Meridian-Screen, W Meridian-Music, Th Meridian-Writing, F Meridian-Masterpiece, Sa Sportsworld (cont'd); 1530 Su Omnibus, M Music Mix, Tu UK Top 20, W/F Westway, Th World Music; 1545 W UK Album Chart, F Music X-Press.]

China Radio International
7405, 9570

1300 D World News; 1310 Su Report on Developing Countries, M-F Current Affairs, Sa Global Review; 1320 Su In the Spotlight, Sa Listeners' Garden; 1330 M People in the Know, Tu Sports World, W China Horizons, Th Voices from Other Lands, F Life in China. [Ends at 1400.]

1400-1500, 1500-1600 (as 1300-1400).

HCJB

12005, 15115, 21455usb

1100 *Su* Morning Song, *M-F* Insight for Living, *Sa* Your Story Hour; **1128** *M-F* Money Minute; **1130** *Su* The Living Word, *M-F* Morning in the Mountains [to 1300] (including **1134** Bible Minute, **1142** Scriptural Reading, **1148** Beyond the Call), *Sa* We Kids; **1200** *Su* Hour of Decision, *M-F* Latin American/International News, *Sa* Children's Bible Hour; **1205** *M-F* Sports News; **1206** *M-F* Morning in the Mountains [cont'd] (including **1206** Insights, **1224** Mission Network News); **1215** *Sa* Adventure Pals; **1225** *Su* A Firm Foundation; **1230** *Su* Words to Live By, *M-F* Latin American/International News, *Sa* Adventures in Odyssey; **1233** *M-F* Morning in the Mountains [cont'd] (including **1233** Church Doctor, **1245** Guidelines for Living, **1255** The Gospel Truth); **1300** *Su* Weekend Magazine, *M-F* Precept, *Sa* Toonz!; **1313** *M-F* A Time for Harvest; **1315** *M-F* Proclaim; **1330** *Su* Mountain Meditations, *M-F* Focus on the Family; **1356** *M-F* Today's Father; **1358** *M-F* Parent Talk Tip; **1400** *Su* Simply Worship, *M-F* Turning Point, *Sa* Kid's Corner; **1428** *M-F* RBC Spot Radio; **1430** *Su* Moody Presents, *M-F* Living Way, *Sa* Alive!; **1456** *M-F* Beyond the Call; **1500** *Su* Encounter, *M-F* Back to the Bible; **1525** *M-F* Joni and Friends; **1530** *Su* Back to God Hour, *M-F* Gateway to Joy, *Sa* Weekend Magazine; **1544** *M-F* Key Life; **1600** *Su* Message of Truth, *M-F* Haven, *Sa* Words of Hope; **1626** *M-F* Life Jewels; **1627** *M-F* Moments of Hope. (Ends at 1630.)

Radio Australia

5995, 6020, 9580, 9815, 11650, 11880, 13605

1100 *D* News; **1105** *Su* Jazz Notes, *M-F* Asia Pacific, *Sa* Book Reading; **1115** *Sa* Lingua Franca; **1130** *Su* In Conversation (Rural), *M-F* Sport, *Sa* Fine Music Australia; **1135** *M-F* Life Matters; **1200** *D* News; **1205** *Su* Country Club [to 1400], *M-Th* Late Night Live, *F* Sound Quality, *Sa* Spirit of Things; **1300** *D* News; **1305** *Su* Country Club [cont'd], *Sa* Science Show; **1315** *M-F* The Planet

[to 1500]; **1400** *D* News; **1405** *Su* Books and Writing, *M-F* The Planet [cont'd], *Sa* New Dimensions; **1500** *D* News; **1505** *Su* Encounter, *M-F* Asia Pacific, *Sa* Melisma [to 1700]; **1530** *M* Health Report, *Tu* Law Report, *W* Religion Report, *Th* Media Report, *F* Sports Factor; **1555** *Su* On This Day; **1600** *D* News; **1605** *Su* National Interest, *M* Music Deli, *Tu* Comfort Zone, *W* Verbatim, *Th* Hindsight, *F* Away!, *Sa* Melisma [cont'd]; **1630** *W* Earshot; **1700** *D* News; **1705** *Su* New Dimensions, *M-F* Australia Talks Back, *Sa* Pacific Review; **1730** *Sa* In Conversation (Science); **1800** *D* News; **1805** *F* Pacific Review, *Sa* Open Learning; **1810** *Su-Th* Pacific Beat, *F* Education Series; **1900** *D* News; **1905** *F* Pacific Focus-Technology, *Sa* Australia All Over; **1910** *S-Th* Pacific Beat; **1930** *F* In Conversation (Science).

Radio Austria International

17865

1630 *D* Report from Austria; **1640** *Su* Profile of Austria, *Sa* Radio E. (Ends at 1700.)

Radio Canada International

9640, 13655, 17710

1300 *Su/Sa* World Report, *M-F* CBC News; **1305** *M-F* This Morning (to 1545 *M-Th*, 1530 *F*); **1311** *Su* The Sunday Edition (to 1600), *Sa* The House; **1400** *Sa* CBC News; **1405** *Sa* Basic Black (to 1600); **1530** *F* C'est La Vie, **1545** *M-Th* Out Front. [Ends at 1600.]

Radio Japan—NHK World

6120, 9505

1100 *D* News; **1110** *Su* Hello from Tokyo, *Sa* Round-up Asia; **1115** *M-F* Asian Top News; **1125** *M* Music Journey Around Japan, *Tu* Let's Try Japanese, *W* Unforgettable Music Masterpieces, *Th* Brush Up Your Japanese, *F* Music Beat. (Ends at 1200.)

1400 *D* News; **1410** *Su* Round-up Asia, *Sa* Weekend Square; **1415** *M-F* 44 Minutes. (Ends at 1500.)

1700 *D* News; **1710** *Su* Hello from Tokyo, *M* Round-up Asia, *Tu-Sa* 44 Minutes. (Ends at 1800.)

Radio Korea International
9650

1130 *D* News; 1140 *Su* Multiwave Feedback, *M-F* News Commentary, *Sa* From Us to You; 1145 *M* Exploring the New Millennium, *Tu* Cultural Promenade, *W* Economic Radar, *Th* Korea and Its Splendors, *F* Notes of Nostalgia. (Ends at 1200.)

Radio Prague
21745

1400 *D* News; 1405 *Su* A Letter from Prague, *M-F* Current Affairs, *Sa* The Arts; 1410 *Su* From the Weeklies, *Sa* Saturday Music; 1415 *Su* Readings from Czech Literature, *M* Spotlight or One on One, *W* Czechs in History or Central Europe Today, *F* Mailbox; 1420 *Tu* Talking Point, *Th* Economic Report. (Ends at 1430.)

Radio Sweden
18960

1230 *Su* In Touch with Stockholm [1st]/Sounds Nordic [exc. 1st], *M-F* 60 Degrees North, *Sa* Weekend [1st]/Sweden Today [2nd]/Spectrum [3rd]/Studio 49 [4th]; 1245 *M* Sportsman, *Tu* Mediascan [1st/3rd], *W* Money Matters, *Th* Nordic Report [1st]/Greenscan [2nd]/Heartbeat [3rd]/The S-Files [4th], *F* Nordic Week in Review. (Ends at 1300.)

1330-1400 and 1430-1500 (as 1230-1300).

Voice of America
6165, 7405, 9590

1000 *D* News Now; 1033 *Sa* Best of 'Talk to America', *Su* On the Line. [Ends at 1100].

YLE Radio Finland
15400, 17660

1330 *Su* Capital Cafe (conversations), *M-F* Finland This Morning (magazine), *Sa* Finland This Week (review); 1345 *Sa* Starting Finnish (language course).

Evening Listening Period
(2200-0800 UT)

BBC World Service (Americas stream)
5975, 6135, 6175, 9590

2200 *Su/Sa* The World Today, *M-F* News; 2205 *M-F* World Business Report; 2220 *M-F* British News; 2230 *Su* Agenda, *M-F* Sports Roundup, *Sa* From Our Own Correspondent; 2245 *M/T/Th/F* Analysis, *W* From Our Own Correspondent; 2300 *D* The World Today; 2330 *Su* Greenfield Collection, *F* Global Business, *Sa* Arts in Action; 0000 *Su* News Summary, *M* World Briefing, *Tu-Sa* News; 0001 *Su* Play of the Week; 0005 *Tu-Sa* Outlook; 0020 *M* Sports Roundup; 0030 The World Today; 0045 *Tu* Patterns of Faith, *W* Plain English, *Th* Heart and Soul, *F* Best of 'The Edge', *Sa* Body and Mind; 0100 *Su/M* The World Today, *Tu-Sa* News; 0105 *Tu* Meridian-Ideas, *W* Meridian-Screen, *Th* Meridian-Music, *F* Meridian-Writing, *Sa* Meridian-Masterpiece; 0130 *Su* Reporting Religion, *Tu* Music Mix, *W* UK Top 20, *Th/Sa* Westway, *F* World Music; 0145 *Th* UK Album Chart, *Sa* Music X-Press; 0200 *Su* The World Today, *M-Sa* News; 0205 *M* Wright Around the World, *Tu* Health Matters, *W* Science View, *Th* Sports International, *F* One Planet, *Sa* Discovery; 0230 *Su* From Our Own Correspondent, *Tu* Everywoman, *W* Focus on Faith, *Th* Pick of the World, *F* People and Places, *Sa* Essential Guide; 0300 *D* World Briefing; 0320 *D* Sports Roundup; 0330 *Su* Science in Action, *M* Assignment, *Tu-Sa* World Business Report; 0345 *Tu/W/F/Sa* Analysis, *Th* From Our Own Correspondent; 0400 *Su/M* World Briefing, *Tu-Sa* News; 0405 *Tu* Omnibus, *W* The Alternative, *Th* Greenfield Collection, *F* Jazzmatazz, *Sa* Panel game/Quiz show; 0430 *Su* Global Business, *M* Westway Omnibus, *Tu* Body and Mind, *W* Patterns of Faith, *Th* Plain English, *F* Heart and Soul, *Sa* Write On/Waveguide; 0445 *M-F* Off the Shelf; 0500 *Su* News, *M-Sa* The World Today; 0505 *Su* Wright Around the World; 0530 *Sa* Arts in Action; 0600 *Su/M* The World Today, *Tu-Sa* News; *Tu* Meridian-Masterpiece, *W* Meridian-Ideas, *Th* Meridian-Screen, *F* Meridian-Music, *Sa* Meridian-Writing; 0630 *Su* Agenda, *M* Play

of the Week, *Tu* Panel game/Quiz show, *W* Music Mix, *Th* UK Top Twenty, *F* Omnibus, *Sa* World of Music; **0700** *Tu-Su* World Briefing; **0720** *Tu-Su* Sports Roundup; **0730** *Su* Assignment, *M-F* World Business Report, *Sa* World Business Review; **0745** *M* Letter from America, *Tu/W/F/Sa* Analysis, *Th* From Our Own Correspondent.

China Radio International

5990, 9560, 9570, 9690, 9730

2300 *D* World News; **2310** *Su* Report on Developing Countries, *M-F* Current Affairs, *Sa* Global Review; **2320** *Su* In the Spotlight, *Sa* Listeners' Garden; **2330** *M* People in the Know, *Tu* Sports World, *W* China Horizons, *Th* Voices from Other Lands, *F* Life in China. [Ends at **0000**.]

0100-0200, **0300-0400**, **0400-0500**, **0500-0600** (as **1300-1400**).

Deutsche Welle

5960, 6040, 6120, 6045, 6145, 9535, 9640, 9670, 9700, 9765, 11750, 11795

0100 *D* News; **0105** *Su* Talking Point, *M* Religion and Society, *Tu-Sa* Newslink; **0115** *Su* Inside Europe, *M* Arts on the Air; **0130** *Tu* Insight, *W* Man and Environment, *Th* Living in Germany, *F* Spotlight on Sport, *Sa* German by Radio. [Ends at **0145**.]

0300-0345 (as **0100** exc. **0305** *Su* Saturday Review, *M* Sunday Review, **0315** *Su* Spectrum.)

0500-0545 (as **0100** exc. **0515** *Su* Marks and Markets, *M* Cool).

HCJB

9745, 15115, 21455sb

0000 *Su* Nite Brite Kids Club, *M* Firm Foundation, *Tu-Sa* Insight for Living; **0005** *M* Hour of Decision; **0028** *Tu-Sa* Money Minute; **0030** *Su* Saludos Amigos, *M* Mountain Meditations, *Tu-Sa* New Beginning; **0056** *Tu-Sa* Slice of Infinity; **0100** *D* Latin American/International News; **0110** *Su* DX Partyline, *M* Musical Mailbag, *Tu-Sa* Studio 9;

0130 *Tu* Inside HCJB, *W* TBA, *Th* Ham Radio Today, *F* Woman to Woman, *Sa* Musica del Ecuador; **0200** *Su* Rock Solid, *M* Sunday Nite, *Tu* Let My People Think, *W* Book and Spade, *Th* Adventures in Odyssey, *F* Viewpoint, *Sa* Walkin' in the Sunshine; **0230** *Tu-Sa* Leading the Way; **0256** *Tu-Sa* Bibles for the World; **0258** A Time for Harvest; **0300** *Su* Alive!, *M* The Sower, *Tu-Sa* Hope for the Heart; **0313** *Tu-Sa* Getting the Message; **0315** *M* The Word Today, *Tu-Sa* Rendezvous; **0330** *M* Radio Reading Room, *Tu* Unshackled, *W* CBF Presents, *Th* Living Word, *F* Otaachimow, *Sa* Inspirational Classics; **0345** *W* Wonderful Words of Life, *F* Science, Scripture and Salvation; **0400-0500** (as **0100-0200**); **0500** *Su* Saludos Amigos, *M* Sunday Nite, *Tu* Let My People Think, *W* Book and Spade, *Th* Adventures in Odyssey, *F* Inspirational Classics, *Sa* Walkin' in the Sunshine; **0515** *W* Words for Women; **0530** *Su* Afterglow, *Tu-Sa* A New Beginning; **0556** *Tu-Sa* A Slice of Infinity; **0600** *Su* Alive!, *M* Mountain Meditations, *Tu* Chords of Love, *W* CCR Drama, *Th* CBF Presents, *F* Science, Scripture and Salvation, *Sa* Wonderful Words of Life; **0615** *Tu-Sa* Stories of Great Christians; **0630** *M* Message of Truth, *Tu-Sa* Nightsounds.

Radio Australia

15240, 15515, 17580, 17715, 17750, 17795, 21725, 21740

2200 *Su-F* News; *Sa* Australia All Over (in progress to 2300); **2205** *F* Asia Pacific; **2210** *Su-Th* AM; **2230** *F* AM; **2240** *Su* Music Deli, *M* Australian Music Show, *Tu* Presenter's Choice, *W* Blacktracker, *Th* Australian Country Style; **2300** *D* News; **2305** *F* Book Reading, *Sa* Ockham's Razor; **2310** *Su* Correspondents' Report, *M-Th* Asia Pacific; **2315** *F* Lingua Franca; **2330** *Su* Earthbeat, *M* Innovations, *Tu* Arts Talk, *W* Rural Reporter, *Th* Media Report, *F* In Conversation (Science), *Sa* In Conversation (Rural); **0000** *D* News; **0010** *Su/M* Correspondents' Report, *Tu-Sa* Asia Pacific; **0030** *Su* Educational Series, *M* Health Report, *Tu* Law Report, *W* Religion Report, *Th* Media Report, *F* Sports Factor, *Sa* Feedback; **0100** *D* News; **0105** *Su* Europeans, *Sa** Oz Sounds; **0110** *M* Awake!, *Tu* Science Show, *W* National Interest, *Th* Background Briefing, *F*

Hindsight; **0130** *Sa* Arts Talk; **0200** *D* News; **0205*** *Su* Fine Music Australia, *Sa* Ockham's Razor; **0210** *M-F* The World Today; **0230** *Su* Innovations, *Sa* Earthbeat; **0300** *D* News; **0305** *Su* Correspondents' Report, *Sa* Rural Reporter; **0310** *M-F* Margaret Throsby Interview; **0330** *Su* Feedback, *Sa* Book Reading; **0340** *Sa* Lingua Franca; **0400** *D* News; **0405** *Su* Ockham's Razor, *Sa* Pacific Focus-Environment; **0410** *M-F* The World Today; **0430** *Su* Oz Sounds, *Sa* Asia Pacific; **0500** *D* News; **0505** *Su* Pacific Review, *Sa* Pacific Focus-Sport; **0510** *M-F* Pacific Beat (incl 0530 Sport); **0530** *Su* In Conversation (Rural), *Sa* Carving Out; **0600** *D* News; **0605** *Su* Pacific Focus-Arts, *Sa* Feedback; **0610** *M* Australian Music Show, *Tu* Presenter's Choice, *W* Blacktracker, *Th* Australian Country Style, *F* Music Deli; **0630** *Su* Correspondents' Report, *M-F* Sport, *Sa* Arts Talk; **0640** *M* Music Deli, *Tu* Australian Music Show, *W* Presenter's Choice, *Th* Blacktracker, *F* Australian Country Style; **0700** *D* News; **0710** *Su/Sa* Grandstand Sports Wrap, *M-F* Pacific Beat (incl. 0730 Sport); **0730** *Su* Rural Reporter, *Sa* In Conversation (Science).

[***0105** *Sa*/**0205** *Su* Grandstand (to 0700) on 17580, 17750, 21725.]

Radio Austria International
7325

0230 *D* Report from Austria; **0240** *Su* Radio E, *M* Profile of Austria. (Ends at **0200**.)

Radio Budapest
9835

0200 *D* News; **0210** *Su* DX Blockbuster, *M* And the Gatepost/Europe Unlimited/Heading for Hungary/Spotlight, *Tu-Sa* Hungary Today.

0330-0400 (as 0200-0230).

Radio Bulgaria
7400, 9400

0000 *D* News; **0010** *Su* Views Behind the News, *M* Folk Studio, *Tu-Sa* Events and Developments; **0020** *Tu* Sports; **0025** *Tu-Sa* Timeout for Music; **0030** *M* Bulgarian

Plaza/Walks and Talks; **0035** *Su* Answering Your Letters, *Tu-Sa* Keyword Bulgaria; **0045** *Tu* Magazine Economy, *W* Arts and Artists, *Th* History Club, *F* The Way We Live, *Sa* Radio Bulgaria Calling. [Ends at **0100**.]

0300 *D* News; **0310** *Su* Views Behind the News, *M* Folk Studio, *Tu-Sa* Events and Developments; **0320** *Tu* Sports; **0325** *W-Su* Timeout for Music; **0330** *Tu* Bulgarian Plaza/Walks and Talks; **0335** *M* Answering Your Letters, *W-Su* Keyword Bulgaria; **0345** *Su* Radio Bulgaria Calling, *W* Magazine Economy, *Th* Arts and Artists, *F* History Club, *Sa* The Way We Live. [Ends at **0400**.]

Radio Cairo
9475, 9900

2300 *D* Music; **2305** *Su/F* Holy Koran, *M* Lighter Side, *Tu* Add to Your Knowledge, *W* Figures in News, *Th* Egyptian History, *Sa* Tourism News; **2315** *D* News; **2325** *Su* Egypt and America, *M* Prism of Arts, *Tu* Spotlight on Middle East, *W* Commentary, *Th/Sa* Listeners' Mail, *F* Message from Egypt; **2335** *Su* Egyptian Achievements, *M* Islamic Values, *W* Tourism in Egypt, *F* Prophet of Islam; **2340** *Tu* Comparative Proverbs; **2345** *Su* Islamic Civilization, *M* Literary Readings, *Tu* Close-Up, *W* Arab Library Classics, *F* Women and Arab Culture; **0000** *Sa* Arabic by Radio; **0015** *D* News. [Ends at **0030**].

0200 *D* Music; **0205** *Su* Tourism News, *M/Sa* Holy Koran, *Tu* Lighter Side, *W* Add to Your Knowledge, *Th* Figures in News, *F* Egyptian History; **0215** *D* News; **0225** *Su* Press Review, *M* Egypt and America, *Tu* Tourism in Egypt, *W* Spotlight on Middle East, *Th* Commentary, *F* Egyptian Foreign Policy, *Sa* Message from Egypt; **0235** *M* Islamic Values, *W* Comparative Proverbs, *Th* Arab Library Classics, *F* Stamp Collectors' Club, *Sa* Women and Arab Culture; **0240** *Su* Q and A, *M* Arabic Poetry, *Tu* Egyptian Achievements; **0245** *M* House of Arabs, *W* Egyptian Movies, *Th* Egyptian Woman, *F/Su* Listeners' Mail, *Sa* What They Say About Egypt; **0250** *Tu* Literary Readings; **0255** Close-Up, *Th* Islamic Civilization; **0300** *Tu* Prism of Arts, *Sa* Lighter Side; **0305** *Th* Lighter Side, *Sa* Prophet of Islam; **0315** *D* News. [Ends at **0330**].

Radio Canada International

5960, 6040, 9535, 9755, 11865

2300 *M-F* World at 6, *Sa/Su* World This Weekend; **2230** *Su* Inside Track, *M-F* As It Happens, *Sa* Madly Off; **0000** *D* News; **0005** *Su* Quirks and Quarks, *M* Global Village, *Tu-Sa* As It Happens (cont'd). [Ends at **0100**.]

0200 *S/M* RCI News, *Tu-Sa* Canada Today; **0205** *Su* Canada Newsweek, *M* Maple Leaf Mailbag; **0230** *Su* Canada Review (business-tech ed.), *M* Canada Review (arts ed.). [Ends at **0300**.]

Radio for Peace International

6970, 15049, 25930usb

2200 *Su* Music Medicine, *M* RadioNation, *Tu* A Public Affair, *W* Alternative Radio, *Th* Our Americas, *F* Indigenous Voices, *Sa* Global Forum/Far Right Review; **2300** *Su* Neumaier Report, *M* Our Americas, *Tu* Making Contact, *W* Mailbag, *Th* Voices of Our World, *F* University Forum, *Sa* TUC Radio; **2315** *Su* Living Enrichment Center; **2330** *Tu* People's Tribune Radio, *W* This Way Out, *Th* Coyote Nation's Radio Journal, *F* WINGS, *Sa* Continent of Media; **0000** *Su* World of Radio, *M* Spiritual Awakening, *Tu* Counterspin, *W* RadioNation, *Th* Steppin' Out of Babylon, *F* Global Forum/Far Right Review, *Sa* Freespeech Radio News; **0030** *Su* Mailbag, *M* One World-One Family, *Tu/Th/Sa* Hightower Radio; **0045** *Tu* Tropical Conservation News, *Th* World Citizen's Commentary, *Sa* Women; **0055** *Tu/Th/Sa* Earthwatch; **0057** *Tu/Th/Sa* Earth and Sky; **0100** *Su* Counterspin, *M/Th* Every Living Thing, *Tu* Disability Radio, *W* World of Radio, *F* Music Medicine, *Sa* Continent of Media; **0130** *Su* Making Contact, *Tu* Steppin' Out of Babylon, *W* Mailbag, *Sa* World of Radio; **0200** *Su* Alternative Radio, *M* New Dimensions, *Tu* University Forum, *W* Continent of Media, *Th* WINGS, *F* Russian Ecological Radio, *Sa* Mailbag; **0230** *Tu* Indigenous Voices, *W* TUC Radio, *Th* Global Forum/Far Right Review, *F* A Public Affair, *Sa* Disability Radio; **0300** *Su* Freespeech Radio News, *M* Voices of Our World, *W* Living Enrichment Center, *Sa* People's Tribune Radio; **0330** *M* Perspective (UN), *Tu* In the Moment, *W* Peace Forum, *Th* Scope (UN), *F* Tropical Conservation News, *Sa* Neumaier Report;

0345 *Su/M* Hightower Radio, *Tu-Sa* UN Today; **0355** *Su/M* Earthwatch; **0357** *Su/M* Earth and Sky; **0400** *Su* Global Forum/Far Right Review, *M* Music Medicine, *Tu* RadioNation, *W* A Public Affair, *Th* Alternative Radio, *F* Our Americas, *Sa* Mailbag; **0430** *M* New Dimensions, *Tu* Honoring Mother Earth, *W* TUC Radio, *Th* Global Forum/Far Right Review, *Sa* Our Indigenous Voices; **0500** *Su* TUC Radio, *M* Neumaier Report, *Tu* Our Americas, *W* Making Contact, *Th* Mailbag, *F* Voices of Our World, *Sa* University Forum; **0515** *M* Living Enrichment Center; **0530** *Su* Continent of Media, *W* People's Tribune Radio, *Th* This Way Out, *F* Coyote Nation's Radio Journal, *Sa* WINGS; **0600** *Su* World of Radio, *M* Spiritual Awakening, *Tu* Counterspin, *W* RadioNation, *Th* Steppin' Out of Babylon, *F* Global Forum/Far Right Review, *Sa* Freespeech Radio News; **0630** *Su* Mailbag, *M* One World-One Family, *Tu/Th/Sa* Hightower Radio; **0645** *Tu* Tropical Conservation News, *Th* World Citizen's Commentary, *Sa* Women; **0655** *Tu/Th/Sa* Earthwatch; **0657** *Tu/Th/Sa* Earth and Sky; **0700** *Su* Counterspin, *M/Th* Every Living Thing, *Tu* Disability Radio, *W* World of Radio, *F* Music Medicine, *Sa* Continent of Media; **0730** *Su* Making Contact, *Tu* Steppin' Out of Babylon, *W* Mailbag, *Sa* World of Radio.

Radio Habana Cuba

6000, 9550, 9820, 9830usb

2230 *Su* Weekly Review; *M-Sa* News; **2245** *M-Sa* Viewpoint; **2300** *Su* Mailbag; *M-Sa* News; **2305** *M-Sa* Time Out; **2310** *M/Th* Caribbean Outlook, *Tu/Sa* DXers Unlimited, *W* Mailbag, *F* Weekly Review. [Ends at **2330**.]

0100 *M* Weekly Review, *Tu-Su* News; **0115** *Tu-Su* Viewpoint; **0130** *M* Mailbag, *Tu-Su* News; **0135** *Tu-Sa* Time Out; **0140** *Su/W* DXers Unlimited, *M/F* Caribbean Outlook, *Th* Mailbag Show, *Sa* Weekly Review; **0200** *M* Top Tens, *Tu-Su* News; **0210** *Su* World of Stamps, *Tu-Sa* Spotlight on the Americas; **0230** *M* Jazz Place, *Tu-Su* News; **0235** *Tu-Sa* Reports; **0300** *M* Breakthrough, *Tu-Su* News; **0315** *Tu-Su* Viewpoint; **0330** *M* From Havana; **0335** *Tu-Sa* Time Out; **0340** *Su/W* DXers Unlimited, *M/F* Caribbean Outlook, *Th* Mailbag Show; *Sa* Weekly Review; **0400** *M* Weekly Review, *Tu-Su* News; **0410** *Tu-Sa*

Spotlight on the Americas; **0415** *Su* World of Stamps; **0430** *M* Mailbag, *Tu-Su* News; **0435** *Tu-Su* Reports; **0500** *M* Top Tens, *Tu-Su* News; **0515** *Tu-Su* Viewpoint; **0530** *M* Jazz Place, *Tu-Su* News; **0535** *Tu-Sa* Time Out; **0540** *Su/W* DXers Unlimited, *M/F* Caribbean Outlook, *Th* Mailbag, *Sa* Weekly Review; **0600** *M* Breakthrough, *Tu-Su* News; **0610** *Tu-Sa* Spotlight on the Americas; **0615** *Su* World of Stamps; **0630** *M* From Havana, *Tu-Su* News; **0635** *Tu-Sa* Reports. [Ends at **0700**.]

Radio Japan—NHK World

6110, 6145, 13630, 15230, 17825, 21670

0000 *D* News; **0010** *Su* Hello from Tokyo, *M* Weekend Square; **0015** *Tu-Sa* 44 Minutes. [ends at **0100**.]

0500 *D* News; **0510** *Su* Round-up Asia, *Sa* Hello from Tokyo; **0515** *M-F* 44 Minutes; **0600** *D* News; **0610** *Su* Weekend Square, *Sa* Round-up Asia; **0615-0700** *M-F* (as **1115-1200** *M-F*).

Radio Netherlands

6165, 9590, 9845

2330 *M-F* Newline, *Sa/Su* News; **2335** *Su* Sincerely Yours, *Sa* Europe Unzipped; **2355** *Sa* Insight; **0000** *Su* Sound Fountain, *M* Dutch Horizons, *Tu* Research File, *W* Music 52-15, *Th* Documentary, *F* Encore, *Sa* A Good Life; **0030** *Su* Roughly Speaking, *M* Sound Fountain, *Tu* EuroQuest, *W* A Good Life, *Th* Dutch Horizons, *F* Research File, *Sa* Documentary; **0100** *Su/M* News, *Tu-Sa* Newline; **0105** *Su* Europe Unzipped, *M* Wide Angle. [Ends at **0125**.]

0430 *Su/M* News, *Tu-Sa* Newline; **0435** *Su* Europe Unzipped, *M* Sincerely Yours; **0455** *Su* Insight; **0500-0530** (as **0000-0030**.)

Radio New Zealand International

15175, 17675

2200 News; **2205** *Su-Th* Kim Hill, *F* Saturday Morning (cont'd), *Sa* Feature; **2300** *M-F* Midday Report, *Sa/Su* News; **2310** *F* Focus on Politics, *Sa* Week in Parliament; **2335** *Su* Music Feature, *Sa* Spectrum; **0000** *D* News; **0005** *Su* Books at One, *M-F* Cadenza, *Sa*

Home Grown (to **0200**); **0030** *Su* Future Indicative; **0100** *D* News; **0105** *Su* Eureka*, *M-F* In Touch with NZ (to **0300**), *Sa* Home Grown (cont'd)*; **0130** *Su* Feature program or series*; **0200** *Su* Playhouse*, *Sa* World of Music (BBC)*; **0230** *M-F* My Music; **0300** *M-F* Pacific Regional News, *Sa/Su* News*; **0305** *Su* A Question of Religion*, *M* Tagata O Te Moana, *Tu* Top 5, *W* Pacific Report, *Th* Mailbox or RNZI Talk, *F* Dateline Pacific, *Sa* Music feature or series*; **0330** *Tu* New Releases, *W* Trade Winds, *Th* World in Sport, *F* Pacific Correspondent; **0400** *D* News; **0405** *Su* Whenua!, *M-F* Checkpoint, *Sa* Tagata O Te Moana; **0500** *D* News; **0505** *Su* Storytime Omnibus*, *M-F* Worldwatch, *Sa* Focus on Politics; **0530** *M* Letter from America (BBC), *Tu-Th* Today in Parliament, *F* Pacific Report, *Sa* In a Mellow Tone*; **0555** *D* Golden Kiwis; **0600** *D* News, *Su* Maori affairs feature or series*, *M-F* Kim Hill, *Sa* Saturday Night* (to **0900**); **0630** *Su* This Week in Parliament*, *M* Eureka!, *Tu* Spectrum, *W* Musical Chairs, *Th* Bookmarks, *F* Sports Story; **0700** *D* News; **0706** *Su* Sounds Historical, *M* Insight, *Tu* Feature, *W* Playhouse, *Th* Whenua!, *F* Country Life.

(* may be preempted for live sports coverage.)

Radio Prague

6200, 7345, 7385, 9435

2330 *D* News; **2235** *Su* A Letter from Prague, *M-F* Current Affairs, *Sa* The Arts; **2340** *Su* From the Weeklies, *Sa* Saturday Music; **2345** *Su* Readings from Czech Literature, *M* Spotlight or One on One, *W* Czechs in History or Central Europe Today, *F* Mailbox; **2350** *Tu* Talking Point, *Th* Economic Report. (Ends at **0000**.)

0100 *D* News; **0105** *Su* The Arts, *M* A Letter from Prague, *Tu-Sa* Current Affairs; **0110** *Su* Saturday Music, *M* From the Weeklies; **0115** *M* Readings from Czech Literature, *Tu* Spotlight or One on One, *Th* Czechs in History or Central Europe Today, *Sa* Mailbox; **0120** *W* Talking Point, *F* Economic Report. [Ends at **0130**.]

0200-0230, **0400-0430** (as **0100-0130**.)

Radio Slovakia International

5930, 7230, 9440

0100 *M* Sunday Newsreel, *Tu-Su* News; **0105** *Su* Slovak Dailies Review, *Tu-Sa* Topical Issue; **0115** *Su* Best of RSI, *M* Listeners' Tribune, *Tu* Environmental Update or Tourism, *W* Slovakia and the World, *Th* Business Report, *F* Back Page News or Culture News, *Sa* Education and Science features; **0120** *W* Sports, *Th* Currency Notes, *F* Slovak Kitchen/Slovak Lesson, *Sa* Regional News. [Ends at **0130**].

Radio Sweden

9495

0230 *Su* Weekend [1st]/Sweden Today [2nd]/Spectrum [3rd]/Studio 49 [4th], *M* In Touch with Stockholm [1st]/Sounds Nordic [exc 1st], *Tu-Sa* 60 Degrees North; **0245** *Tu* Sportskan, *W* Mediascan [1st/3rd], *Th* Money Matters, *F* Nordic Report [1st]/Greenscan [2nd]/Heartbeat [3rd]/The S-Files [4th], *Sa* Nordic Week in Review. (Ends at **0300**.)

0330-0400 (as 0230-0300).

Radio Taipei International

5950, 9680

0200 *D* News; **0215** *Su* Great Wall Forum, *M* Jade Bells and Bamboo Pipes, *Tu* People, *W* Taiwan Today, *Th* Journey into Chinese Culture, *F* Taipei Magazine, *Sa* Kaleidoscope; **0230** *Su* Food, Poetry and Others, *Tu* Trends, *W* Stage and Screen, *Th* Hot Spots, *F* East Meets West, *Sa* Reflections; **0245** *Su* Mailbag Time, *M-Sa* Let's Learn Chinese; **0300** *D* News; **0315** *Su* Instant Noodles, *M* Live on the Outside, *Tu* Taiwan Economic Journal, *W* Floating Air, *Th* Soundbite, *F* Miss Mook's Big Countdown, *Sa* Naluwan; **0330** *M* Women in Taiwan, *Tu* Formosa Oldies, *Th* Life Unusual, *F* Carol's Cafe; **0345** *Su* Mailbag Time, *M-Sa* Let's Learn Chinese. [Ends at **0400**.]

0700-0800 (as 0200-0300).

RTE, Dublin

6155

0130 *Su/M* Sportsnews; *Tu-Sa* News at 6. [Ends at **0200**].

Radio Vlaanderen Internationaal

11985, 13660

2230 *Su* Tourism in Flanders, *M-F* News, *Sa* Music from Flanders; **2234** *Su* Radio World, *M-F* Belgium Today; **2237** *M-F* Press Review; **2243** *M* Focus on Europe, *Tu* Green Society, *W/F* Around the Arts, *Th* Economics; **2244** *Su* Brussels 1043; **2248** *M* Sports, *W* Around Town, *Th* International Report, *F* Tourism in Flanders; **2254** *Su-F* Soundbox. [Ends at **2300**.]

0400 *Su* Music from Flanders, *M* Tourism in Flanders, *Tu-Sa* News; **0404** *M* Radio World, *Tu-Sa* Belgium Today; **0407** *Tu-Sa* Press Review; **0413** *Tu* Focus on Europe, *W* Green Society, *Th/Sa* Around the Arts, *F* Economics; **0414** *M* Brussels 1043; **0418** *Tu* Sports, *Th* Around Town, *F* International Report, *Sa* Tourism in Flanders; **0424** *M-Sa* Soundbox. [Ends at **0430**.]

Spanish Foreign Radio

6055

0000 *Su* Visitors' Book, *M* Window on Spain, *M-F* News; **0015** *Su* American Chronicles, *M* Entremeses; **0028** *M* Music series, *Tu-Sa* Spanish Pop Music; **0032** *S* Spain in the American West, *Tu-Sa* Press Review; **0035** *Tu* Entertainment in Spain, *W* Kaleidoscope, *Th* As Others See Us, *F* Arts in Spain, *A* Radio Club; **0047** *Su* Radio Waves, *M* Radio Club, *Tu-Sa* Spanish Language Course; **0056** *D* Program Info. [Ends at **0100**.]

0100-0155, 0500-0555 (as 0000-0055.)

Swiss Radio International

9885, 9905

0100 *D* Newsnet; **0110** *Su* Name Game [1st], Capital Letters [2nd/4th], Sounds Good [3rd/5th]; *M* Swiss Scene [exc. 2nd]; **0115** *H* Book Zone [2nd], *A* Business Spotlight. [Ends at **0130**.]

0130-0200, **0230-0300**, **0400-0430**, **0430-0500** (as 0100-0130).

Voice of America

5995, 6130, 7405*, 9455, 9775*, 11695, 13740*

0000 *Tu-Sa News Now*; **0033** *Sa Press Conference USA*; **0100** *Tu-Sa News Now*; **0133** *Sa Communications World*. [Ends at **0200**].

[*These frequencies in Special English as follows: **0130** *Tu-Sa News*; **0140** *Tu Agriculture Today*, *W/Th Science Report*, *F Environment Report*, *Sa In the News*; **0145** *Tu Science in the News*, *W Explorations*, *Th Making of a Nation*, *F American Mosaic*, *Sa American Stories*.]

Voice of Russia

7125, 7180, 9665, 11990, 13690, 15425, 15455, 15465, 15565, 15595, 17650, 17660, 17690, 17795

0200 *D News*; **0211** *Su News and Views*, *M Sunday Panorama*, *Tu-Sa Commonwealth Update*; **0224** *M Russia in Personalities*; **0230** *D News in Brief*; **0232** *Su Moscow Yesterday and Today*, *M Timelines*, *Tu Folk Box*, *W Jazz Show*, *Th Russian Musical Highlights*, *F Yours for the Asking*, *Sa Christian Message from Moscow*; **0246** *F Music At Your Request (exc 1st)*; **0254** *Th Russia: People and Events*; **0300** *D News*; **0311** *Su/M/Th Moscow Mailbag*, *Tu/F Science and Engineering*, *W/Sa Newmarket*; **0330** *D News in Brief*; **0332** *Su Songs from Russia*, *M This is Russia*, *Tu Kaleidoscope*, *W Russian Musical Highlights*, *Th Moscow Yesterday and Today*, *F Russian by Radio*, *Sa Audio Book Club*; **0346** *Su You Write to Moscow*; **0354** *W Russia: People and Events*; **0400** *D News*; **0411** *M Sunday Panorama*; *Tu-Su News and Views*; **0424** *M Russia: People and Events*; **0430** *D News in Brief*; **0432** *Su Kaleidoscope*, *M Audio Book Club*, *Tu/Th/Sa 20th Century Year after Year*, *W/F Russian history or culture feature*; **0500** *D News*; **0511** *Su/M Russian Musical Highlights*, *Tu/F Moscow Mailbag*, *W/Sa Science and Engineering*, *Th Newmarket*; **0530** *D News in Brief*; **0532** *Su Moscow Yesterday and Today*, *M Jazz Show*, *Tu Yours for the Asking*, *W Russian Musical Highlights*, *Th Folk Box*, *F Audio Book Club*, *Sa Timelines*; **0546** *Tu Music At Your Request*; **0554** *W Russia: People and Events*. [Ends at **0600**].

Voice of Turkey

6020, 9655

2300 *D News*; **2310** *D Press Review*; **2315** *Su Blue Voyage*, *M Last Week*, *Tu Haven for Tourists*, *W Foreign Media Review*, *Th Impressions*, *F Istanbul Diary*, *Sa Outlook*; **2320** *Sa DX Corner/Turkish Album*; **2225** *Su Music*, *M Capadocia/Wonders of Turkey*, *Tu Ataturk Memoirs and Writings*, *W Letter-Box*, *Th Anatolia Project*, *F Gone But Not Forgotten*; **2340** *Su Yesterday and Today*, *M Hues and Colors*, *Tu Backpacking Anatolia/Chosen Land*, *W Mideast Power Balance*, *Th Turkish Influence in Western Painting*, *F Festivals and Fairs*, *Sa Turkey On-Line*. [Ends at **2350**].

0400 *D News*; **0410** *D Press Review*; **0415** *Su Outlook*, *M Blue Voyage*, *Tu Last Week*, *W Backpacking Anatolia/Chosen Land*, *Th Foreign Media Review*, *F Turkish Influence in Western Painting*, *Sa Gone But Not Forgotten*; **0420** *Su DX Corner/Turkish Album*; **0425** *M Music*, *Tu Hues and Colors*, *W Balkan Developments*, *Th Letter-Box*, *F Anatolia Project*, *Sa Istanbul Diary*; **0440** *Su Turkey On-Line*, *M Yesterday and Today*, *Tu Capadocia/Wonders of Turkey*, *W Haven for Tourists*, *Th Mideast Power Balance*, *Th Impressions*, *F Festivals and Fairs*. [Ends at **0450**].

Voice of Vietnam

9525, 9795

0100 *D News*; **0105** *D Current Affairs*; **0110** *Su Weekly Review*, *M Sunday Show*, *Tu/W/F/Sa Press Review*, *Th Talk of the Week*; **0115** *Tu Vietnam Land and People*, *W Culture and Society*, *Th Letterbox*, *F Vietnam Economy*, *Sa Rural Vietnam*; **0120** *Su Music*, *Sa Literature and Arts*. [Ends at **0130**].

0230-0300, **0330-0400** (as 0100-0130.)

YLE Radio Finland

9655, 12035

0130 *Su Capital Cafe*; **0154** *Nuntii Latini*. [Ends at **0200**].

US Independents

[Note: Political and religious content programs not included.]

WBCQ
7415

2200 *Su* Communications World, *M* Jean Shepherd, *W* Uncle Ed's Musical Memories, *F* Goddess Irena 1 Music Show, *Sa* HarvZower; 2230 *F* Pab Sungenis Project; 2300 *W* Everybody's Uncle, *Sa* Radio Timtron Worldwide; 2330 *F* The B Movie Bob Show; 0000 *Su* Real Amateur Radio Show, *M* Le Show, *Sa* Scream of the Butterfly; 0030 *Su* Fred Flintstone Music; 0100 *Su* Different Kind of Oldies, *M* Radio NY International (to 0500), *W* Off the Hook, *Th* Idio-Audio, *F* Radio Detective, *Sa* Allan Weiner; 0200 *Su* Marion's Attic; 0400 *Su* Le Bon Bon Club; 0500 *Su* Tom and Daryl, *M-Sa* Amos 'n Andy; 0600 *Su* Radio Timtron Worldwide.

WRMI

7385: 0430 *M/Sa* This Lousy Half-Hour Show; 0445 *Su* Viva Miami; 0500 *Sa* Scream of the Butterfly; 0515 *Th* Wavescan; 0530 *Su* Wavescan; 0600 *F* Seldom Heard Radio (1st/3rd).

9955: 1315 *Su* Viva Miami; 1330 *Su* Wavescan; 2130 *Sa* Seldom Heard Radio; 2230 *Sa/Su* Wavescan; 2300 *Su* Viva Miami.

15725: 2200 *F* Viva Miami; 2230 *F* Wavescan.

WWCR
15685

1200 *Tu* World of Radio, *W* Communications World, *F* Big Backyard; 1215 *M* Ask WWCR, *Sa* EcoWatch; 1230 *Sa* World of Radio; 1345 *M* EcoWatch; 1415 *Sa* Ask WWCR; 1700 *Su* Latin Catholic Mass; *M-F* Worldwide Country Radio; 1930 *Su* Old Record Shop; 2015 *Sa* EcoWatch; 2030 *Sa* Presidential Radio Address/Response

12160

1730 *Sa* Big Band Classics; 1800 *Su* EcoWatch; 1945 *Su* Ask WWCR; 2000 *Su* World of Radio; 2130 *Su* Big Backyard; 2145 *Sa* Ask WWCR.

9475

1115 *Su* Ask WWCR; 2100 *F* Ask WWCR; 2115 *Th* EcoWatch, *F* New Horizons; 2130 *M* Big Backyard, *Th* World of Radio.

7435

1000 *Su* Golden Age of Radio; 1030 *W* Communications World, *F* World of Radio.


5070

2130 *Su* Big Backyard; 2200 *Sa* Homeschooling USA; 2300 *Su* Golden Age of Radio, *M-F* Worldwide Country Radio, *Sa* Big Band Classics; 0000 *M* Pat Boone; 0230 *Su* New Horizons; 0245 *Su* Ask WWCR; 0300 *Su* Communications World; 0330 *Su* World of Radio; 0400 *Su* Spectrum; 0545 *M* Ask WWCR; 0600 *Tu* Ask WWCR; 0700 *M* Ken's Country Classics; 0730 *Su* World of Radio; 0800 *Su* Worldwide Country Radio

3215

0000 *Tu-Th/Sa* Golden Age of Radio; 0030 *M* Old Record Shop; 0100 *M* World of Radio; 0130 *Sa* World of Radio; 0300 *M* Pat Boone, *Sa* Golden Age of Radio.

3210

0500 *Tu-Su* Worldwide Country Radio; 0600 *M* World of Radio, *Sa* Rock the Universe; 0630 *M* Communications World; 0700 *Su* Music and Dancing, *M* Spectrum, *Tu-F* Golden Age of Radio; 0730 *Su* Old Record Shop; 0800 *M* Rock the Universe; 0900 *Su/M* This Week in Americana. 

NASWA Awards

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Howdy gang, time at last for a NASWA Awards Column—seems like it has been forever, but I can't get the column out if you don't apply for the awards. Even these few were late to get out, since I was involved with a *huge* project at work that kept me hoppin' from early in the morning to late at night. I made it my first priority after the project was done to get these beauties out ASAP. My apologies to those who waited: I need to work on my New Year's resolutions a bit. Needless to say, my own radio time was limited to zero, and when I tuned the bands last night I was amazed how they had changed since the summer. And to top it all off, John Bryant had a remarkable summer of medium wave in the west and is trying to get me interested in medium wave DXing—Agghhh, so little time and so much hobby.

And a shameless plug: John Bryant and I had our new book released in late September by the Naval Institute Press. It is called *Dangerous Crossings: The First Modern Polar Expedition, 1925*, and has been well received with great reviews. It was the first time shortwave was used in the Arctic, the first time airplanes were used in the Arctic, and Richard E. Byrd's first introduction to the Arctic. One reviewer said there were "Perfect Storm like moments"—can you imagine that for a book dealing with shortwave radio?! It is available at a bookstore near you.

I hope you are making plans to attend the Fest this year (9-10 March). Bob, Kris and I turned the whole shootin' match over to NASWA last year and they did a super job in their first attempt; this year looks better than ever. It is always best to get new blood involved and John and Rich are doing a wonderful job—better check it out for yourself.

And now, "ta ta," those folks who did all the knob twisting, QSLing and applying to obtain these much coveted NASWA greens:

Paul Buer
All VOA DXer
All Germany DXer

Richard E. Davis
All VOA DXer
Adie Durden III
35 station endorsement—for Peruvian DXer
Marlin Field
All American DXer
Master Indonesian DXer
Master Subcontinental DXer
Antarctica DXer
Australia DXer
All Germany DXer
Master Chinese DXer
Master Pacifica DXer
Senior Peruvian DXer
Pirate DXer
50 station endorsement—Pirate DXer
150 station end.—Senior Ecclesiastic DXer
100 station end.—Senior Peruvian DXer
George Glotzbach
DX Centurion
Harry Hines
South American Continental DXer
Steven Lare
210 station end. for Master DX Centurion
Gary Neal
All Germany DXer
Asian Continental DXer
35 station end.—All American DXer
Darrell Neft
World Wide DXer
International DX Listener

Your name could be here, you know, if you send in your awards application. The country list is available for \$3.00 by mail and is available on the NASWA web site. Check it out, add up your stuff, send me the results, and you can join the proud group of NASWA Award recipients that go all the way back to 1975, when legendary DXers like Gerry Dexter, Don Jensen, Dan Henderson, Bill Whitacre, Charles Wooten, Marlin Field, Bill Oliver, John Sgrulletta, Al Sizer, Ed Shaw and Chris Lobdell were pulling them in.

Hope all is going well with everyone and the DX comes falling your way.

Harold



Listener's Notebook

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AFGHANISTAN *Radio Voice of Shari'ah of Ghazni Province* has started broadcasting on shortwave. Sked 0230-0330 and 1130-1230, no frequency announced. (BBCM/DX Listening Digest/Hauser-OK) [OK, start working your way up from 4 MHz and let me know when you find them. Happy hunting!-AQ]

ARMENIA *Voice of Armenia*, entirely from monitoring observations.

0300-0400	Armenian	9965
0400-0430	Spanish	9965
0800-0830	Armenian	4810 15270 Su
0830-0850	French	4810 15270 Su
0850-0910	German	4810 15270 Su
0910-0930	English	4810 15270 Su
1700-1745	Armenian	4810 9965
1745-1815	Arabic	4810
1930-2000	Armenian	4810 9965 Mo-Sa
2000-2020	French	4810 9965 Mo-Sa
2020-2040	German	4810 9965 Mo-Sa
2040-2100	English	4810 9965 Mo-Sa

(BBCM)

4810 *Radio Armenia* heard from 1330-1405. Can't tell for sure if the language before 1400 was Armenian. Mainly talks by male and female. At 1400 interval signal twice and anthem-like music. Then Armenian id and another one, I'm pretty sure in Azeri. Seemingly started Azeri program giving freqs, mailing address and e-mail. Mentioned "Azerbaijan Redakti" in address. (Savolainen Nov 26/Cumbre DX/Moore/Johnson) 0415 music, talk in language, possible ID @ 0429, into western rock music, "Hey Joe" by Jimi Hendrix; // 9965 until 0430 (Brandi November 26/Cumbre DX/Moore/Johnson)

Foreign relays via Armenia

5855	1725-1840	TWR
6240	0030-0100	TWR
7475	1400-1500	RFA
7550	2300-0000	RFA
7560	0100-0300	RFA
9365(11590)	1100-1400	RFA
9920(11520)	1100-1400	RFA
9965	0000-0300	VOR
11510	1700-2000	VOR
11790	1400-1500	VOA
15735	2000-2200	VOR
17540	0600-0700	RFA

[see RUSSIA for station abbreviation list] (Rudnev-RUS/RUS-DX/Klepov/Dec 10/BC-DX/Bueschel/DXLD/Hauser)

AUSTRALIA *Christian Voice* from the old Radio Australia transmitters near Darwin: I hear it almost daily now 0200-0300 on 17645. There are no announcements, just continuous pseudo-pop music with syrupy religious lyrics. The content is much the same as La Voz Cristiana Chile owned or run by the same people except that the language in the songs is so far English instead of Spanish. (Hoyle-AUS, Dec 20/DX Listening Digest/Hauser-OK)

BELARUS Today (Dec 28) I heard this new retransmission in the 60 meter band: 4855 kHz—*Radio Retro*, Sankt-Peterburg Time: 1520-1601* s/off Modulation: DSB It seems the already known Belorussian transmitter/feeder has been reactivated. Program: Russian pop music, slogans, weather for Sankt-Peterburg. (Honzik-CZE/DX Listening Digest/Hauser-OK)

BELGIUM *RVI* English at 1830-1900, Dutch 1900-2000 via Juelich moved from 13710 to 13770 effective Dec 4. (RVI Radio World Dec 3/Hanlon/DX Listening Digest/Hauser-OK)

BENIN 5025 *Radio Parakou* 12/26 2128 ID and time check in French, program (produced by Radio France International) of music showing external influences on African music, including a song combining log drumming with the chorus "Yves St. Laurent! Yves St. Laurent! Yves St. Laurent!" as well as with "Nkosi Sikelele Africa;" no sign of Cuba until almost 2215 (Brandi-NJ) [Thank God they weren't chanting "Carrot Top! Carrot Top!"-AQ]

BHUTAN Bhutan Broadcasting Service

0100-0300	Dzongkha	6035 (alt 5030)	Mo-Fr
0300-0400	English	6035 (alt 5030)	Mo-Fr
0400-0500	Lhotshampa	6035 (alt 5030)	Mo-Fr
0400-0800	Dzongkha	6035 (alt 5030)	Sa/Su
0500-0600	Sharchogpa	6035 (alt 5030)	Mo-Fr
0800-0900	English	6035 (alt 5030)	Mo-Fr
0800-0900	Sharchogpa	6035 (alt 5030)	Sa/Su
0900-1000	Lhotshampa	6035 (alt 5030)	
1000-1100	Sharchogpa	6035 (alt 5030)	Mo-Fr
1000-1100	English	6035 (alt 5030)	Sa/Su
1100-1230	Dzongkha	6035 (alt 5030)	Mo-Fr

(BBCM)

BOLIVIA 4766.4 *Radio Constelacion*, Guanay, reactivated, heard on Sunday and Monday at 2230 relaying their FM. (Fontenelle Nov 28 radioescutas/Hauser DXLD/Cumbre DX/Moore/Johnson)

4796.4 **Radio Mallku**; Uyuni, Dec. 19, 2322-2331, Female talk in Spanish, music bridges. Canned ID at 2324, and another one 5 minutes later. (Veldhuis-HOL)

6883.5 new **Radio Impacto Cristiano**, La Paz. 10/Dec/2000 1155 religious music with "Coral de los Andes." ID—"Nace una nueva seal en su dial, Radiodifusoras Impacto Cristiano...(mensaje religioso), los 6.880 Megaciclos, onda corta, La Paz, Bolivia" (Fontenelle-BOL/Conexion Digital/DX Listening Digest/Hauser-OK)

BRAZIL 4925 **Radio Difusora**, Taubate, reactivated, noted Dec 10 0400-0430 with program "Madrugada Difusora." ID: "Esta e a Radio Difusora de Taubate! AM 570 kHz! Ondas tropicais 4,925 kHz! Uma radio ligada em voce!" (Romais-BRZ/DX Clube do Brasil/DX Listening Digest/Hauser-OK) Reactivated Dec. 9 per phonecall to station. The director is Emilio Amadei Berings, to whom reception reports should be sent. Address is: Rua Dr. Souza Alves, 960, Centro, 12.020-030—Taubate—SP Brasil. (Romais/radioescutas/DX Listening Digest/Hauser-OK)

CANADA Radio Canada International sked reflecting recent changes:

Web Site: <http://www.rcinet.ca>

0000-0100	French-RCI	6040 11865 13640
0100-0130	Spanish	9560 9755 11865 Su/Mo
0130-0200	Spanish	9560 9755 11865 Tu-Sa
0200-0300	English-RCI	6040 9755 11725 11990 15260x 17860x
0330-0400	Arabic	6025w 9615w
0500-0600	English-RCI	9760v 11850m 11905u
0600-0630	English-RCI	6045v 6150u 9780u
0630-0700	French-RCI	6045v 6150u 9780u
0700-0800	French-RCI	11710w 11910u 15170w 15345u
1200-1300	French-RCI	11855 15425
1200-1300	English-CBC	6150y 11730y
1300-1330	Mandarin	6150y 9810k 11955y
1300-1600	English-CBC	9640 13655 17710
1430-1500	Mandarin	7235y 9560y 9670k
1600-1700	Russian	9555u 11935u 13650u
1700-1800	French-RCI	17820 21565
1700-1800	Ukrainian	9555u 11935u 13650u
1800-1900	Russian	7235u 11915u
1800-1900	English-RCI	11720v 13640g
1900-2000	Ukrainian	7235u 9805u
1900-2000	French-RCI	13740u 15325m
2000-2100	French-RCI	5995u 7235u 9770 9805u 11730 13650
2100-2130	Arabic	11945 15325
2100-2200	English-RCI	5995u 7235u 9805u 13650
2200-2300	English-CBC	11705y
2200-2300	Russian	7385i 9680k
2300-2330	English-CBC	5960 6040 9755 11865 13730 Mo-Fr
2300-2400	English	5960 9755 Sa/Su

2300-2400	Mandarin	9680y 11705y 13735z
2300-2400	Spanish	6040 11865 13730 Sa/Su
2330-0100	English-CBC	5960 9755 Mo-Fr
2330-2400	Spanish	6040 9535 11865 Mo-Fr

g=Madagascar
i=Irkutsk (Russia)
k=Kimjae (South Korea)
m=Meyerton (South Africa)
u=Rampisham/Skelton (UK)
v=Vienna (Moosbrunn/Austria)
w=Wertachtal (Germany)
x=Xian (China)
y=Yamata (Japan)
z=Singapore

(BBCM + Leong-PQ + Westenhaver-PQ/DX Listening Digest/Hauser-OK)

CHINA China Radio International /CRI uses relay stations in Canada, France, French Guiana, Russia, Spain, Cuba and Mali. This schedule is valid until 24th March 2001.

Web Site: <http://www.cri.com.cn>

0000-0030	Hakka	6140 15100 15260 15400
0000-0100	Portuguese	11680
0000-0100	Spanish	7160 11650
0000-0100	Russian	4815 7110
0030-0100	Chaozhou	15100 15260 15400
0100-0200	Spanish	11650
0100-0200	English	9570
0200-0300	Mandarin	15435
0200-0300	Spanish	11650
0300-0400	Russian	15435 17710 17755
0300-0400	Spanish	9560
0300-0400	English	9690
0400-0500	English	9730
0500-0600	English	9560
0830-0930	Indonesian	15135 17680 17735
0900-1000	Mandarin	6165 7360 11685 11700 11875 15110 15440 17785
0900-1100	English	11675 11730 15210
0930-1030	Malay	15135 17680
0930-1530	Japanese	1044 7190 9855
1000-1100	Mandarin	7360 8450 11685 12015 17785
1000-1100	Russian	5145 7110 7820 9695
1000-1100	Cantonese	11875 15440 17755
1030-1130	Indonesian	11955 15135
1030-1130	Cambodian	15165 17680
1100-1130	Esperanto	7150 7170
1100-1200	Cantonese	9590 11685 11875 17785
1100-1200	Mongolian	5145 5850
1100-1200	Russian	4815 7110 7820
1100-1300	Korean	5965
1100-1600	Vietnamese	9550
1130-1200	Tagalog	11700
1130-1200	Burmese	9880
1130-1230	Thai	7360 9785
1200-1230	Tagalog	11700 12110

1200-1300	Mandarin	11685 11875 15260 17785	1830-1900	Persian	6150 7140 9670 9785
1200-1300	Mongolian	4815 4883 5145 5850	1830-1900	Bulgarian	6020 7265 8870 9860
1200-1300	Cambodian	9440 9870	1830-1900	Italian	7110 9965
1200-1300	English	9705 9730 9760 11675 11980 15415	1830-1930	Arabic	7315 13685 15550
1200-1300	Cantonese	9590	1830-1930	French	6180 7170 7190 9645
1230-1330	Malay	11955 15135	1900-1930	Turkish	9785
1230-1330	Lao	6140 7360 9785	1900-1930	Romanian	7305 9860
1300-1330	Esperanto	11650 11840	1900-1930	Albanian	7265 9965
1300-1400	English	7405 9570 11675 11900 11980 15180	1900-1930	Portuguese	7180 9535
1300-1400	Burmese	9880	1900-1930	Czech	6020
1300-1400	Mandarin	9440 11685 11875 15260 17785	1900-2000	Cantonese	7255 9720
1300-1400	Russian	4815 4883 5145 5850 7820	1900-2000	German	5970 7225 11650
1300-1500	Korean	5965	1900-2000	English	6165 9440 9585
1330-1430	Thai	6140 7360 9785	1900-2000	Russian	7245 9365 9605 9795
1330-1430	Indonesian	11955 15135	1930-2000	Romanian	6020 9860
1400-1430	Turkish	6165 9535	1930-2000	Czech	7305
1400-1500	Tamil	9590 11575	1930-2000	Portuguese	7235 7265 11735 15500
1400-1500	English	7180 7405 9700 11675 11765 13685 15125	1930-2000	Albanian	7110 9965
1400-1500	Mongolian	4815 4883	1930-2030	French	6180 7170 7190 7315 9645
1400-1500	Sinhala	11900 15145	2000-2030	Polish	6020 6150
1400-1500	Amoy	11650 11685	2000-2030	Serbo-Croat	7180 9365
1400-1500	Cambodian	15180 17710	2000-2030	Esperanto	7110 7265 9965
1430-1500	Tagalog	12110	2000-2100	English	5965 9440 9840 11735 13640
1430-1530	Lao	6140 7360 9730	2000-2100	Mandarin	6165 7135 7225 7245 7660 9585 9685 9720
1500-1530	Persian	6165 11750	2000-2100	Russian	7255 9605 9795
1500-1600	Bengali	11810 15300	2030-2100	Hungarian	6020 9365
1500-1600	English	7160 7405 9785 13685 15125	2030-2100	Bulgarian	6150 7180
1500-1600	Pashto	9665 11880	2030-2100	Polish	7110
1500-1600	Russian	4815 4883 6180 7245 9720	2030-2100	Italian	7265 9965
1500-1600	Mandarin	7180 7265	2030-2130	French	7160 7170 7215 9560
1500-1700	Hindi	7235	2100-2130	Serbo-Croat	7180
1530-1600	Nepali	7215 9535	2100-2130	Albanian	6150
1600-1630	Turkish	6165 11685	2100-2130	English	5965 9840 11735 13640
1600-1700	Hakka	9770 11825	2100-2130	Italian	9365 9610 9965
1600-1700	Vietnamese	6010 7360	2100-2200	Arabic	6165 7260 9685
1600-1700	English	7190 13650	2100-2200	Spanish	6020 7225
1600-1700	Swahili	11600 12000	2130-2200	English	5965 9840
1600-1700	Arabic	6150 7130 11845 15125	2130-2200	Hungarian	6150 7120
1600-1700	Russian	5965 6065 7265 9605 9720 9885	2130-2230	French	6180 7110 7160 9560 15500
1600-1700	Urdu	7175	2200-2230	Portuguese	5965 7245
1700-1730	Swahili	12000 15125	2200-2300	English	7170
1700-1800	Cantonese	7220 9770	2200-2300	Spanish	6020 7120 7225 9640
1700-1800	English	7150 9570 9670 9695 9795 11910	2230-2300	Mandarin	6140 11975 15100 15260 15400 15500
1700-1800	Russian	7245 7265 9365 9605 9720 9885	2230-2300	Esperanto	9860 11700
1730-1830	Hausa	7215-(from 1800) 15550	2300-2400	Russian	4815 7110
1730-1830	Mandarin	7120 7160 7315 9645 9745	2300-2400	Spanish	7160 7245
1800-1830	Hungarian	6020 7265 8870 9860	2300-2400	English	5990
1800-1830	Persian	6150 7130 7140 9670	2300-2400	Mandarin	7170 11975
1800-1900	German	5970 7225 11650	2330-2400	Cantonese	6140 9460 11945 15100 15260 15400
1800-1900	Russian	6065 7245 9365 9535 9605 9720 9795			

(BBCM)

5969.57 *Gannan PBS (People's Broadcasting Station)* 19 December 2250-2305 in Tibetan and Chinese. Opening announcement in Tibetan and Chinese with ID, program guide and talk in Tibetan. QRM: jamming for Radio Korea Int. on 5975kHz till 2303. (Yanagisawa-JPN/Japan Premium)

CNR-4 (Minority programs) is new on 7935 kHz (ex CNR-1). Dec 28 I heard the following programs: 1400-1500 Kazakh, 1500-1600 Mongolian, 1600-1700 UNID language (Kirghiz?—Uighur sounds different, I think)—s/off 1700* Paralel frequencies heard: 10260, 11630 kHz. (Honzik-CZE/DX Listening Digest/Hauser-OK)

China on 7935 kHz (**CNR-1**) is silent, already for almost a week. Here in central Europe it was the most reliable channel of CNR-1 and also the strongest and clearest one. We could listen to it from ca. 1500 until ca. 0100, of course with a station's night break 1730-2000. (Honzik-CZE/HCDX)

CLANDESTINE-AFRICA *Radio Voice of Hope* is a weekly broadcast by the New Sudan Council of Churches (NSCC). It began test transmissions on 4th November 2000 and was due to be launched officially on 23rd December 2000. It identifies itself as "Radio Voice of Hope for the voiceless in southern Sudan." The program is produced at Catholic Church studios in Kampala, Uganda and in Hilversum, Holland. It is transmitted via the Radio Netherlands relay station in Madagascar.

Web Site: www.radiovoiceofhope.net
0430-0525 English 12060 15320 Sa
(BBCM)

CLANDESTINE-ASIA *World Falun Dafa Radio*

Web Site: <http://www.falundafaradio.org>
1400-1500 9415 via Dushanbe, Tajikistan
2200-2300 15670-15700, 12120-12150, 13575-13590 via Bulgaria

(Hauser-OK/DX Listening Digest + Rudnev-RUS)

5101 *Voice of Jammu and Kashmir Freedom*. In spite of recent peace overtures by both sides regarding Kashmir, this station is still on the air. Heard at 1404 with same sort of programming I heard in Hawaii. Fair signal, not heard much in Arizona. (Johnson Dec 23/Cumbre DX/Maroti-NY)

CLANDESTINE-MIDEAST 7070 *Sedaye Mojahed* is still on. Heard just prior to 1407 close down, such as on Dec 9th. Don't confuse with relays of Radio Iraq International on this channel. (Johnson-AZ/Dec 12-15, Cumbre DX/DX Listening Digest/Hauser-OK)

Voice of Iraqi Kurdistan frequency changes in Kurdish and Arabic:
0200-0600v 7375, ex 7390.0//4085v
1400-1800v 7375, ex 7390.0//4085v
(Observer-BUL, Dec 11/DX Listening Digest/Hauser-OK)

Voice of the Iraqi People remains audible intermittently between 1515-0315 on 11710 9568.5 & 9563. (Merrall-UK, 15/11, DSWCI/Green/DX Listening Digest/Hauser-OK)

6995 *Voice of the People of Kurdistan* (p) 0350-0402 In Arabic. Numerous mentions of Kurdistan. Apparently into news at 0400. (Buch Nov 28) 0310-0400 Interesting broadcast in Arabic. Nice copy and was able to get the website address they gave at 0322 with some help from a friend. Website <http://www//aha.ru/-said/dang.htm> 0341 IS given by male announcer. Then to mx tune till 0345 when I think Prayers took place till 0348. Mx, possible NA at this time. Yanni tune at 0350 as intro to more talks. ID again at 0356. Very clear copy. The website given is a good one and much EE and Russian is provided. Also audio clips several newspapers and other interesting information. (Walker Nov 26/via source lost, sorry!)

(also see **MOLDOVA**)

CONGO-DEMOCRATIC REPUBLIC *Radio Candip*, based at Bunia in the north east of DR Congo, which is now under the control of Ugandan forces, continues to be observed by BBCM's East Africa Unit. The radio is observed on its usual frequencies of 5066 and 3390. (BBCM Nov 9/Hauser/DX Listening Digest/Hauser-OK)

COSTA RICA *Radio for Peace International* on new 7480 (ex-6970) w/30 kW transmitter. Nominal schedule 0000-0400. (Hauser-OK)

4260.6 *TIRP Radio Pampa*, Nicoya 1018-1032 Nov 25, Tropical mx, ads, ID. Poor signal, but fortunately they IDed on a peak, otherwise I would not have caught it. 3 x 1420 harmonic. Tnx Mohrmann tip (Don Moore, IA/DX Listening Digest/Hauser-OK)

CUBA *Radio Habana Cuba* web site dated Nov 20th gives the following schedule:

0000-0030	French	9550
0000-0100	Spanish	5965 6000 9505 9820 11705USB 11760 11875 15320
0030-0100	French	9550
0100-0500	English	6000 9820 11705USB 13660USB
0130-0200	French	9550
0200-0500	Spanish	5965 9505 9550 11875 13680 15320
0500-0700	English	9550 9820 9830USB 11705USB
1100-1200	Spanish	6000 11705
1200-1300	Spanish	6000 9550 11705 15250
1300-1400	Spanish	6000 9550 15250
2000-2030	French	13660USB 13750
2030-2130	English	13750
2100-2300	Spanish	13680
2130-2200	French	13660USB 13750
2200-2230	French	9550
2230-0030	English	9550

(Green/BC-DX/WWDXC/Kubiak-GER)

CYPRUS *Cyprus Broadcasting Corporation (CyBC)* for Cypriots in the United Kingdom, is transmitted from the BBC/Merlin Communications facilities near Limassol.

2215-2245 Greek 6180 7205 9760 Fr-Su
(BBCM)

EQUATORIAL GUINEA 6249.35 *Radio Nacional de Ecuatorial Guinea* 12/19 1953 Congolese-style African pop music, announcements in Spanish, mention of Malabo @ 2015, ID as Radio Nacional @ 2018 during noticias, more mentions of Malabo and Bata, more talk, back to music @2100, but then into new talking program @ 2104, mentions of Bata, ID as "esta es Radio Malabo" @ 2105 (finally!); UTE QRM on USB (Brandi-NJ)

GABON Seems that *Africa No.1* has cut back SW broadcasts. 15475 only till 1900, 9580 till 2030 (as announced). (Hallmann-GER, Nov 28/DX Listening Digest/Hauser-OK)

GEORGIA 11805.2 *Georgian Radio* 0633-0659* In English, ID and schedule given by woman. This was followed by a program narrated by a man that included Georgian music. Interval Signal and signoff at 0659. Signal was strong but unstable, varying between 11805.26 at the beginning to 11805.18 by the end of the broadcast. Audio was slightly muddy yet understandable. (Fine-VA, Dec 25)

GERMANY *Deutsche Welle/ DW* uses HF transmitters in Antigua, Bonaire, Canada, Germany, Madagascar, Portugal, Russia, Rwanda, Sri Lanka. Web Site: <http://www.dwelle.de/>

0000-0100 Russian 5925 6035 7285 11965
12045 15145 15600

0000-0200 German 3995 6075 6100 7130
9545 11785 13750
13780 15105 15275
15410

0100-0145 English 6040 6145 9640 9700
9765

0100-0150 Bengali 7285 9615 11965

0200-0245 English 7285 9615 9765 11965

0200-0400 German 3995 6075 6100 6145
7130 9545 13780 15205
11750

0300-0345 English 6045 9535 9640 9700

0300-0400 Swahili 7280 9565 11935 11965

0400-0445 English 7280 9565 11935 11965

0400-0500 Russian 6055 7145 7235

0400-0600 German 3995 6075 6100 6145

7225 9545 9650 9735

0500-0515 French 9565 9875 11785

0500-0545 English 5960 6120 9670 11795

0515-0530 Portuguese 9565 9875 11785

0530-0545 Ukrainian 5980 7200

0530-0630 Russian 7155 9775

0600-0630 Bulgarian 6110 7195

0600-0645 English 7225 9565 11785

0600-0800 German 3995 6075 9545 9690
9735 11795 11865
11985 13780 17845
21640 21780

0600-1900 English 6140

0630-0700 Turkish 9850 11680

0645-0700 Albanian 6110 7195

0700-0715 Bosnian 6110 7195

0700-0730 Hausa 11810 15185 17860

0715-0730 Serbian 6110 7195

0730-0830 Macedonian 6110 7195

0800-1000 German 6075 9545 9690 9735

11795 11865 13780

21640 21780 25740

0830-0900 Albanian 9640 11905

0900-0915 Dari 15525 17570 17895

21695

0900-0930 Croatian 9640 11905

0900-0945 English 6160 11785 12055

15410 17770 17800

17820 17845 17860

21560

0915-0930 Pashto 15525 17570 17895

21695

0930-1030 Romanian 11615 13790

1000-1030 Macedonian 9640 11905

1000-1030 Persian 17810 17820 21695

21780

1000-1050 Swahili 11785 15410 21560

1000-1200 German 5905 6075 7400 9545

13780 15135 15490

21790 21840 25740

1030-1055 Mandarin 6205 9805 15185 17820

21640

1030-1100 Serbian 9640 11905

1030-1130 Bulgarian 11615 13790

1100-1125 Indonesian 15525 17820 21695

1100-1145 English 6140 15410 17800 21780

1200-1230 Albanian 7175 11865

1200-1300 Romanian 11615 13790

1200-1300 French 15360 17660 17800

1200-1400 German 5905 6075 7400 9480

9545 13780 15135

15490 17570 17650

17730 17765 17845

21790 21840 25740

1230-1330 Bosnian 7175 9770 11865

1300-1330 Polish 7130 9700

1300-1350 Mandarin 7305 13790 15210 17835

1300-1350 Hausa 15410 17800 21780

1330-1400 Dari 17835 21600

1330-1400 Croatian 7175 9770 11865

1400-1420 Pashto 17835 21600

1400-1425 Indonesian 11825 15490 17835

1400-1430 Bulgarian 15360 17875

1400-1430 Macedonian 7175 9770 11865

1400-1450 Amharic 11810 15410 21780

1400-1600 German 6075 9480 9545 9655

13780 15275 17730

17765 17795 17845

21790

1430-1500 Turkish 15360 17835
 1430-1515 Urdu 7225 15380
 1430-1530 Serbian 7175 9770 11865
 1500-1600 Swahili 9735 15455 21780
 1500-1600 Russian 5945 5980 7145 9715
 1500-1700 French 15145 17660 21840
 1515-1600 Hindi 6170 7225 9585 11865
 15380

1530-1630 Albanian 15470 17835
 1600-1645 English 6140 6170 7225 15380
 15455 17810 21780
 1600-1700 German 6075 9545 9655 11795
 13780 15275 15515
 17730 17765 17795
 1600-1900 Russian 5945 5980 7145 9715
 1630-1700 Macedonian 15470 17835
 1700-1800 German 6075 9545 9655 11795
 13780 15275 17795
 17845

1700-1800 French 15145 17810 17860
 21840
 1700-1800 Serbian 6130 15470
 1730-1800 Polish 3995 7240
 1800-1900 Hausa 11810 13610 15135
 1800-1900 Persian 5935 5965 7175
 1800-2000 German 3995 6075 9545 9735
 11795 13780 15275
 17860

1830-1900 Albanian 6130 11885 13650
 1900-1945 English 11765 11810 13610
 15135 15390 17810
 1900-2100 Russian 5980 7145 9715
 1900-2130 Arabic 6130 7350 9495 11865
 1930-2000 Bosnian 6095 9705
 2000-2045 English 9610
 2000-2050 Portuguese 9875 11785 13610 17560
 2000-2200 German 3995 6075 9545 9735
 11795 13780 15275
 17810 17860

2100-2115 Serbian 7245 9705
 2100-2145 English 9765 15135 15410
 17560 17835
 2115-2130 Albanian 7245 9705
 2200-2250 Indonesian 9505 11865 15135
 2200-2400 German 3995 5925 6075 7375
 9545 9715 11785 11840
 13780 15105 15275
 15410 17860

2300-2350 Mandarin 7325 9555 9570 9700
 2300-2400 English 9470 9815 13690 17655
 (BBCM)

High Adventure Ministries/Voice of Hope

Web Site: <http://www.highadventure.org>

0700-0900 English 5975-j
 0700-1200 English 21590-j
 1200-1600 English 15715-j
 1325-1530 English 17550-j
 1700-1900 English 9495-j
 1900-2100 English 7290-j
 (BBCM)

Overcomer Ministry

0300-0400 English 5910 6110 6185 9405 9430
 9470 9490 9680 9770
 1300-1700 English 6110
 1500-1600 English 13810
 1900-2000 English 17870
 (BBCM)

New US-based religious service ("*United Methodist Church?*") projects Jan 1 start via Juelich per this sked:

0400-0600 11775 13685
 1700-1900 13810 15485

(Johnson, Dec 28, Cumbre DX/DX Listening Digest/Hauser-OK)

GREECE Freq changes of *Voice of Greece*: 0600-0700 additional NF 15170//7475 9420 15630 17520 (Observer-BUL/DX Listening Digest/Hauser-OK) Australian service 0600-0800, now on 11900 (ex-15170) via Delano. (Tyson, EDXP/DX Listening Digest/Hauser-OK) In Greek: 0000-0350, 0400-0550, 1800-2150, 2300-2350 on NF 7457.0, ex 7455.0 (Observer-BUL, Dec 19/DX Listening Digest/Hauser-OK)

GUATEMALA 4052.5 *Radio Verdad Chiquimula* *1040-1112 Signed-on with a kaleidoscope of religious hymns with no announcements. IS played at 1102, station ID 'Esta es Radio Verdad...transmite la emisora educativa y evangelica de centroamerica...' and into religious program with hymn music. Initially Good signal but gradually fadeout (Kusalik Dec 22/Cumbre DX/Maroti-NY)

Survey, checking around local North American morning and evenings:

2360 *Radio Maya* untraced (Johnson)
 3300 *Radio Cultural* strong both morning and evening (Valko and Johnson)
 3324.8 *Radio Maya* on but not strong (Valko)
 3360 *Radio Nahuala* evenings only (Valko and Johnson)
 3370 *Radio Tezulutlan* untraced (Valko)
 3380 *Radio Chortis* on, but low modulation, transmitter problem? (Valko)
 4052 *Radio Verdad* strong (Johnson)
 4780 *Radio Cultural Coatan* untraced (Valko and Johnson)
 4799.8 *Radio Buenas Nuevas* was having funding problems. (Baysinger) Back on morning of Dec 27. (Valko and Johnson)
 4824.9 *Radio Mam* hard to tell, if on, not putting out their usual signal. (Johnson) untraced, but historically an irregular operation. (Valko)
 4835 *Radio Tezulutlan* untraced (Valko and Johnson)
 4845 *Radio K'eck'i* heard, but not as strong as usual. (Valko) Sounds like they are on the back up transmitter I built for them * (Baysinger)

5955 *Radio Cultural* untraced (Valko and Johnson)

(Cumbre DX/Maroti-NY)

INDIA 3315 *AIR Bhopal* is daily around 1330, but rarely strong enough to catch the local ID. Different story today with 1328 talk by woman, 1329 talk by man, including a rather rapid ID as "Akashvani Bhopal." 1330 plenty of dead air, six pips, presumed news in Hindi. (Johnson Dec 27/Cumbre DX/Maroti-NY)

4950 *AIR Srinagar* 0137-0201 Superb reception of Srinagar off the EWE at s5—M annr with subcont mx program—traditional and movie music themes Suddenly disappeared at 0201 (not fadeout at local sunrise) (Nelson Dec 19/Cumbre DX/Maroti-NY)

5050 *AIR Aizawl* (p) 0024 first reception of this one in quite some time. IS, VM song, then dead air. Weak talk by woman at 0027. Instrumental music till 0030 when presumed news in Hindi. 0035 English news, // to 4920. Same pattern the next night. Very pleasant to hear this one, it has been years. (Johnson Dec 24-25/Cumbre DX/Maroti-NY)

INDONESIA 3395.1 *RRI-Bandar Lampung* (p) Dec.24 1230 12331 in Indo. Very poor. Heard only regional music, speech unreadable. (Iwata-JPN/Japan Premium)

4753.35 *RRI-Makassar* Dec.24 1240 good in Indo, talk and ID by man, then regional pop music. (Iwata-JPN/Japan Premium)

4925 *RRI Jambi* 2015 extended sked with dangdut song, phone requests, 2058 joined RRI Jakarta. (3 Dec/Liangas-GRC)

6069.84 *RRI Jayapura*. Dec. 25 at 2050-2110. Indonesian pop songs. ID in Indonesian and "Rayuan Pulau Kelapa" at 2059, news followed. Indonesian pop songs from 2105. (Nagatani-JPN/Japan Premium)

RRI Ambon on 4845.2kHz reactivated. The signal is heard at local evening (-1130*) and local morning, but it is low modulation. (Dec 2, Yamada-JPN/Jembatan DX)

IRAQ I can confirm at least intermittent reception of the domestic service on additional 9687 at 1658 thru 'til at least 2014 in clear // with both 9755 & 11785v. On Nov. 14 I noted that 11787 with domestic svc at tune in c1130 continued to a clear break / antenna switch at 1258. A few minutes later, 11787 abruptly QSYed to v11785 and strengthened noticeably, and I suspect there are two transmitters and target areas. Can someone in the target areas clarify??? 9755 was NOT heard, but 9717 could be heard sporadically c1345-c1430 and onward. (Merrall-UK, 15/11, DSWCI/Green/DX Listening Digest/Hausser-OK)

Radio Iraq International English now 2000-2045, German 2045-2145, French 2145-2215, Turkish 2215-2300; also English 0200-0245, German 0245-0345, French 0345-0415, Turkish 0415-0500, then a foreign service in Arabic all on 11785 variable. Times vary by 5 minutes and the service is not daily; the 0200 service sometimes misses a language out (Petraitis-LIT/World DX Club Contact/DX Listening Digest/Hausser-OK)

IRELAND *Radio Telefis Eireann (RTE)* external service,

Web Site: <http://www.rte.ie/radio/worldwide.html>

0130-0200	English	6155u
1000-1030	English	11740s
1800-1830	English	9895u
1830-1900	English	13640c 21630a

s=Singapore
a=Ascension Island
c=Sackville, Canada
u=United Kingdom
(BBCM)

ISRAEL Freq changes of *Kol Israel* from Dec. 15, 2000 until Feb. 28, 2001:

0500-0515	English	6280 (ex-11605)
2000-2025	English	6280 (ex-11605)
2030-2045	French	6280 (ex-11605)
2045-2100	Spanish	6280 (ex-11605)
2300-0555	Hebrew	5790 (ex-7545)

(Observer-BUL, Dec 4/DX Listening Digest/Hausser-OK)

ITALY *RAI International - Radio Roma*

Web Site: <http://www.rainternational.rai.it>

0000-0050	Italian	6010 9675 9840 11755 11800
0050-0110	Spanish	9840 11755
0050-0110	English	6010 9675 11800
0110-0125	Portuguese	9840 11755
0110-0125	French	6010 9675 11800
0130-0230	Italian	6010 6110a 9675 9840 11755 11765a 11800
0230-0305	Italian	6010 9675 9840 11755 11800
0305-0325	Spanish	6010 9675 9840 11755 11800
0330-0350	Russian	5975 7230 9690
0350-0410	Ukrainian	5975 7230 9690
0415-0425	Italian	6145 7120
0415-0435	Amharic	15250 17780
0425-0440	English	6145 7120
0435-0510	Italian	15250 17780
0445-0505	Lithuanian	5980 7130
0510-0530	Romanian	5975 7130
0510-0530	Somali	15250 17780
0535-0555	Arabic	9690 11880

0535-0555	Russian	7130 9670 11800
0600-1000	Italian	9670 11800 17710 21520
1000-1100	Italian	9670 11800 11920s 17710 21520
1100-1300	Italian	9670 11800 17710 21520
1335-1355	Albanian	9670 11670
1352-1730	Italian	9670 17780 21520 21535 21710 Su
1400-1415	Slovene	9585 11670
1400-1425	Italian	17780 21520
1415-1435	German	9585 11670
1430-1455	Arabic	9670 11890
1435-1455	Croatian	9585 11670
1500-1520	Turkish	9560 11910
1500-1525	Italian	11880 11890
1500-1525	Arabic	9670
1520-1540	Greek	9560 11910
1530-1555	French	7240 9670 11880
1540-1600	Bulgarian	9560 11910
1555-1625	Italian	7240 9670 11880
1605-1625	Russian	9840 11920 11950 15280 15290
1630-1655	French	9670 12010
1630-1655	Arabic	9690 11880 15330
1700-1800	Italian	9670 11910 15230 15320a 15330 17660
1805-1825	German	5990 7135 9805
1815-1830	Czech	6110 7240
1830-1845	Slovak	6110 7240
1830-1905	Italian	15250 17780
1845-1905	Polish	6110 7240
1910-1930	Somali	11880 15270 17780
1910-1930	Serbian	6015 7240
1935-1955	English	5970 7285 9760
1935-1955	Hungarian	6015 7240
2000-2020	Swedish	5955 7290 Mo/We/Fr
2000-2020	Esperanto	5955 7290 Sa
2000-2020	Russian	6125 7190 9670
2000-2020	Danish	5955 7290 Su/Tu/Th
2025-2045	English	7220 9710 11880
2025-2045	Arabic	6135 7290 9670 11910
2050-2110	Portuguese	6135 7290 9710 11880 15240 15250
2110-2130	Spanish	6135 7290
2115-2135	Romanian	6110 7125
2135-2155	Czech	6110 7125
2135-2155	Arabic	6135 7290
2155-2210	Slovak	6110 7125
2200-2225	English	9675 11900
2210-2225	Polish	6110 7125
2230-2400	Italian	6010 9675 9840 11755 11800

a=Ascension Island
s=Kranji (Singapore)
(BBCM)

JAPAN This is what Ralph Famularo come up with regarding NHK domestic shortwave relays, moving from North to South:

Sapporo: (All in AM mode, not USB).

3970 Weak but readable at *1300 sign-on with Time- Pip & news \ to other (MW/SW) NHK-1 outlets. Nov 19 6005 Strong and stable signal heard at tune-in 2015 Nov 19 & 2135 Nov 20 Also heard at*0400 with news, poor to fair strength. Nothing on the frequency prior to this as Nagoya goes off at 0330* AND Fukuoka was not heard at my location (see below).

9535 At 0215 on 11/19 with fair signal which was weaker than \ 9550usb Tokyo. Again, all 3 Sapporo broadcasts were in AM.

Tokyo:

3607.5usb Live sumo coverage at 0810 on Nov 19 with fair to good signal.

6175usb Heard at 2130 on 11/20 with morning exercise program. Good signal.

9550usb Was here with good signal from 0215+ tune-in on Nov 19.

Nagoya:

3970 Nothing heard on this frequency. Checked it @ 0815, 1255 2045 Nov 19.

6005usb Tuned-in at 0250+ on Nov 19 and heard a local information program which fits WRTH (1999 edition) with community bulletin board-type info including Nagoya-area phone numbers, followed by a weather forecast for Aichi Prefecture (where Nagoya is located). This program was not \ to 9550usb, Tokyo. Gone at 0330+ recheck.

9535 Nothing heard outside the scheduled times for Sapporo and Fukuoka.

Osaka:

3373.5usb NHK-2 (Educational) programming with shamisen (traditional stringed instrument) and singing after 0815 on Nov 19 with good signal.

5428usb 0215+ on 11/19 with English lesson. 2045+ checks on Nov 19 & 20 indicate it is here but suffering adjacent Utility interference.

9181usb 0333 Nov 19 with English lesson. Off in mid-sentence at 0429* Please note that NHK-2 also has other language lessons in Chinese. Be careful not to assume this is a Chinese station!

Fukuoka:

3259usb Quite clear signal heard at 1215+ Nov 18. 6005 Scheduled from 20-04 but nothing heard between Nagoya 0330* (presumed) sign-off and*0400 Sapporo sign-on. However, Fukuoka is listed as using only 0.3 kw and is further away from Osaka (my location) than Nagoya is. Therefore, I can't be 100% sure in claiming it is off the air.

9535usb *0430 sign-on on Nov 19 in middle of musical interlude file://9550usb Tokyo with fair signal. (Famularo-JPN/Cumbre/BC-DX/WWDXC/Kubiak-GER)

KAZAKHSTAN *Voix d'Orthodoxie/Voice of Orthodoxy* is a Russian language religious broadcaster

1630-1700 9355 Tu/Fr

(Rudnev-RUS)

Foreign relays via Kazakhstan

7530	2230-2330	RFA
7550	1500-1600	RFA
9355*	1630-1700	GO
9490	2330-0030	RFA
11510	1230-1330	RFA
11535	1400-1500	RFA
11570	0030-0130	RFA
13830	0000-0100	RFA
15695	1100-1200	RFA
15705	1215-1300	VOT

* only Tue/Fri, alternative frequency 7355 kHz [see RUSSIA for station abbreviation list] (Rudnev-RUS/RUS-DX/Klepov/Dec 10/BC-DX/Bueschel/DXLD/Hauser)

LAOS Here's my interpretation of the sign-on announcement on 4661v: "This is *Houa Phan Radio Station* broadcasting from the (?Department of Information) in Sam Neua town on shortwave on the frequency of 4640 kilohertz or 63 metres with a power of 1 kilowatt and on FM on the frequency of 102.75 megahertz with 100 watts."

The announced schedule is 2300-0130 and 1000-1230, including relays of news from Vientiane at 0000-0030 and 1200-1230, which fits with my observations except that the news relays are interrupted or replaced by music on the rare occasions nowadays when the signal on 6130 from Vientiane is off air. This must be one of the few shortwave stations in Asia that doesn't yet have a satellite feed. (Davies-VTN, Dec 5, Cumbre DX/DX Listening Digest/Hauser-OK)

LIBERIA ? Tuned in Dec 28 at 1855 to a station on 5000.00 kHz playing afro mx with comments in EE. At 1902 EE news with many mentions of Liberia though no positive ID (still have to check the tape). Good signal but mediocre modulation and interference from (rather say to) time stations and utes. Is this the old Liberia Communications Network reactivated? (Maspero-ITL/HCDX/DX Listening Digest/Hauser-OK)

MOLDOVA Farsi-language stations (i.e. clandestines) using Grigoriopol (all 500 kW):

Radio Voice of Iran ("Radio Sedaye Iran")

1630-1730 7480

Radio International ("Radio Anternational")

1730-1815 7520

Radio Iran of Tomorrow (American Farsi netlink)

1830-1900 7120

(Rudnev-RUS)

Foreign relays via Moldova

7120**	1830-1900	RIT
7125	0100-0600	VOR
7180	0100-0600	VOR
7480	1630-1830	VOI
7520	1730-1815	RIN

** alternative freq 7480. [see RUSSIA for station abbreviation list] (Rudnev-RUS/RUS-DX/Klepov/Dec 10/BC-DX/Bueschel/DXLD/Hauser)

MOZAMBIQUE 9639v *Radio Mozambique* Maputo has moved here from 9636. (Vaghee-MAU, Nov 27, BC-DX/DX Listening Digest/Hauser-OK) New website: <http://www.teledata.mz/radiomocambique/> (Lintujurvi-FIN/HCDX Dec 19/DX Listening Digest/Hauser-OK)

NEW ZEALAND Updated *Radio New Zealand International* schedule:

0705-0859	15175
0859-1205	15175
1305-1650	6095 occasional sports/cyclone use
1650-1750	11725
1750-0705	17675
1750-1950	15120

(Sainsbury-RNZI)

OMAN *Radio Sultanate of Oman* B00 schedule

0000-0200	9760
0200-0400	6085 15355
0400-0600	9515 17590
0600-1000	13640 17630
1000-1400	13640
1400-1800	15140 15375
1800-2000	6190 15355
2000-2200	6085 9735
2200-2300	9735
2300-2400	9760

(Radio Sultanate of Oman via Harjot Singh Brar, GRDXC via DXLD)

PAPUA NEW GUINEA *Port Moresby* 4890 leaves transmitter on all night with open carrier, morning programming comes on at 1900; *Rabaul* 3385 also has open all-night carrier, and morning programming starts at 1830 with instrumental pieces, no announcements until at least 1930! Dec 10 (Padula-AUS/Electronic DX Press/DX Listening Digest/Hauser-OK)

PERU	Peruvian shortwavers as of November 13,	4940	Radio San Antonio , Villa Atalaya
2000:		4950	Radio Madre de Dios , Puerto Maldonado [Madre de Dios]
3172.7	Radio Municipal , "Marcawana," Panao		Radio Cultural Amauta , Huanta [Ayacucho]
3230.2	Radio El Sol de los Andes , Juliaca	4955	Radio Imagen , Tarapoto [San Martin]
3234.9	Radio Luz y Sonido , Huanuco		Radio del Pacifico , Lima
3250.2	Radio Qollasuyo , Juliaca	4970.1	Radio Ancash , Huaraz [Junin]
3283	Estacion Wuari , Ayacucho	4975.1	Radio Andina , Huancayo
3329.8	Ondas del Huallaga , Huallaga	4990.9	Estacion Tarapoto , Tarapoto [San Martin]
3339.9	Radio Altura , Cerro de Pasco	4995.6	Radio Horizonte , Chachapoyas [Amazonas]
3375	Radio San Antonio , Callalli [Arequipa]	5015	Radio Quillabamba , Quillabamba [Cusco]
3396.9	Radio Internacional del Peru , San Pablo [Cajamarca]	5018.6	Radio Libertad de Junin , Junin [Junin]
3870	Radio Adventista Mundial , Celendin [Cajamarca]	5025	Radio Integracion , Abancay [Apurimac]
4039	Radio Tocache , Tocache, San Martin, ex-Marginal	5039.2	Radio Bolivar , Bolivar
4190	Radio San Juan , Aramango, Bagua	5046.2	Ondas del Suroriente , Quillabamba [Cusco]
4300	La Voz de los Naranjos , Pardo Miguel Naranjos, Rioja	5060.5	Radio Mundo , Cusco [Cusco]
4389v	Radio Imperio , Chiclayo	5067	Radio Uno , Tongod
4420.5	Radio Bambamarca , "Frecuencia Lider," Bambamarca	5083.7	Radio Sonora , Lima ("AM 1110")
4460.9	Radio Nor Andina , Celendin [Cajamarca]	5130.9	La Voz de Abancay , Abancay [Apurimac]
4485	La Voz de Celendin , Celendin (Cajamarca)	5197.1	Radio Superior , Bolivar
4510.3	Radio Paucartambo , Paucartambo [Pasco]	5235.6	Radio Paz y Vida , Pampas
4515.5	Radio Amistad , Lima	5300	Radio Inmaculada , Santa Cruz [Cajamarca] (also "Santa Fe")
4534.2	Radio Horizonte , Chiclayo [Lambayeque]	5304.9	La Voz de Anta , Anta
4577.5	Radio Uno , Chiclayo (ex Gotas de Oro)	5305	Ondas del Pacifico , Ayabaca
4578.3	Radio Latina , Chiclayo [Lambayeque]	5323.6	Radio Huarmaca , Cajamarca
4606.6	Radio Ayaviri , Ayaviri [Puno]	5339.7	Radio San Juan del Faique , San Juan del Faique (also see 5617)
4655	Radio Celendin , Celendin [Cajamarca]	5385.9	La Voz de Bolivar , Bolivar [La Libertad]
4664	Radio Nuevo Horizonte , La Libertad	5421.5	Radio San Nicolas , Rodriguez de Mendoza [Amazonas]
4700.8	Radio Voz de Castrovirreyna , Huancavelica	5460.5	Radio Reina de la Selva , Chachapoyas [Amazonas]
4714.8	Radio Cielo	5470.8	Radio San Juan (ex 6592 kHz)
4747.3	Radio Huanta 2000 , Huanta [Ayacucho]	5486.7	Radio Sudamerica , Cutervo [Cajamarca]
4750	Radio San Francisco Solano , Sontor [Piura]	5512.1	Radio Sorocucho? (some reports says Radio Tigre?)
4763.8	Radio Chincheros , Chincheros [Apurimac]	5523	Radio San Juan (de El Faique?), Chiclayo
4775	Radio Tarma , Tarma (Junin)	5608	Radio Peru , "Estudio 97," San Ignacio [Cajamarca]
4780	Radio Satellite , Santa Cruz	5617	Radio Coremarca , Bambamarca, ex-Cultural Amauta/La Voz de San Antonio
4790	Radio Atlantida , Iquitos [Loreto]	5637.3	Radio Ilucan , Cutervo [Cajamarca]
4824.4	La Voz de la Selva , Iquitos [Loreto]	5645.6	Frecuencia San Ignacio , San Ignacio [Cajamarca]
4826.4	Radio Sicuani , Sicuani [Cusco]	5678	Radio Manantial , Jaen [Cajamarca]
4831	Radio Lircay , Bellavista	5699.9	Radio UniVision 2000 , Moyabamba [San Martin]
4840	Radio Andahuaylas , Andahuaylas [Apurimac]	5773.7	Radio Nuevo Cajamarca , Nueva Cajamarca [San Martin]
4855.6	Radio La Hora , Cusco [Cusco]	5855.6	Radio Arequipa , Arequipa
4870	Radio Majestad , Huancayo [Junin]	5959.2	Radio Chasqui , Cusco
4880.8	Radio Comas , Comas [Lima]	5981.4	Radio Melodia , Arequipa [Arequipa]
4886.8	Radio Virgen del Carmen , Huancavelica ex-Radio Villarica	5995.3	Radio America , Lima
4888.2	Radiodifusora Huanta , Huanta	6010.6	Radio Victoria , Lima
4890.2	Radio Chota , Chota (Cajamarca)	6018.2	Radio Santa Rosa , Lima
4895	Radio Chanchamayo , La Merced [Junin]	6045.2	Radio JSV , Huanuco
4904.8	Radio La Oroya , La Oroya	6060.9	
4914.7	Radio Cora , Lima		
4935	Radio Tropical , Tarapoto [San Martin]		

6061	<i>Emisoras JSV</i> , Huanuco
6095.1	<i>Radio Nacional del Peru</i>
6115	<i>Radio Union</i> , Lima
6173.8	<i>Radio Tawantinsuyo</i> , Cusco
6188.2	<i>Radio Oriente</i> , Yurimaguas
6196.6	<i>Radio Cusco</i> , Cusco
6237.9	<i>Estacion Yurimaguas</i>
6249.9	<i>Radio La Voz</i> , Andahuaylas, "La Voz del Pueblo"
6261.1	<i>Radio JVL</i> , San Pablo [San Martin]
6292.1	<i>Radio Uripa</i> , Uripa [Apurimac]
6479.7	<i>Radio Altura</i> , Huarmaca, Huancabamba [Piura]
6520.5	<i>Radio Paucartambo</i> , Paucartambo, Cusco [Cusco]
6522	<i>Radio Ondas del Rio Maranon</i> , Aramango, Bagua
6535.9	<i>Radio difusora Huancabamba</i> , Huancabamba [Piura]
6673	<i>Radio Andina</i> , Huancabamba ex-Radio Super Nueva Sensacion
6725.6	<i>Radio Satelite</i> , Santa Cruz
6782.5	<i>Ondas del Pacifico</i> , Ayabaca
6797.6	<i>Radio Ondas del Rio Mayo</i> , Nueva Cajamarca
6819.6	<i>La Voz de las Huarinjas</i> , Huancabamba
6895.4	<i>Radio San Miguel</i> , El Faique
7040.6	<i>JCC</i> , Huancabamba
9505	<i>Radio Tacna</i> , Tacna
9674.8	<i>Radio del Pacifico</i> , Lima
9720.5	<i>Radio Victoria</i> , Lima

(HCDX—Hard Core DX Club via Atividade DX, DX Clube do Brasil via radioescutas/DX Listening Digest/Hauser-OK)

4655 *Radio Ecos de Belen*, Celendin, 0017 Dec 6, new name for Radio Celendin. Nice signal, playing lively folk mx. Anmt by man: "Este programa, 'Encuentro Musical' para todos y cada uno de ustedes desde...amigos que estan en la sintonia de Radio Ecos de Belen, voz (or maybe 'voces') de Belen en el campo y la ciudad, son exactamente siete de la noche mas diecisiete minutos, 7, 17, la hora..." "...las ondas sonoras de R. Ecos de Belen." (Nigro-URU/DX Listening Digest/Hauser-OK) *Radio Ecos del Eden* is the correct name for the one here reported by me as Ecos de Belen, last week. This according to Klemetz-Sweden and Rodriguez-Colombia. Stn address is Jiron Grau 502, Celendin (Nigro-URU/DX Listening Digest/Hauser-OK)

6576.45/6573.55 "Radio...???", unknown QTH, dpto San Martin? 13 December 2000—2300 UT. For sure a new station as the DJ stated that it was a test transmission—"Calidad de prueba." Nonstop, neutral Christmas music up to 2315 UT; the music didn't give any clues from which country the transmission originated. After the music up to close down 2327 UT, the DJ had an extensive "test" of his microphone—"now the mic is 3 dm from my mouth," "perhaps there is water in the mic" etc—

very unprofessional! The name of the station seems to be a 3 (?) -letter combination where I am certain of the last letter "-..W." Lousy signal and weak modulation. The next day the station had a program with several hours of a singing and dancing contest for children with a religious tone until close down at 0225 UT, at the frequency of 6573.55. This time the cities of Moyobamba and Tarapoto were mentioned, both in the department of San Martin. (Malm-ECU/SW Bulletin Dec 18/Nilsson/DX Listening Digest/Hauser-OK)

13565.33 (t) *Radio Ondas del Pacifico* (harmonic 2 x 6787.66) 0258-0311 Nov 27, Very weak signal. Nondescript music and talk until 0308 with definite Andean vocal followed by Peruvian national anthem and sign off at 0311. Not a trace of audio on 6787.66 (Mohrmann-VT/DX Listening Digest/Hauser-OK)

PHILIPPINES New transmission in Vietnamese of *FEBC Radio International*: 2200-2300 on NF 11640. 2315-0015 on 7480 is deleted. ("Observer"/Ivanov & Datzinov-BUL, Dec 11/BC-DX/Bueschel-GER)

RUSSIA *Voice of Russia*, World Russian service B00 updated:

0200-0400	7125 7260 9480 9810 12010 15445 15525 15595 17595 17660
1300-1400	6185 7155 7205 9490 15460
1400-1500	7315
1500-1600	6185 7170 7185
1600-1700	6185 7170 7185 7315 9470 12030
1800-1900	5950 6185 7170 7185 7205
2000-2030	7170 7185 7310 7380 9905
2030-2100	7170 7185 7205 7310 7330 7380 9905
2100-2200	7185 7205 7370 9905

Radio Free Chechnya B00

0300-0600	5935S 7335S
0600-0630	7335S 9470M
0630-0700	7335S 9470M 11635S
0700-0730	9470M 11635S
0730-1400	9470M 11635S 15605S
1400-1430	9470M 11635S
1430-1500	7340S
1500-1800	7340S 7355S 7445M
1800-1830	7340S 7445M
1830-2100	7305S(alt 7425S

) 7340S 7445M

Radio Rossii B00

0000-0200	4485u 7220y 9710i
0200-0300	4485u 5910m 5920m 6115m 6125s 7220y 7365r 7380m 9700i
0300-0500	4485u 5910m 5920m 6115m 6125s 7220y 7365r 7380m 9450k 9700i
0500-0530	4485u 5920m 7220y 9450k 9700i
0530-0600	4485u 5920m 7220y 7250m 9450k 9700i 9860m 11990s 12060k 12065r

0600-0630 4485u 7220y 7250m 9450k 9700i
9860m 11990s 12060k 12065r

0630-0700 4485u 7220y 7250m 9450k 9700i
9720m 9860m 11990s 12060k 12065r

0700-0730 4485u 7220y 7250m 9720m 9860m
12060k 11990s 12065r

0730-0800 4485u 7220y 7250m 7440i 9720m
9860m 11990s 12060k 12065r 15355k

0800-0830 4485u 7220y 7250m 7440i 9720m
11990s 12065r 15355k

0830-0900 4485u 7220y 7250m 7440i 9720m
11990s 12065r 13705m 15355k
17600m

0900-0930 4485u 7220y 7250m 7440i 9720m
11990s 13705m 15355k 17600m

0930-1400 4485u 7220y 7250m 7440i 9720m
11990s 13705m 15355k 17600m

1400-1430 4485u 7220y 7250m 7440i 9720m
12005r 13705m 15355k 17600m

1430-1500 4485u 6125s 7220y 7250m 7440i
9720m 12005r 13705m 15355k
17600m

1500-1530 4485u 6125s 7220y 7440i 12005r
13705m

1530-1600 4485u 5905k 5910m 6060m 6125s
7220y 7440i 11630m 12005r 13705m

1600-1630 4485u 5905k 5910m 6060m 6125s
7220y 11630m 13705m

1630-1700 4485u 5895r 5905k 5910m 6060m
6125s 7220y 11630m 13705m

1700-1730 4485u 5895r 5905k 5910m 6060m
6125s 7220y 11630m

1730-1800 4485u 5895r 5905k 5910m 6060m
6125s 7220y 7350m 11630m

1800-1830 4485u 5895r 5905k 6060m 6125s
7140m 7350m

1830-1900 4485u 5895r 5905k 6060m 6125s
7140m 7350m

1900-2000 4485u 5895r 5905k 6060m 6125s
7140m 7350m

2000-2100 5895r 5905k 6060m 6125s 7140m
7290i 7350m

2100-2200 5895r 5910m 6060m 6125s 7140m
7290i 7350m

2200-2300 7220y 7290i

2300-2330 7220y

2330-2400 7220y 9700i

i=Irkutsk
k=Kaliningrad
m=Moscow
r=Krasnodar
s=Samara
u=Ufa
y=Yekaterinburg

University Network (Dr. Gene Scott) via Sama-
ra

0000-0200 9940
0230-1400 17765
1430-2400 9940

Herald Broadcasting Syndicate

1200-1300 5915v 9880k
1300-1400 7460

i=Irkutsk
k=Komsomolsk
v=Vladivostok
(Rudnev-RUS)

Foreign relays via Russian transmitters

5835 2025-2125 RNW
7170 2200-2300 CRI
7200 1830-1930 CRI
7385 1700-1800 BBC
7390 2000-2130 VOV
7425 2000-2130 IBR
7440 1800-2000 VOV
7440 2000-2200 VOM
9450 2000-2130 IBR
9480 1200-1600 DWL

CRR-2 (St. Petersburg)

7130 1600-1700 CRI
7130 1800-1830 CRI

CRR-3 (Samara)

5925 0000-0100 DWL
5935 1800-1900 DWL
5935 2000-2130 IBR
5945 1500-1900 DWL
7215 2030-2130 CRI
7400 1600-2300 MAR
9940 1430-0200 WUN
12010 0600-0900 MAR
17765 0230-1400 WUN
21780 1000-1030 DWL

TCR-4 (Krasnodar)

5965 1800-1900 DWL
7350 1900-2130 DWL
7420 2000-2100 WBN
15525 0900-0930 DWL

CRR-8 (Khabarovsk)

6205 2200-2245 VAT
9890 1325-1425 RNW
13820 1025-1125 RNW
17570 0500-0600 VOM
17570 2325-0025 RNW

CRR-8 [sic, means CRR-9?] (Komsomolsk-na-Amure)

9880 1200-1300 HBS
17625 0900-0945 DWL

CRR-10 (Irkutsk)

5905 2200-2300 VOA
7305 1300-1350 DWL
7325 2300-2350 DWL
7385 2200-2300 RCI
7400 1000-1400 DWL
7420 1115-1550 TWR

7460 1300-1400 HBS
 9555 2300-2350 DWL
 9805 0930-1030 RFI
 9805 1030-1055 DWL
 9825 0030-0145 TWR
 12015 1100-1300 RFI
 12025 2300-0100 RFI
 12055 0900-0945 DWL
 12065 0925-1125 RNW

CRR-11 (Novosibirsk)

5925 2200-0000 DWL
 7375 2200-2400 DWL
 7390 1300-1500 VOA
 7430 2200-2300 RFI
 7430 1200-1300 RFI
 7460 0000-0100 IBC
 9470 2300-2345 DWL
 15490 1000-1400 DWL

TCR-12 (Chita)

6205 1315-1345 VAT
 7330 1300-1530 BBC
 7330 2200-2300 BBC

Vladivostok Radio Centre

5915 1200-1300 HBS
 5945 1245-1345 DVB
 5945 1430-1455 DVB
 7315 2200-2300 RFI
 7330 1000-1100 BBC
 12075 2300-2400 RFI
 15600 0000-2400 DWL

Petropavlovsk-Kamchatskiy Radio Centre

5895 1200-1300 CHR
 5905 1000-1400 DWL
 5940 1315-1345 VAT
 6205 1030-1055 DWL
 7260 0925-1125 RNW
 7375 1325-1425 RNW
 9865 1130-1230 RVI
 12045 0000-0100 DWL
 12065 2130-2200 VOA
 17655 2300-2345 DWL

BBC = British Broadcasting Corporation

CHR = China Radio

CRI = China Radio International

DVB = Democratic Voice of Burma

DWL = Deutsche Welle

FDR = World Falun Dafa Radio

GO = V. of Orthodoxy

GP = Golos Pravoslaviya (in Russian)

HBN = Herald Broadcasting Network

IBC = International Broadcasting Corporation

IBR = IBRA Radio

MAR = Radio Maryja

RCI = Radio Canada International

RFA = Radio Free Asia

RFI = Radio France Internationale

RIN = Radio International

RIT = Radio Iran of Tomorrow

RNW = Radio Nederland Wereldomroep

RVI = Radio Vlaanderen Internationaal

TWR = Trans World Radio

VAT = Radio Vaticana

VOA = Voice of America

VOI = Voice of Iran

VOM = Voice of Mediterranean

VOR = Voice of Russia

VOT = Voice of Tibet

VOV = Voice of Vietnam

WBN = World Beacon

WUN = World University Network

(Rudnev-RUS/DX Listening Digest/Hauser-OK)

SOMALIA Radio *Banaadir* moved from 7020 to 7070. Good reception at 1635 Nov 28 with long talk 1700, ID then followed with nx. 1725 songs and ID at 1730. Prayer at 1735 ID then continued with songs. Sked 1430-2000. (Vaghjee-MAU/NU, Nov 28/BCDX/DX Listening Digest/Hauser-OK)

Heard in Mauritius:

6750 *Radio Mogadishu (V of the People)* 0300-0430, 1200-1258, 1400-1900

7530 *Radio Hargeisa* 1430-1900

7070 *Radio Banaadir* 1400-2000

6985 *Radio Gaalkayco* 1445-1658

(Vaghjee-MAU, Dec 9, BC-DX/DX Listening Digest/Hauser-OK)

6750 *Radio Mogadishu Voice of the People* (p) 12/29 0330 silence until 0359, anthem (IS?), talk by M, possible ID, mention of Somalia, lengthy piece of Arabic-inflected music; periodic ute QRM made the station difficult to hear at times; fading out by 0430; USB+carrier (Brandi-NJ)

SWEDEN German program of *Radio Sweden International* (1930-2000 Mo-Sa) adds 5840/6065. ("Observer"/Ivanov & Datzinov-BUL, Nov 28/BC-DX/Bueschel-GER)

TAJIKISTAN Foreign relays via Tajikistan

4940 1400-1500 VOR
 4940 1600-1700 VOR
 4965 1400-1500 VOR
 4965 1600-1700 VOR
 4975 1400-1500 VOR
 4975 1600-1700 VOR
 5830 1430-1530 BBC
 5830 1015-1700 BBC
 5830 1800-1830 RIT
 7180 2315-2400 VOT
 7415 2300-0300 RFA
 7455 2100-2400 RFA
 7470(15695) 0100-0300 RFA
 7485 0100-0130 RFA

7495	1500-1600	RFA
7515(11540)	2330-0030	RFA
7515	1600-1630	RFA
7520	2230-2330	RFA
7530	1600-1630	RFA
7540	2300-2400	RFA
7540	1500-2200	RFA
7570(11500)	0100-0300	VOR
9365	0100-0130	RFA
9360	1500-1600	RFA
9365	1400-1500	RFA
9415	1400-1500	FDR
9920	0100-0145	VOT
9945	0200-0300	VOR
9975	1530-2000	VOR
11500	1300-1400	VOR
11535	0030-0130	RFA
11540	1100-1400	RFA
15645*	1215-1300	VOT
17495	0300-0700	RFA
17495	0800-1000	VOR
17515	0600-0700	RFA
17525	0300-0700	RFA
17525	0800-1000	VOR

* alternative freq 15655. [see RUSSIA for station abbreviation list] (Rudnev-RUS/RUS-DX/Klepov/Dec 10/BC-DX/Bueschel/DXLD/Hauser)

THAILAND Radio Thailand External Service*Transmissions marked with an asterisk are from the US International Broadcasting Bureau (IBB) relay station at Udon Thani in Thailand. All other frequencies are from Radio Thailand's own lower powered transmitters.

Web Site: www.prd.go.th/mcic/radio.htm

0000-0030	English	0918 9655 9680* 11905
0030-0100	English	0918 9655 11905 13695*
0100-0200	Thai	0918 9655 11905 13695*
0300-0330	English	0918 9655 11905 15460*
0330-0430	Thai	0918 9655 11905 15460*
0530-0600	English	0918 9655 11905 15115*
1000-1100	Thai	0918 7285* 9655 11905
1100-1115	Vietnamese	0918 7285* 9655 11905
1115-1130	Cambodian	0918 7285* 9655 11905
1130-1145	Lao	0918 6040* 9655 11905
1145-1200	Burmese	0918 6040* 9655 11905
1200-1215	Malay	0918 9655 11805* 11905
1215-1230	Indonesian	0918 9655 11805* 11905
1230-1300	English	0918 9655 9810* 11905
1300-1315	Japanese	0918 7145* 9655 11905
1315-1330	Mandarin	0918 7145* 9655 11905
1330-1400	Thai	0918 7145* 9655 11905
1400-1430	English	0918 9530* 9655 11905
1800-1900	Thai	0918 9655 11855* 11905
1900-2000	English	0918 9535* 9655 11905
2000-2015	German	0918 9535* 9655 11905
2015-2030	French	0918 9535* 9655 11905
2030-2045	English	0918 9535* 9655 11905
2045-2115	Thai	0918 9535* 9655 11905

(BBCM)

7114.9 **Radio Thailand** Home Service // QRMed 6070 at 1440 with woman talking. Much clearer on former channel. No sign of 4830 for quite some time. (Johnson Dec 27/Cumbre DX/Maroti-NY)

UKRAINE Radio Ukraine International

Web Site: <http://www.nrcu.gov.ua>

0000-0100	German	9560
0100-0200	English	7420 9610 9385 11840
0200-0400	Ukrainian	7420 9610 9385 11840
0400-0500	English	9610 9385
0500-0600	Ukrainian	9600 9385 11720 15520
0600-0700	Ukrainian	9600 11720 13590 15520
0700-0900	Ukrainian	6020 9600 11720 13590 15520
0900-1000	Ukrainian	6020 9600 9620 11720 13590 15520
1000-1100	Ukrainian	6020 9600 11720 13590 15520
1100-1200	Ukrainian	6020 13590 15520
1200-1300	English	15520
1200-1300	Ukrainian	6020 7420 11825 11840
1300-1400	Ukrainian	11825 11840 15520
1400-1500	Ukrainian	6020 7420 11825 11840 15520
1500-1600	Ukrainian	7420 11770 11825 11840
1600-1800	Ukrainian	5905 7420 9560 11770 11840
1800-1900	German	5905 7420 9560 11770 11840
1900-2000	Ukrainian	5905 7420 9560 11770 11840
2000-2100	Ukrainian	5905 7420 9560 11770
2100-2200	German	7420 9560 11770
2100-2200	Ukrainian	5905
2200-2300	English	5905 9560 11770
2300-2400	Ukrainian	5905 9560 11770

(BBCM + Yegorov-IKR/Bueschel-GER/DX Listening Digest/Hauser-OK)

UNITED KINGDOM Wales Radio International broadcasts a weekly half-hour program of news, views and music from Wales, "Celtic Notes." Web

Site: <http://wri.cymru.net>

0300-0330	English	9735 Sa
1130-1200	English	17625 Sa
2130-2200	English	6010 Fr

(BBCM)

UNITED STATES OF AMERICA Christian Science Sentinel - Radio Edition

Web Site: <http://www.tfccs.com/GV/shortwave/wshb.html>

All multilingual programs, all via **WSHB**, Cypress Creek, SC except as marked.

0000-0100	9430 15285
0100-0200	9430 15285
0200-0300	7535 9430

0300-0400	7535	1100-1130	Bulgarian	9725 11915 17730
0400-0500	7535 12020	1100-1200	Russian	9520 11725 11885 15215 15370 17805
0500-0600	7535 15195	1200-1300	Kazakh	11795 15340 17750
0600-0700	7535	1200-1300	Russian	9520 11725 11885 15215 15370 17805
0700-0800	7535	1300-1400	Kyrgyz	7160 9595 11670
0800-0900	7535 9845	1300-1400	Uzbek	6170 11770 15215
0900-1000	7535 9455	1300-1400	Russian	7220 9520 9615 11725 11885 15370
1000-1100	6095 9455 11870-Saipan	1400-1430	Serbo-Croat	9660 11770 13685
1100-1200	6095 11660	1400-1500	Persian	6030 9435 11910 15195
1200-1300	6095 11660 5915-Saipan 9880-Saipan	1400-1500	Arabic*	6130 9685 11780 11805
1300-1400	9430 9455 7460-Saipan	1400-1500	Kazakh	9535 9695 11970
1600-1800	18910	1500-1600	Armenian	11770 11895 13695
1800-2000	15665 18910	1500-1600	Bulgarian	9625 15370 17895
2000-2200	11550 15665	1500-1600	Russian	7190 7220 9520 11805 11885 15265
2200-2400	7510 15285	1500-1600	Turkmen	9530 9565 11740
(BBCM)		1500-1630	Tajik	9695 11705 11910
Radio Free Europe/Radio Liberty		1500-1700	Arabic*	6130 9685 11835 11965
Web Site: http://www.rferl.org		1500-1700	Persian	6015 9435 11730 15410
0000-0100	Serbo-Croat 6115 7115 9725	1600-1630	Romanian	6115 7165 9725
0000-0100	Kazakh 6135 7145 9625	1600-1700	Bulgarian	9625 11770 15370
0000-0100	Russian 5955 5985 7155 7220 7245 9520	1600-1700	Russian	6105 7220 9520 9860 11805
0100-0200	Kyrgyz 6050 7295 9835	1600-1700	Azeri	7240 9795 11875
0100-0200	Russian 5955 5985 6095 7155 7220 7245 9520	1600-1700	Kyrgyz	7270 9660 9675
0200-0300	Arabic* 5965 7105 7110 7175	1600-1700	Tatar- Bashkir	7115 9505 9745
0200-0300	Kazakh 6135 7145 9625	1600-1700	Turkmen	9565 11740
0200-0300	Turkmen 6170 7295 9680	1600-1730	Belarusian	7190 9615 15460
0200-0330	Tajik 6050 7275 9585	1700-1800	Russian	6105 7220 9505 9520 9860
0200-0400	Uzbek 5985 7190 9725	1700-1800	Serbo-Croat	7115 7245 9695
0300-0400	Arabic* 5965 7110 7175	1700-1800	Romanian	6115 7165 9725
0300-0400	Russian 5955 6105 7155 7220 7245 9520	1700-1800	Turkmen	9565 9770 11740
0300-0400	Armenian 6130 7120 7255	1700-1800	Armenian	6150 9845 11875
0400-0430	Romanian 6010 7210 9595 Mo-Fr	1700-1800	Georgian	6150 7280 9595
0400-0500	Tajik 7190 7255 9540	1700-1800	Uzbek	7260 9625 9660
0400-0500	Azeri 9595 9680 9725	1800-1900	Ukrainian	5985 7115 9625
0400-0500	Belarusian 5995 6065 7295 9750	1830-1930	Serbo-Croat	5985 7115 7155 9625 9705 11750
0400-0500	Ukrainian 6170 7165 7245	1900-1945	Romanian	6115 7165 9725 Mo-Fr
0400-0500	Russian 5955 6105 6140 7220 9520 11885	1900-2000	Latvian	6150 7125 9505
0430-0730	Persian 9585 12015 15290	1900-2000	Azeri	6140 7180 9670
0500-0600	Russian 5955 6140 7190 7220 9520 11885	1930-2000	Serbo-Croat	5985 7115 9625
0500-0600	Romanian 7165 9660 13750 Tu-Sa	2000-2030	Albanian	7180 9600 11765
0500-0600	Georgian 6105 9595 11970	2000-2100	Lithuanian	6150 9750 11810
0600-0700	Romanian 7165 9605 9725 Su	2000-2100	Russian	6105 6140 7220 7265 7270 9520 9660
0600-0700	Arabic* 11965 15400 17740	2000-2100	Georgian	6185 9505 9785
0600-0700	Tatar- bashkir 9540 11730 11855	2000-2100	Tatar- Bashkir	5955 7155 7245
0600-0700	Ukrainian 6170 7245 9695	2000-2130	Belarusian	6010 6170 9845
0600-0700	Russian 7190 7220 9520 9680 11875 11885	2000-2300	Persian	7280 9835
0700-0730	Bulgarian 9625 11855 15150	2100-2200	Serbo-Croat	5955 7165 9680
0700-0800	Russian 7220 9520 9680 11875 11885 15205 15250	2100-2200	Russian	6105 6140 7220 7265 7270 9520 9530
0800-0900	Russian 9520 9680 11885 11970 15205 15250 15370	2100-2200	Arabic*	7115 7150 9645
0830-0900	Serbo-Croat 9565 11730 15215	2200-2300	Russian	5955 6105 6140 7220 7245 9520
0900-1100	Russian 9855 11930 15410 15445			

2200-2300	Arabic*	7115 9645	0530-0600	Croat	6180c 7210m 9615m
2300-0000	Russian	5955 5985 7115 7220 7245 9520	0530-0630	French	4960s 5890g 6120s 7265m 7370g 9480GB 9505w 11835s 13710b 15375b
2300-2400	Serbo-Croat	7115 9725	0600-0630	Albanian	6030c 6125w 9835m
*Radio Free Iraq (BBCM)			0600-0630	English-B	5970s 6035g 6080s 7295m 11805k 12080b 15600b
Complete <i>Voice of America</i> schedule as of Dec. 28:					
Web Site: http://www.voa.gov					
0000-0030	English-P	7215p 9890p 11760p 15185p 15290p 17820p	0630-0700	Serbian	6035c 6125w 7115m
0000-0030	English-P	17740p	0630-0700	English-B	5970s 6035g 6080s 7295m 11805k 12080b 15600b
0000-0100	Tibetan	6015u 7200u 7255k 9555i	0700-0730	English-C1	6873g (Communications World)
0000-0100	Chinese	6045u 7190u 9545p 11925p 15395p 17765p	0700-0800	Chinese	11855u 11965u 12010p 13615t 13650t 13760u 15515u
0000-0100	English-LA1	5995g 6130g 7405g 9455g 9775g 11695g 13740d	0730-0830	Arabic	6045m 7170w 9565w 9705k 11805k 15440k
0030-0100	English-C	7215p 9890p 11760p 15185p 15290p 17740p 17820p	0800-0900	Chinese	11855u 11965u 12010p 13650t 13760u 15515u
0030-0100	Hindi	6170k 7275i 9505u	0800-1000	English-P	11995t 13615t 15150t
0100-0130	Urdu	6170k 9705u 9750i	0900-1000	Chinese	9845p 11855u 11965u 12010p 13650t 13760u 15515u 15665j
0100-0130	English-LA1	5995g 6130g 7405g 9455g 9775GB 13740d	1000-1100	English-LA1A	6165g 7370g 9590g
0100-0200	Chinese	7190u 9545p 11925p 15395p 17765p	1000-1100	English-P	5985d 11720p 15250t 15425p
0100-0300	English-P	7115i 7200k 9850k 11705u 11820i 15250i 15300u 17740p 17820p	1000-1100	Chinese	9845p 11855u 11965u 12010p 13615t 13650t 13760u 15515u 15665j
0130-0200	English-C	7405GB 9775GB 13740d	1100-1200	English-P	5985d 6110p 9645u 9760p 11705p 11720p 15250t 15425p
0130-0200	Bangla	11805u 15210p 17780p	1100-1200	Chinese	6160p 9530p 9680p 11785u 11965p 12040p 15500t
0130-0200	English-LA1	5995g 6130g 9455g	1130-1200	Burmese	6100u 9890i 11850i
0130-0200	Pashto	6025k 9705u 9750i	1130-1230	Indonesian	7215p 7255u 9720u 11930p 15160j
0200-0230	Dari	6025k 9705u 9750i	1200-1230	Spanish	7370d 9455g 11890g 12025g 15265g 15390a 17875a
0200-0300	Chinese	11925p 15395p 17765p	1200-1300	English-P	6110p 9645u 9760p 11705p 11715p 15250t 15425p
0300-0330	English-B	4960s 6035b 6080s 7105A 7290s 7340b 7415b 9575g 9885b	1200-1300	Chinese	6160p 9530p 9680p 11785u 11825t 11965p 12040p 15500t
0300-0430	Farsi	7200k 9435k 17855i	1230-1300	Lao	6030u 7215p 11930p
0330-0400	English-B	6035b 6080s 7105a 7290s 7415b 9575g 9885b	1230-1300	Creole	9525g 9670d 13715g
0400-0430	KNKR*	6170a 7340b 7340b 9585s 11915s	1300-1330	Vietnamese	9720i 9890i 15145p
0400-0430	English-B	6080s 7290s 7415b 9575g 9775b 9885b	1300-1330	English-P	6110p 9645u 9760p 11705p 11715p 15425p 6160p 7390n 9680p 9790p 11785u 11965p 12040p 15500t
0400-0500	English-A	7170w 15205k	1300-1400	Chinese	6030u 7235j 9555t 11895p 6110p 9645u 9760p 11705p 15425p
0400-0600	Tibetan	15540u 17630u 17770u 21560u	1300-1400	Korean	6030u 7235j 9555t 11895p
0400-0600	Arabic	5965k 7115k 9665m 11670k 11865k 15160i	1330-1400	English-P	6110p 9645u 9760p 11705p 15425p
0430-0500	Portuguese	5890g 5975b 6125b 6170a 7145s 7370GB 9480GB 9675s			
0430-0500	English-B	6080s 7290s 7415b 9575g 9775b			
0500-0530	Hausa	4960s 6120s 9885m			
0500-0600	English-A	7170w 9700k 11825w 15205k			
0500-0600	Ukrainian	6170l 7245l 9695e			
0500-0600	English-B	5970s 6035g 6080s 7295m 9775b 12080b			

1330-1430	Khmer	5955p 9720i 11930p	1800-1900	Russian	6105h 7220e 9520e 9660l 9725m 11770k
1330-1430	Urdu	9510k 11715i 15320k			
1400-1430	English-C1	18275g (Communications World)	1800-1900	English-A	6040m 9760k 9840k
			1800-1900	English-B	6035s 11920u 11975s 13710b 15240m 15580g
1400-1500	English-A	15205k			
1400-1500	Chinese	6160p 7390n 9680p 9790p 11730u 11965p 15500t	1830-1845	Tigrigna	13675b 15160i 17895u Mo-Fr
1400-1500	English-P	6110p 7125u 9645i 9760p 11705p 15395i 15425p	1830-1845	English	13675b 15160i 17895u Sa/Su
1400-1500	Tibetan	6015u 7290u 9635u 11790y 12040p	1830-1900	Azeri	6170m 9645m 9695m
			1830-2000	French	9780s 9815b 11775s 12080b 15220m 17580g 17640g 21485g
1400-1500	Russian	7270l 9615k 11895l 11945e 15370e 17805e	1845-1900	Oromo	13675b 15160i 17895u Mo-Fr
1430-1500	Burmese	5955p 9720i 11930p			
1430-1515	Pashto	9510i 11715k 11990m	1845-1900	English	13675b 15160i 17895u Sa/Su
1500-1530	Hausa	7135s 9540s 9810s			
1500-1545	Uzbek	9745k 11795m 11850k			
1500-1600	Vietnamese	5955p 7150p 9725p 9780i	1900-2000	English-C1	5965c 9840u 11720u 11970p 13725i 15205l 15410p
1500-1600	English-C	6110p 9760p 9760p 9845p 12040p 15460u			
1500-1600	English-P	7125u 9645i 15395i	1900-2000	Russian	6105h 7220e 7270l 9520e 9660l 11770k
1500-1700	Cantonese	6030p 7255p 13625j			
1500-1700	English-A	9575k 15205k	1900-2000	Turkish	6160k 9750c 11875i
1515-1600	Dari	7295u 9595i 11985k	1900-2000	English-C	9785i 12015u 13640m
1530-1600	Georgian	9770u 11955k 13740m	1900-2000	English-A	9690k 9760k
1600-1700	Kurdish	6160k 7290k 11855m	1900-2000	English-P	9525p 11870p 15180p
1600-1700	English-P	6110p 7125u 9645i 9760p 15395i	1900-2000	English-B	4950s 6035s 7415b 11920u 11975s 13710b 15240m 15580g
1600-1700	Hindi	6060u 9820i 11720u			
1600-1700	Bangle	9855p 11895p 15265i	1900-2100	Arabic	6040k 7195w 9615k 11905k 17740g
1600-1700	English-B	6035s 11920u 12040p 13710b 15240m 15485a	1930-2000	Albanian	7155m 9600m 9680m
1600-1700	English-C	13600s 15445b 17895m	1930-2000	Croat	6050w 6170w 7245m
1630-1700	Swahili	15580b 17580a 17705b 21480s	2000-2030	English-B	4950s 6035s 7415b 11855a 11975s 13710b 15240m 15580g 17580g 17885a
1700-1730	Portuguese	7290s 11775s 13600s 15545b			
1700-1730	Swahili	15580b 17580a 17705b 21480s	2000-2030	French	9780s 9815b 11775s 12080b 15220m 17640g 21485g
1700-1730	Albanian	5970w 9705w 11905m			
1700-1800	English-A	6040m 9575k 9760k 15205k	2000-2100	English-A	6095k 9690k 9760k
			2000-2100	Arabic	6060k 6160k 9650k 11905k
1700-1800	English-P	5990u 6045p 6110p 7125u 9525p 9645i 9670u 9670u 9795p 11955p 12005p 15255p 15395i	2030-2100	English-B	6035s 7415b 11975s 13710b 15240m 15580g 17580g 17885a
1700-1800	Arabic	7105k 11855k 13710l	2030-2100	English	4950s Sa/Su
1700-1800	English-B	11920u 12040p 15240m 15445b 17895m	2030-2100	French	9780s 9815b 11775s 12080b 15220m 17640g 21485g Sa/Su
1700-1900	Farsi	6160k 9680k 11835i			
1730-1800	Creole	13715g 15385g 17565g	2030-2100	Hausa	4950s 9780s 9815b 11775s 12080b 15220m 17640g 21485g Mo-Fr
1730-1800	Portuguese	7290s 9815b 11775s 13600s 15545b 17785m 21485g	2030-2100	Serbian	7180c 9600m 9625m
1800-1830	Portuguese	7290u 9815b 11775s 13600s 15545b 17785m 21485g	2100-2130	French	4950s 5985w 9780s 9815b 11775s 12080b 15220m 17640g 17755a 21485g
1800-1830	Amharic	13675b 15160i 17895m	2100-2130	English-B	6035s 7415b 11975s 13710b 15240m 15580g
1800-1830	Serbian	6060c 9695m 11750m			
1800-1900	Arabic	7180w 7205k 9530w 9770k 11825i 11905m 11960k	2100-2200	English-A	6040k 6095k 9595k 9760w

2100-2200 English-P 9670u 11870p 15185p
17735p 17820p
2100-2200 Ukrainian 7190w 9565m 11875m
2130-2200 English-B 6035s 7415b 11975s
13710b 15240m 15580g
2130-2200 Korean 6060p 7110u 12065PET
2200-0000 English-P 7215p 9770u 9890p
11760p 15185p 15290p
15305i 17735p 17820p
2200-2215 Spanish 15510g 17565g 21515d
2200-2230 Serbian 7195w 9530m 9865m
2200-2230 English-B 6035s 7415b 11655b
11975s 13710b
2200-2230 Creole 9670g 9835g 21485d
2200-2230 Khmer 6060p 7260i 9535p 13745t
2200-2300 Chinese 5905r 6025p 6045u 7140u
9545p 11925u 15395p
2200-2330 Indonesian 7130u 9620u 11805p
15205p
2230-2330 Vietnamese 6060p 7260i 9535p 13745t
2300-0000 Spanish 9480g 9515GB 13700g
15510d 17640d
2300-2330 English-C 6045u 7140u 9545p
11925u 15395p
2330-0000 Burmese 6185i 7260i 9865p
2330-0000 English-C 6045u 7130u 7140u 9545p
9620u 11805p 11925u
13745t 15205p 15395p

a=Ascension
b=Botswana
c=Biblis, Germany
d=Delano
e=Playa de Pals, Spain
f=Baku, Azerbaijan
g=Greenville
h=Holzkirchen, Germany
i=Iranawila, Sri Lanka
j=Saipan, Northern Marianas Islands
k=Kavala, Greece
l=Lampertheim, Germany
m=Morocco
n=Novosibirsk, Russia
p=Tinang, Philippines
r=Irkutsk, Russia
s=Sao Tome
t=Tinian, Northern Marianas Islands
u=Udon Thani, Thailand
w=Wofferton, UK
y=Yerevan, Armenia

English A=program for Europe/North Africa/
Middle East

English B=program for Africa

English C=Special English

English C1=alternative programs

English-LA1=Americas

English-LA1A=Caribbean

English P=Asia/Pacific/Oceania

*KNKR=kinyarwanda-kirundi

(IBB data formatted by AQ)

WBCQ - The Planet

Web Site: <http://wbcq.net/>

0000-0700 English 7415 9335
1300-2100 English 17495 (planned)
2100-2400- English 7415 9335

(BBCM)

World Harvest Radio

Web Site: <http://www.whri.com/>

("Angel 1") WHRI-South Bend, Indiana

0000-1000 English 7315
1000-1300 English 9495
1300-1800 English 15105
1800-2400 English 9495

("Angel 2") WHRI-South Bend, Indiana

0000-1000 English 5745
1000-1600 English 6040
1600-2000 English 13760
2000-2400 English 5745

("Angel 3") KWHR-Hawaii

0000-0400 English 17510
0400-1000 English 17780
1000-2000 English 9930
2000-2400 English 17510

("Angel 4") KWHR-Hawaii

0500-1045 English 11565 Mo-Fr
0700-1600 English 11565 Sa/Su

("Angel 5") WHRA-Greenbush, Maine

0000-0500 English 7580
0500-1000 English 7345
1600-2300 English 17650
2300-2400 English 7580

(BBCM)

7354.38 WRNO definitely heard here 28 Nov at 0123 with preaching programming (Brother Stair?). Very weak, and only at threshold, but parallel to 7435 WWCR. Must be only running a few watts. Thanks to Hans Johnson, Bill Smith and Mark Fine for this one. A real DX catch! (Salmaniw-BC/DX Listening Digest/Hauser-OK) WRNO's transmitter is an amateur radio unit that is rated at 1 kW max. Used as a broadcast transmitter, they are transmitting at about 100 watts. Having said that, it does go into their log periodic antenna. Note that this transmitter can only operate on 7355 and 7395 nominal, not on listed 15420. I am told that they continue to use one of the 7 MHz frequencies at times they are scheduled for 15420. They have a few other programs on the weekend, otherwise they air the Overcomer with Brother Stair. It is a bit harder to hear,

but it hasn't been off any time in the recent past. Heard almost every night in Wyoming over the summer, albeit weak. Valko reported much stronger signals from PA (via Hans Johnson, AZ, Nov 29, Cumbre DX/DX Listening Digest/Hauser-OK)

WWFV ("World Wide Freedoms Voice") is the new call for WGTG...

Web Site: <http://www.wwfv.org>

0000-0100 English 9320 12172
 0100-0300 English 6890 9320
 0300-0800 English 5085 6890
 1300-2100 English 9400 12172
 2100-2400- English 9320 12172
 (BBCM)

WWFV is now using 3270 from 0200-0800, promising to add another 3MHz frequency "soon." (wgtg@elijay.com 12/26/00, rec.radio.shortwave/Norfolk/DX Listening Digest/Hauser-OK) [Oh great.-AQ]

UZBEKISTAN Foreign relays via Uzbekistan

6205 1710-1740 VAT
 7375 0030-0130 BBC
 7430 2300-0030 TWR
 7430 1330-1530 BBC
 9865 1450-1620 VAT
 12070 1325-1625 RNW
 17685 1200-1230 RVI
 21780 0800-0830 BBC

[see RUSSIA for station abbreviation list] (Rudnev-RUS/RUS-DX/Klepov/Dec 10/BC-DX/Bueschel/DXLD/Hauser)

VATICAN CITY STATE *Vatican Radio*

Web Site: <http://www.vaticanradio.org>

0030-0100 Portuguese 7305 9605
 0040-0100 Hindi 7335 9650
 0100-0120 Tamil 7335 9650
 0100-0230 Spanish 7305 9605 11910
 0120-0140 Malayalam 7335 9650
 0140-0200 English 7335 9650
 0230-0250 French 7305 9605
 0240-0310 French 9660
 0250-0315 English 7305 9605
 0310-0330 Armenian 7345 9645
 0310-0340 English 9660
 0315-0400 Spanish 7305 9605
 0330-0350 Slovene 4005
 0330-0400 Russian 6185 7345 9645
 0340-0400 Swahili 9660 11625
 0350-0410 Croatian 4005 5883v
 0400-0420 Ukrainian 6185 7345
 0405-0430 Amharic 9660 11625
 0410-0425 Czech 4005 5883v
 0420-0440 Belarusian 6185 7345
 0425-0440 Slovak 4005 5883v

0430-0500 French 9660 11625
 0440-0500 Lithuanian 6185 7345
 0440-0500 Hungarian 4005 5883v
 0500-0505 Arabic 9645 11715
 0500-0520 Polish 4005 5883v 7250
 0500-0520 Latvian 6185 7345
 0500-0530 English 9660 11625 15570
 0520-0540 German 4005 5883v 7250
 0520-0540 Romanian 6185 7345
 0530-0600 Portuguese 11625 13765 15570
 0540-0600 Bulgarian 6185 7345
 0540-0600 French 4005 5883v 7250
 0600-0605 Swedish 7345 9645
 0600-0620 English 4005 5883v 7250
 0600-0630 French 11625 13765 15570
 0605-0610 Danish 7345 9645
 0610-0615 Finnish 7345 9645
 0620-0630 Italian 4005 5883v 6185 7250
 0630-0700 English 11625 13765 15570
 0630-0700 Latin-mass 4005 5883v 6185 7250
 9645 11740 15595
 4005 5883v 6185 7250
 9645 11740 15595 Mo-Fr
 7250 9645 Su
 9850 11740 Su
 5883v 7250 9645
 15595 Mo-Fr
 7250 Su
 11740 15595 17515 Su
 5883v We
 21850 Mo-Fr
 5883v 9645 11740
 15595 21850 Mo-Fr
 5883v 9645 11740
 15595 21850 Su
 5883v Su
 11740 Sa
 21850 Mo-Fr
 15595 17515 Fr
 11740 Sa
 6020p 15235 17515
 Su-Fr
 6020p 15235 17515 Sa
 6205
 5883v 9645 11740
 15595 21850
 5940 11625
 13765 15595
 15235 17515
 9645 11740
 13765 15235
 9645 11740
 9865u 13765 15235
 5883 9645 11740
 9865u 13765 15235
 5883 9645 11740

1530-1550	Malayalam	9865u 13765 15235	2050-2110	English	4005 5883v 7250
1530-1600	Italian	5883 7250 9645 Fr	2100-2120	Russian	7305 9585
1530-1600	Multilingual	5883 7250 9645 Sa-Th	2110-2130	Spanish	4005 5883v 7250
1550-1600	English	9865u 13765 15235 Su-Fr	2130-2145	Portuguese	4005 5883v 7250
1550-1600	English-mass	9865u 13765 15235 Sa	2130-2200	Japanese	7310 9585
1600-1630	Latin-mass	5883v 7250 9645	2145-2200	Arabic	4005 5883v 7250 9645
1610-1620	Swahili	15570 17515 Su-Fr	2200-2245	Mandarin	6205 7305 9600
1620-1635	Somali	15570 17515 Sa	2200-2310	Italian	4005 5883v
1630-1700	Arabic	11625 15595	2245-2315	English	7305 9600 11830
1630-1700	Italian	5883v 7250 9645	2315-2400	Vietnamese	7305 9600
1635-1700	Amharic	15570 17515			
1650-1710	Armenian	11715 15185			
1700-1715	French	4005 5883v 7250 9645 15595			
1700-1730	French	15570 17515			
1710-1740	Russian	6205u 7365 9585 11715			
1715-1730	English	4005 5883v 7250 9645 15595			
1730-1750	Slovene	4005 5883v 7250			
1730-1800	English	13765 15570 17515			
1740-1800	Ukrainian	7365 9585			
1750-1810	Croatian	4005 5883v 7250			
1800-1820	Belarusian	7365 9585			
1800-1900	Portuguese	13765 15570 17515			
1810-1830	Hungarian	4005 5883v 7250			
1820-1840	Lithuanian	7365 9585			
1830-1845	Czech	4005 5883v 7250			
1840-1900	Latvian	7365 9585			
1845-1900	Slovak	4005 5883v 7250			
1900-1920	Polish	4005 5883v 7250 9645			
1900-1920	Romanian	6185 7365			
1900-1940	Spanish	9660 11625 Sa			
1920-1940	German	4005 5883v 7250 9645			
1920-1940	Bulgarian	6185 7365			
1940-1945	Swedish	7250 9645			
1940-2000	Latin-mass	4005 5883v 6185 9660 11625 13765			
1945-1950	Danish	7250 9645			
1950-1955	Finnish	7250 9645			
2000-2020	Italian	4005 5883v			
2000-2020	Albanian	7250 9645			
2000-2030	English	9660 11625 13765			
2020-2030	Esperanto	4005 5883v Su			
2020-2100	Italian	9645			
2020-2100	Esperanto	7250 9645 We/Th			
2030-2050	French	4005 5883v 7250			
2030-2100	French	9660 11625 13765			

p=via Philippines

u=via Uzbekistan (BBCM)


VIETNAM 4795.95 *Son La R.* Dec06 1158 in Vietnamese IS, opening music and ann. by woman including freq.. Very good signal and audio today. (Iwata-JPN/Japan Premium)

5535.35 *Lao Cai R.* Dec06 1150 in Vernacular Woman songs and talk by man. (Iwata-JPN/Japan Premium)

6381.60 *Lai Chau R.* Dec.03 1155 in Vietnamese Heard regional musics. IDed at 1159 by man. Poor audio. (Iwata-JPN/Japan Premium)

Ha Giang broadcasting station on 7156v noted 0302 on 26 November with a local ID at the beginning of local programming (listening in Haiphong). The 'gi' is pronounced like a 'z', so the name sounds like 'Ha Zang'. This is a very tough station to hear a local ID on. For most of the time it relays the 1st program of Voice of Vietnam from Hanoi, but local programs are often heard at around 0302-0332.

Approximate operating hours for Ha Giang appear to be 2200 or 2300-0130, 0300-0600 and 0900-1425 but these seem to be quite variable. Usually if local programming is carried, the transmitter stays on air with open carrier from 0332 to 0500 before rejoining VoV1 for the midday news. (Davies-VTN, Dec 5, Cumbre DX/DX Listening Digest/Hauser-OK)

ZAMBIA *Christian Voice* missing from 4965 around 1800-1830 UT Dec 22; have they moved? (Hambly-AUS/DX Listening Digest/Hauser-OK) 

Pirate Radio Report

Chris Lobdell • P.O. Box 146 • Stoneham, MA 02180-0146 • clobdell@mediaone.net

Hi and welcome to the January edition of the **Pirate Radio Report**. There's lots of information to get to this month. Happy 2001!

Are Happy Days Here Again?

The present level of pirate activity in North America since November is reminiscent of the previous golden age of pirate radio from 1992-1998. Will this level hold up? Only time will tell. In the mean time, tune your radios from 6945-6955 kHz and enjoy!

Because of the large amount of European loggings heard this month, I'm going to split loggings and list them in two sections.

North American Pirates

Ground Zero Radio, has been very active of late. Heard on December 25th at 0319 UTC on 6955 USB and others. Green Beret music, a promo for the Mexican Fishermen's Christmas music CD have been heard during their programs. Write to them at Box 109, Blue Ridge Summit, PA 17214. [Zeller-OH]

N-O-E-L, a seasonal pirate, IDing as "N-O-E-L, All Christmas All The Time, was heard throughout the holiday with best reception here at 0100 UTC on 6955 USB on December 26th. The play instrumental Xmas music with no talk, just the ID. They have no known address. [Lobdell-MA]

Prime Time Radio Relay, a new one, was heard on 6955 LSB at 0338 UTC and a couple of other times with good reception on December 23rd. This was a relay of a new Canadian AM station that will be operating on 740 kHz from Toronto. [Zeller-OH]

Radio Blizzard International, a North American pirate on a Europirate frequency was heard at 0600 on 6300 kHz with Tom Petty music. Said he was running 90 watts testing to Europe. [Hodgson-TN]

Take It Easy Radio, a pirate we haven't heard much from lately was logged at 0740 UTC on December 23rd with a re-broadcast of a Kraft Music Hall Christmas special from 1944. Bing was singing various Christmas

songs from the movie *Holiday Inn*. They use the Box 1, Belfast, NY 14711 maildrop. [Costello-NJ]

Voice Of The Bizarro World was heard on November 23rd at 0130 on 6950 AM with an explanation of "Flog", where you hit a club with a square ball. This was announced as a relay by *Radio Free Speech*. [Brandi-NJ]

WHYP/The James Brownard Memorial Station, continues to be one of the most active pirates. They were heard numerous times, including December 25th on 6945 at 0100 UTC. Two programs were heard, "The Brownard Family Christmas" which visited the towns of various DXers and the spoof of the Who Wants To Be A Millionaire tv show called "Who Wants To Be A Pirate Radio Operator". Reception reports can be emailed to them at whyp1530@yahoo.com. [Zeller-OH]

WRMI/Radio Michigan International. George Zeller heard them several times, on 6950 USB on 12/23 at 0124 and 12/24 at 0305 UTC and on 6955 USB at 0400 UTC. They were broadcasting Christmas music. [Zeller-OH]


Europirate Loggings

Alfa Lima International-Holland has been heard Sunday AMs up on 21890 kHz from 1300-1600 UTC. George heard them at 1301 UTC on December 24th. [Maroti-NY] Heard 1512-1534 [Comeau-MA] also heard on 6305 kHz at 0700 with 350 watts 12/24. [Hodgson-TN]

Laser Hot Hits, heard on 6219 AM on December 14th from 0200-0630 with pop music and some oldies thrown in. The station IDed as "Laser Hot Hits, 24 Hours A Day". [Hodgson-TN]

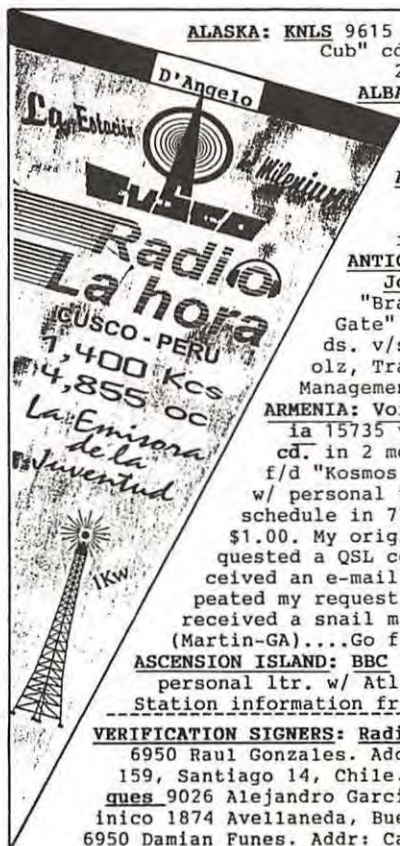
Radio Bluestar-Holland a Dutch powerhouse was logged at 2120 UTC on 6308 kHz with a mixture of Dutch/EE pop/oldies on Dec. 23rd. [Maroti-NY] [Comeau-MA]

Radio East Side-Germany was heard with their NA test at 0600-0645 on 6244 USB with many IDs on December 24th [Hodgson-TN]

Radio Nova-Holland? noted with a very weak signal on 6280.2 at 0615. Heard a positive ID at 0700 on 12/25. [Hodgson-TN] 

QSL Report

Sam Barto • 47 Prospect Place • Bristol, CT 06010



ALASKA: KNLS 9615 via Anchor Point f/df "Mama Bear and Cub" cd. w/ personal ltr. and a newsltr. in 28 ds. for \$1.00. (Martin-GA).

ALBANIA: Radio Tirana International 6115 f/d "Traditional Albanian Dress" cd. w/ sticker and schedule in 62 ds. (Martin-GA).

ALGERIA: Radiodiffusion Television Algerienne 15160 f/d "Archer Silhouette" cd. w/ report form, sticker and sked. in 140 ds. for an EG rpt. (Martin-GA).

ANTIGUA: Deutsche Welle 17730 via Saint

John's f/d

"Brandenburger Gate" cd. in 148 ds. v/s Horst Scholz, Transmission Management. (Humenyk).

ARMENIA: Voice of Russia 15735 via Yerevan cd. in 2 mo. (Name?)

f/d "Kosmos Hotel" cd. w/ personal typed ltr. & schedule in 77 ds. for \$1.00. My original rpt. requested a QSL cd. but I received an e-mail QSL. I repeated my request by e-mail & received a snail mail response. (Martin-GA)....Go figure...Sam.

ASCENSION ISLAND: BBC 15400 f/d personal ltr. w/ Atlantic Relay Station information from Merlin

VERIFICATION SIGNERS: Radio Blandengue

6950 Raul Gonzales. Addr: Casilla 159, Santiago 14, Chile. **Radio Bosques** 9026 Alejandro Garcia. Addr: Calle Magdalena 34, Villa Dominico 1874 Avellaneda, Buenos Aires, Argentina. **Dark Pampa Radio** 6950 Damian Funes. Addr: Casilla 5251, Correo Central, 1000 Buenos Aires, Argentina. **East Side International** 6955 via **Radio Cochiquaz**



Addr: P.O. Box 520 112, DE-44207 Dortmund, Germany.

All India Radio 3223 via Shimla V.K. Upathayay, Superintendent Engineer. Addr: Choura Maidan, Shimla 171 004, Himachal Pradesh, India...via PLAY DX.....Sam.

Communications in 64 ds. for \$1.00. My reply was mailed from Orlando,

<p>CARTA DE CONFIRMACION - DE Sintonia - EN ONDA CORTA "SW" Radio La Hora / Perú</p>	<p>Radio La Hora Cusco - Perú</p> <p>TARJETA DE VERIFICACION</p>	<p>O.C. 60 mta</p>
<p>Sr. +++ Richard A. D'Angelo *** WYOMING *** USA</p>		
<p>Estimado oyente RADIO LA HORA CERTIFICA QUE: Sr. D'Angelo oyente de la transmisión en 4855 KHz con 1 Kw de potencia Ha captado la señal de transmisión en 4855 KHz con 1 Kw de potencia O.C. 60 mts. alas 10.06-1037 hora de Perú de Fecha 14 de Octubre 1993.</p>		
<p>Edmundo Montesinos Gallo DIRECTOR GERENTE</p> <p style="text-align: center;">VERIFICATION CARD</p>		
<p>RADIO LA HORA CUSCO - PERU DEPTO. DE FRECUENCIAS</p>		

FL but my report was sent direct to the station. (Martin-GA).

AUSTRIA: Radio Austria International 9655 via **Moosbrunn** f/d "Theatre of the Lake" cd. in 16 ds. for 1 IRC. (Brouillette-IL). **Radio Canada International** 11720 via **Moosbrunn** f/d "World Communications Year 1983" cd. in 13 ds. v/s Bill Westenhaver. (Humenyk-ONT).

BELARUS: Radio Minsk 7210 via **Kalodziscy** f/d cd. of "Glazed Corona Tile" in 139 ds. w/ schedule and pocket calendar. (Humenyk). f/d cd. w/ same goodies in 40 ds. for \$1.00. (Martin-GA).

BELGIUM: Radio Vlaanderen International 21630 via **Wavre** f/d "Poelaert Square" cd. in 31 ds. (Humenyk-ONT).

BONAIRE: Radio Nederlands 21590 f/d "A Deer Un Corzo" cd. in 1 mo. for 1 IRC. (Willshaw-NC). **Radio Vlaanderen International** 15565 f/d "Kortrijk"

VERIFICATION CARD

Ed Kusalik Qst.

Location Canada

Wavelength 4725.6549 Mc

Date 13.11.76

Time 12:20 to 12:40 (GMT)

Your reception report has been examined and found ~~correct~~ correct.

[Signature]

For Director,
Information and Broadcasting Department,
Rangoon, Burma.



OZONE RADIO INTERNATIONAL SHORT WAVE

M.B.

Q.S.L.

TO EDWARD KUSALIK

DATE 17-1-1999

TIME 0052-0110 UTC

FREQUENCY 6880 KHZ

TXPOWER 165 WATTS

ANTENNA DIPOLE

THANK YOU FOR YOUR REPORT 73s



VERIFICATION SIGNERS:

Radio Medi 1 9575 via **Nador** Addr: B.P. 2055, Tanger, Morocco. **BBC Relay Station** 17705 via **Masirah Island** Mohammed Saeed Al-Farsi. **Info Radio** 7285 via **Radio Netherlands** at **Flevo** Joroen

Rommerts, Station Manager. Addr: Postbus 140, NL-5590 AC Heeze, Netherlands. **XEUT** 1630 Martha Adriana Marquez, Jefa. Addr: UA8C Radio, 233 Paulin Avenue, P.O. Box MSC 5163, Calexico, CA 92231-2646. **Radio Educacion** 6185 Felicitas Vazquez Nava. Addr: Angel Urziza 622, Colonia del Valle, CP03100, Mexico, DF...via Play DX.....Sam.

"The Port in Winter" cd. in 16 ds. for 1 IRC. Station pen was rcvd. (Brouillette-IL).

CANADA: Radio Korea International 11715 via **Sackville** p/d "King Taejo, Wang Gun" cd. w/ schedule, sticker and news-ltr. in 139 ds. (Willshaw NC). **CFRX** 6070 f/d "Map" cd. w/ station info, and personal ltr. in 33 ds. for 1 IRC. v/s Stephen Canney, ODXA. (Brouillette-IL).

CHILE: Radio Esperanza 6090 f/d cd. w/ personal ltr. and schedule in 159 ds. (Glotzbach-NM). **La Voz Christiana** 11690, 11745 and 15375 f/d "Logo" cd.



via Edward Kusalik

**BHUTAN
BROADCASTING
SERVICE**

**QSL
VERIFICATION**



Dear Mr. George Maroti

Thank you for your reception report. We are pleased to verify your reception of our transmission.

Date: 22nd, 23rd Dec. 99 Time: 11:53 - 12:09 UTC
Frequency: 60 MHz w/ 5020 kHz Power: 2.5 W

SIGNATURE



and \$2.00. QSL was rcvd. registered, v/s Roberto Lama S. (Willshaw-NC)
EGYPT: Radio Cairo 9900 p/d cd. w/ schedule in 133 ds. (Willshaw-NC).
ENGLAND: Radio Canada International 13650 via **Rampisham** f/d "World Communications Year 1983" cd. in 15 ds. v/s Bill Westenhaver. (Humenyk).
Radio Telefis Eireann 6155 via **Rampisham** f/d cd. of beautiful "Irish Countryside" w/o site in 21 ds. for 1 IRC. Schedule was rcvd. (Brouillette). same in 197 ds. (Glotzbach-NM).

Dear Mr. Barot:

Thank you for your reception report dated 31 December 1999 to 01 January 2000. Enclosed is a QSL card to confirm your report from Bristol, CT of our 2.5, 5, 10, and 15 MHz signal at 2352 UTC and a WWWH brochure. The brochure briefly covers the station's history, equipment specification, and broadcast format.

World Beacon
17655 via **Skel-**

VERIFICATION SIGNERS: Radio Perfekt 6950 via **Radio Cochiquaz** P.O. Box 1732, DE-48578 Gronau, Germany. **Radio Wave International** 6950 via **Radio Blandenque** B.P. 130, FR-92504 Rueil CEDEX, France. **Radio Europe International** 6305 PB 1104, NL-8001 BC Zwolle, Netherlands. **Cupido Radio** 6286.5 P.O. Box 9, NL-8096 ZG Oldebroek, Holland. **Radio East Side** 6261 P.O. Box 520 112, DE-44207 Dortmund, Germany. **Star Club Radio** 6925 via **Italian Radio Relay Service** use above Dortmund addr. **Radio Wonderful** 3985 via **IRRS** as above. **Radio Ridiculous** 3925 P.O. Box 1017, NL-2200 BA Noordwijk, Netherlands. **Free Radio Service Holland** 7448 P.O. Box 2727, NL-6049 ZG Herten, Netherlands.... via **PLAY DX.....Sam.**

Que Huong Vietnamese Radio & Newspaper

2870 S. White Rd., Suite 105, San Jose, CA 95148 Tel: (408) 223-3152 Fax: (408) 223-3151
Email: QHradio@aol.com Web-site: www.quehuongmedia.com

San Jose 08 February 2000

Dear Mr. George Maroti.....

Thank you for your communication of 2.16.1999 telling us of the programming you received 12.1.16.1999 at 9930 Khz, 1500-1500 UTC. Monitoring of our broadcasts is important for the technical information we receive, as well as for information about our audience. Additionally, the stories of our listeners augment dimension of our transmissions, putting a "face" at the leading end of the short wave.

As background, you should know that Que Huong Radio is a private Vietnamese Broadcasting Corporation mainly serving the Vietnamese American in the Northern California, United States since 1994. Que Huong Radio is the only 24 hour daily, all Vietnamese station outside Vietnam. We are broadcasting on 1120AM frequency.

Also, we have two one-hour programs sent daily to Vietnam on shortwave frequencies, as follows:

13.00-14.00 UTC at 9930 Khz

23.00-24.00 UTC at 17510 Khz

On shortwave programs which mainly broadcasted to Vietnam, we are trying to promote freedom and human rights for all Vietnamese people in Vietnam.

If you have any friend who is shortwave listener, please encourage him to send reception reports to us at above address. Reports can be in English and Vietnamese.

Again, thank you and enjoy your time on shortwave radio.

Nguyen Khon

FINLAND: YLE Radio Finland 11985 via **Pori** f/d "Antenna Tower" cd. w/ sticker in 58 ds. for a taped rpt. and 2 IRCs. v/s Raimo Makela. (Willshaw-NC).

GABON: Afrique Numero UN 9580 via **Libreville** p/d ltr. w/ schedule, stickers and a n/d

in 36 ds. w/ schedule. v/s David Gonzalez M., Program Manager. (Humenyk-ONT).

CHINA, PEOPLE'S REP. OF: Central Peoples Broadcasting Station 15390 via **Lingshi** f/d cd. in 126 ds. (Glotzbach-NM).

CZECH REPUBLIC: Radio Prague 11615 and 13580 via **Litomysl** f/d "Today's Czech Radio Stations" cd. in 24 ds. w/ sticker. (Humenyk).

DIEGO GARCIA: AFRTS 12579 e-mail reply in 5 ds. for an e-mail rpt. (Martin-GA).

DOMINICAN REPUBLIC: Radio Barahona 4930 p/d ltr. in 36 ds. for a SP rpt., tape in 197 ds. (Glotzbach-NM).

World Beacon
17655 via **Skel-**

ton n/d "Studio Building" cd. w/ ltr. in 22 ds. for a taped rpt. and \$2.00. (Willshaw-NC).

EUROPEAN RUSSIA: Voice of Vietnam 12070 via **Moscow** f/d cd. in 66 ds. w/ schedule. (Humenyk-ONT). **Voice of Russia** 7310 via **Saint Petersburg** f/d e-mail reply in 4 ds. for an e-mail rpt. I heard this while in Rome. (Neal-TX).

Verification Card



Sri Lanka Transmitting Station

We are pleased to confirm your reception report. Thank you for listening.

13760/13795 KHz at 1100 UTC on 07/23/1999

via Edward Kusalik

G.R.W.
Gary R. Wise
Station Manager

cd. for a FR rpt. in 66 ds. (Martin-GA).

GERMANY: Sudwestrundfunk 7265 via **Rohrdorf** f/d "World Globe" cd. w/ stickers and schedule in 27 ds. for a GM rpt. tape and 2 IRCs which were returned. (Willshaw). **Adventist World Radio** 5840, 9745 and 17660 via **Julich** f/d "Forli cd. w/ Jean Calvin one of the great reformers of Europe" cd. in 42 ds. v/s Narine West, QSL Section.

VERIFICATION SIGNERS: Radio Spaceman 6295 P.O. Box 73, NL-7160 AB Nede, Netherlands. **Radio Korak International** 3920 P.O. Box 134, NL-3780 BC Voorthuizen, Netherlands. **International Music Radio** 7120 via **Italian Radio Relay Service** P.O. Box 1951, DE-79554 Weil AM Rhein, Germany. **Radio Flamingo International** 7465 P.O. Box 1951, DE-79554 Weil AM Rhein, Germany. **Radio Natalie** 7120 via **IRRS** Linnamae Tee 22-58, EE-13911 Tallinn, Estonia. **Radio Skyline** 7465 via **SWSR F.R.I.**, PF 520 112, DE-44207 Dortmund, Germany. **The Scream of the Butterfly** 7120 via **IRRS** P.O. Box 1994, Rancho Cordova, CA 95741 1994. **Transatlantic Radio International** 3985 via **IRRS** BP 4427, NL-3006 AK Rotterdam, Netherlands. **Armed Forces Radio and Television**

Service 6458.5 Michael Fouch, Broadcast Operations Specialist, Naval Media Center, 2713 Mitscher Road, SW Washington DC 20373-5819....via PLAY DX....Sam.

IMF
WORLD
MISSIONS

LA VOZ DE MISIONES INTERNACIONALES
de
CENTRO AMERICA
The Voice of IMF World Missions
from
TEGUCIGALPA, HONDURAS

HRMI

1480 KHz MW 5890 KHz SW

This confirms your reception report of 11 Jan. 1999

0522 1176 5890 KHz 36.0 W
Time Freq. Output Power

James K. Clark
Director

Full Gospel Radio From Central America.



via Glotzbach

(Humenyk-ONT). **Deutschlandfunk** 6190 via **Julich** f/d cd. in 45 ds. while visiting in Horezu, Romania. (Glotzbach-NM). **High Adventure Ministries** 21460 via **Julich** f/d "Acts 4:10-12" cd. w/ postcard of Hereford, personal ltr. in 28 ds. for a taped

rpt. and 2 IRCs. (Willshaw-NC). **Sudwestrundfunk** 6030 via **Muhlacker** f/d cd. in 11 ds. for an e-mail rpt. Schedule and sticker rcvd. I * heard this in Rome. (Neal-TX). **Radio Nederlands** 9860 via **Wertachtal** f/d cd. in 52 ds. (Glotzbach-NM).

HAWAII: KWHR 17510 via **Naalehu** f/d "World Map" cd. in 162 ds. for an EG rpt. and \$2.00. v/s James Holycross. (Willshaw) 17780 same in 138 ds. for \$1.00. Schedule was rcvd. (Borokowski).

HOLLAND: Radio Nederlands 9895 via **Flevo** f/d "A Deer Close to Hilversum" cd. in 26 ds. (Humenyk).

ICELAND: Radio Iceland 15775 f/d "Map/Photo" cd. in 29 ds. for \$1.00. (Martin). 13860 same in 47 ds. for a taped rpt. and 1 IRC. (Willshaw) * **Navy Broadcasting Det. 8, Hofn** relay of **AFRTS/**



Sintonize...

Rádio Educação Rural

De nova roupagem



RADIO RUSSIA
5th Yamskogo Polia St 19/21
Moscow 125040 Russia

Dear Wendel Craighead !

We are pleased to confirm your reception report dated 7.02.2000
on the frequency of 9,470 KHz at 12.59-13.57(UTC) GMT.
Thank you for listening to our programmes!
Best wishes from Moscow!

AFN 10320 f/d
B&W "Viking and Radio Tower" cd.
in envelope w/
Icelandic stamps instead of
usual FPO mailing. All in 1
mo. (Craighead).
IRAN: VOIRI9835
p/d cd. w/ sked.
schedule and report
forms in 46
ds. (Martin-GA)

ISRAEL: Galel-Zahal Radio 15785 p/d "Microphone Head" cd. in 28 ds. for
a taped rpt. and 1 IRC. (Willshaw-NC).

ITALY: Radio 510 International 7120 via Italian Radio Relay Service
* cd. w/ personal ltr. along w/ Swiss stamps, SRI postcard, 3 stickers

VERIFICATION SIGNERS: Radio Mistero Gosh Planet 7430 Addr: RMGP, c/o
Yves, P.O. Box 1951, DE-79554 Weil AM Rhein, Germany. **Scandinavian**
Weekend Radio 11690 Addr: P.O. Box 35, FIN-40321, Jyväskylä, Finland
e-mail: info@swradio.net. **Radio Dr. Tim 6950 via Pirate Relay Andino**

Addr: P.O. Box 520112, D-44207 Dortmund, Germany. **Radio Cochiquaz**
6950 Cachito Mamani, Operator.
Addr: Casilla 159, Santiago 14,
Chile. **Radio Level 48 7600 via SWRS**
Addr: P.O. Box 5, NL-8100 AA Raalte, Netherlands. **Radio East Coast**
Holland 11485 Ronald Claims, DJ.
addr: P.O. Box 663, NL-7900 AR Hoo-
geveen, Netherlands. **Alfa Lima International 15070** same as above.
Andino Relay Service 6950 same as
Cochiquaz... via PLAY DX... Sam.

海峡之声广播电台

VOICE OF STRAIT BROADCASTING STATION

Jeff Molander先生:

您好!
很高兴收到您的来信, 非常感谢您对我们节目的关心和
支持, 欢迎您继续收听我台的节目, 并多提宝贵意见,
祝您全家幸福!

附上我台的《广播节目时间表》《广播频率表》

and schedule in 119 ds. (Glotzbach)
Adventist World Radio 9610 and 9670 via Forli f/d "West Front, Bath
Abbyy" cd. in 43 ds. w/ schedule and pocket calendar. (Humenyk-ONT).
RAI 11800 p/d "Map" cd. in 298 ds. (Borokowski-NY).

JAPAN: Radio Tampa 6055 f/d cd. in 18 ds. for \$1.00. (Martin). **Radio**
Canada International 9680 via Yamata f/d cd. in 14 ds. (Glotzbach).

KALININGRAD: Radio Nederlands 5835 f/d "Borum Up-Link Site" cd. in 42
ds. for \$1.00 (re-
turned), v/s Mrs.
G. Kingma, Network
and Frequency Plan-
ning. (Sgrulletta).
Voice of Russia
5950 via **Kalinin-**
grad personal ltr.
in 219 ds. Heard
while aboard ship
in the Aegean Sea.
(Glotzbach).

KOREA, REPUBLIC OF:
Radio Korea Inter-
national 15525 f/d
"COEX" QSL cd. in
35 ds. for \$1.00.
Also rcvd. postcard
stickers, schedule
and report forms.
(Martin-GA).

KUWAIT: Radio Kuwait
11990 p/d ltr. w/



Government of the
People's Republic of Bangladesh
EXTERNAL SERVICES
RADIO BANGLADESH
121, Kast Nazrul Islam Avenue
Dhaka-1000, Bangladesh

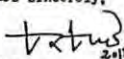
Ref: No B(S)/16/1995-

Date March 20, 1995.

Dear Mr. Ed. Rausch,

We have received your letter along with a recorded audio
cassette of our programme broadcasted on 29th January
1995. The frequency & the broadcast time mentioned by
you was as per our schedule. In this regard we like
to inform you that the English service listened by
you is mainly targeted for Europe
Thanks for the trouble you have taken for us.

Yours sincerely,


(Ashraful Alam)
Assistant Director
for Director.

SOLOMON ISLANDS BROADCASTING CORPORATION

QSL CONFIRMATION Date: 1/13/99

This confirms your reception of:
 9545 kHz on 2410K from 0239 (G.M.T.)
 5090 kHz on _____ from _____ (G.M.T.)
 1030 kHz on _____ from _____ (G.M.T.)
 _____ on _____ from _____ (G.M.T.)

The transmission had an aerial power of
10 kilowatts. Thank you for your
 report, and we wish you good DX'ing.
 S.I.B.C.
 P.O. Box 654, HONIARA, S.I.

To Tom ROBERTSON
612 BARABOOD PAW
NEW AGRAM
MSX 3862
USA

paper cd., sticker, calendar and schedule in 47 ds. for a taped rpt. and 2 IRC (Willshaw-NC).

LIBYA: Radio Jamahiriya 17725
 f/d "Logo/Rainbow" cd. in 77 ds. (Humenyk-ONT).

MALAGASY REPUBLIC: Radio Canada International 13640
 via Antananarivo f/d cd. in 13 ds. (Humenyk-ONT).

MEXICO: XEOI Nucleo Radio
 Mil 6010 f/d "Logo" cd. w/ sticker, personal ltr.,

schedule, report forms and Mexican DX Convention info. in 251 ds. for a SP rpt. and 1 IRC. v/s Julian Santiago Diez de Bonilla, Host of Program Enc entro DX. (Brouillette-IL). **XERMX Radio Mexico International** 9705 f/d cd. w/ schedule, report forms and a personal ltr. in 139 ds. (Willshaw-NC).

MOLDOVA: Voice of Russia 9665 via Kishinev f/d "The Peoples Friend ship Fountain" cd. w/ personal ltr. and schedule in 84 ds. (Humenyk). 7125 via Kishinyov "Monument to Alexander Pushkin" cd. in 34 ds. for an e-mail rpt. sent to: letters@vor.ru (Martin). 7180 f/d "Moscow River" cd. w/ personal ltr. and schedule in 74 ds. for 2 IRCs. v/s Olga Troshina. (Willshaw-NC).

VERIFICATION SIGNERS: Emisora Rural - A Voz Do Sao Francisco
 4945 Padre Bianchi, Gerente.

Radio Rio Mar 9695 Jairo de Sousa Coelho, Director. **Radio Ribeirao Preto** 3205 Antonio Ricardo Tardelli, Coordenador Geral. Addr: C.P. 814, Ribeirao Preto, SP, 14010-040, Brasil. **Radio Voz Cristiana** 21550 Addr: 15485 Eagle Nest Lane, Suite 220, Miami Lakes, FL 33014. **ORB Radio Fritz** 3965 via

ADVENTIST WORLD RADIO
 INTERNATIONAL BROADCASTING SERVICE OF THE SEVENTH DAY ADVENTIST CHURCH
 YOUR REPORT IS HEREBY VERIFIED. WE WOULD BE GLAD TO HEAR FROM YOU AGAIN.

Date 4-9-94 Hour 6⁰⁰ UTC
 QSL Frequency 11775 kHz f. 35 mi

To: Christos Rigas

Transmitter site: Moscow

Designed by: Hans Bradtke

AWR - Moscow
 P.O. Box 2900
 1114 MOSCOW CODEX
 Portugal
 P.O. Box 383
 4700 Fort

Julich Addr: Postfach 90 90 00, DE-14439 Potsdam, Germany. **Evan-geliums Radio Hamburg** 6130 via **Julich** Dieter Waldner. Addr: PF 920 741, DE-21137 Hamburg, Germany. **Christliche Wissenschaft** 5985 via **Julich** Erika Bethmann. Addr: PF 7330, DE-22832 Norderstedt, Germany... via PLAY DX.

NIGERIA: Federal Radio Corporation of Nigeria 4770 via Kaduna p/d ltr. w/ wrong date in 44 ds. after my 3rd f/up rpt. for a 97 reception for ms. v/s Shesu Muhammad, Chief Technical Officer of Studios, Links and O.B. (Brouillette-IL).

OMAN: Radio Sultanate of Oman
 15355 f/d folder in 304 ds. for \$1.00. (Neal-TX). same in 167 ds v/s Sahim Jameel. (Borokowski). 15140 folder in 15 ds. after a f/up e-mail rpt. v/s Salim Al-Nomani, Director of Frequencies. I immediately sent him a thank you e-mail. (Stewart-MO).

Mark!
 ภาษาไทย
 ตรีโต ออสตราเลีย
Radio Australia QSL in Cambodian
 ภาษาไทย ตรีโต ออสตราเลีย ได้ทั้งหมดมาขอของคุณแล้ว และขอคุณมากที่สุดที่ให้ความสนใจกับการกระจายเสียงของเรา ทางเรารู้สึกยินดีมากที่สุดที่ทราบว่า คุณเป็นผู้ฟังที่กระตือรือร้นที่สุดคนหนึ่งที่กรุณาเขียนจดหมายมาติดต่อ เพราะจดหมายของคุณมีพลังทั้งในด้านเสียงและภาพ เหมือนจดหมายหลักของนักกระจายเสียง

เมื่อส่งรายการแล้ว จะช่วยยกย่องให้ภาคีสถิตนิคมหลายของ คุณแสดงกับที่กันบ้าง ก็จะเห็นว่าคุณดี พร้อมจดหมายฉบับนี้ ทางภาคภาษาไทยมีควมยินดีที่สุดของทางที่บริการอยู่ให้หนังสือ ได้ทั้งหมดมาขอและทำการกระจายเสียงแล้ว แล้วจะให้ความเห็นในการจัดทำรายการมาด้วย ทางเราขอชื่นชม

Via Taiwan Relay.
 1155okufi
 7/10/99
 2318-2334 UTC

ขอแสดงความยินดี
 ตรีโต ออสตราเลีย
 ภาษาไทย
 ตรีโต ออสตราเลีย

Regards
 [Signature]



PERU: Radio Comas Television

3250 f/d prepared cd. in 7 mo. v/s Julio Saldana Grandes, Gerente General. Original obtained by Nozaki who hand carried my rpt. (Sgrulletta). **Radio Victoria** 9720 f/d prepared cd. w/ personal ltr. in 4½ mo. v/s Angela Sifuentes de Jimenez, Secretaria. Website: radiovictoria@tsi.com.pe (Sgrulletta). **Radio Cora** 4915 f/d prepared cd. w/ "Certificado de Sintonia" in 5½ mo. v/s Juan Ramirez Lazo, Director Proprietario. Thanks to Nozaki. (Sgrulletta) **Radio Atlantida** 4790 personal ltr. w/ orange and black "Parrot" pennant and tourist brochures in 30 ds. after a f/up rpt. in SP w/ ms. (used). v/s Carmela Lopez Paredes, Directora del Programa "Trocha Turistica". Addr: Jiron Arica 1083, Iquitos, Loreto, Peru. (Brouillette-IL). **Radio Madre de Dios** 4950 f/d prepared cd. w/ their own cd. in 5½ mo. for a SP



rpt. Thanks once again to Nozaki. (Sgrulletta-NY).

PHILIPPINES: Voice of America 17820 via **Tinang** f/d cd. in 67 ds. (Will-

PORTUGAL: Radiodifusao Portual 21800 f/d "Mundo Dito - shaw-NC) -

Oil Painting on Wood" cd. w/ sked. and ltr. in 65 ds. (Humenyk).

PUERTO RICO: AFRTS/AFN 6458.5 via **Isabela** f/d ltr. in 6 ds. for ms. (returned) v/s Michael Foutch, Chief Broadcast Operations Specialist. (Brouillette-IL).

QATAR: OBS 17895 via **Doha** f/d "Map and Logo" cd. w/ ltr. in 71 ds. for

VERIFICATION SIGNERS: Message of Salvation

7120 via **Italian Radio Relay Service** Addr: German Church of God, 10135 85th Avenue, Edmonton, Alberta, Canada T6E 2K1. **Radio Korea International** 15575 Addr: Seoul 150-790, Korea. **Radio Television Malaqasy** 5010

Felix Malazarivo, director de la Radio Nacional Malagasy. e-mail: radmad@rts.mg. **Radio Vlaanderen International** 13645 Addr: Brussels Calling, B-1043 Brussels, Belgium. **Radio Malawi** 3380 E.K. Lungu, Controller of Transmitters. Addr: P.O. Box 30133, Chichiri, Blantyre, Malawi.....via PLAY DX.....Sam.



via D'Angelo

Quisieramos expresar nuestro agradecimiento por el reporte de recepción de RADIO NACIONAL DEL ECUADOR, difundido a traves de los transmisores de HCJB en Quito, Ecuador. Lo hemos encontrado correcto, por ello quedamos de usted agradecido.

Fecha: 25 de mayo de 1992

Tiempo (UTC): 17:36 - 18:00

Frecuencia (kHz): 15350

WJFP Que-Link

Confirming your reception of the WJFP Que-Link Transmitter on
25.91 Mhz
26.47 Mhz ✓

Thank you for your QSL

73,

Ray Kassis, N4LEM
Technical Director

\$1.00. (Martin). 9570 f/d ltr. and schedule in 73 ds. Heard in Romania. (Glotzbach-NM).

ROMANIA: Radio Romania International 15250 f/d cd. w/ schedule in 53 ds. (Glotzbach-NM).

RWANDA: Deutsche Welle 11810 via **Rigali** f/d "Kohn Cathedral" cd in 172 ds. for a taped rpt. (Willshaw).

SEYCHELLES: BBC 9770 f/d personal ltr. in 44 ds. for \$1.00. My rpt. was sent direct to the station. (Martin-GA).

SICILY: AFRTS 10940.5 via **Sigonella** f/d ltr. in 14 ds. (Glotzbach-NM). f/d e-mail in 35 ds.

SRI

Swiss Radio International



Your Window on Switzerland

for an e-mail rpt. (Martin-GA). f/d ltr. in 6 ds. for ms. v/s Michael Foutch. (Brouillette-IL).

SINGAPORE: Radio Singapore International 9590 f/d "Raffles Place" cd. in 40 ds. w/ schedule and lots of goodies. (Neal-TX). same w/ stickers and schedule in 44 ds. (Martin-GA).

SLOVAKIA: Radio Slovakia International 5930 & 7230 n/d ltr. w/ penn-

NOTES: David Martin in Atlanta, GA checks in with a Seasons Greeting to everyone. In answer to your question, I never received your QSL reports...but I got the last bunch...Sam. **Gene Borokowski**

is verie pleased with his QSL from Oman. It is a new C/V for him. **Wendel Craighead** has returned from his annual visit to Vietnam. He made quite a few loggings while he was there. Please report the results...Sam. I was in Vietnam and Cambodia during 1970. I found it to be very interesting. Sam.

AWR  **ADVENTIST WORLD RADIO**

To: MR. SAMUEL BARTO

We are pleased to verify your reception of our station.

Date: 25-6-97 Time: 11:18 UTC

Power (KW): 50 Freq. (kHz): 9955 314

Transmitter Location: VIA WRM1 MIAMI FLORIDA

Comments:

AWR "Wavescan" DX Program

6055 f/d cd. in 73 ds. (Glotzbach-NM). **Adventist World Radio** 13855 and 17525 f/d "Forli Antenna" site cd. in 42 ds. v/s Narine West. (Humenyk). 17525 via **Rimavska Sobota** f/d "Bath Abbey" cd. in 43 ds. (Humenyk). 13855 and 17525 f/d "AWR Transmitter Sites" cd. in 25 ds. w/ schedule and pocket calendar. (Humenyk-ONT).

ant, sticker and schedule in 70 ds. for \$1.00. (Martin).



RADIO "EL BUEN PASTOR"

—A.C.I.S.—

Dirección Postal: Saraguro - Prov. Loja - Ecuador

Oficio No

Saraguro, 15 de Diciembre de 1976

Richard A. D' Angelo
2214 Burtway Drive
Wyncissing, PA 19410
EE. UU. de A. (U.S.A.)

Estimado amigo:

Por medio del presente reciba un cordial y afectuoso saludo, desde el cantón Saraguro provincia de Loja Ecuador, deseándole un feliz navidad un prospero año nuevo /97.

La radio viene prestando su labor un año seis meses en dos provincias: Imbabura Chinchipe y Loja teniendo éxito un 80% de los oyentes fieles ellos son la mayoría campesinos que no cuentan con líneas telef. Por lo tanto carecen de comunicación, la radio a podido cubrir esta necesidad, los trabajadores de la emisora hacen recorridos mensualmente, para estar convencidos de los servicios que presta la radio. En primerio en cantón Saraguro, y también los oyentes no son acostumbrados a aportar en lo económico, por esta razón los trabajadores no pueden movilizar con facilidad por falta de dinero. En tal virtud la Asociación Cristiana de Indígenas Saraguros (ACIS) y el departamento de radio necesita de su colaboración para adquirir un transporte de movilización de dos provincias mencionadas. Si Ud. cree conveniente que la radio cubra con esta necesidad pedimos su colaboración con una parte de recursos económicos. Adjunto una copia de foto de nuestra emisora.

Gracias por la comprensión de la necesidad de nuestra emisora desde ya agradecemos por su atención y deseando éxito en su labor cotidiana.

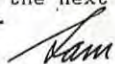
Atentamente


SEGUNDO PONCE
DIRECTOR NRP


JUANA GUZMÁN
SECRETARIA NRP

SOUTH AFRICA: Radio Sonder Grense f/d "Sentech" cd. w/ schedule in 88 ds. after an e-mail f/up rpt. w/ \$1.00. (Martin-GA). **Adventist World Radio** 9745 and 12130 f/d cd. in 80 ds. (Humenyk). 6015, 9745 and 12130 via **Meyerton** f/d "The Philanthropy Stamp" cd. in 42 ds. w/ schedule, personal ltr. and stamps from AWR. (Humenyk).

Well I have reached my page limit. Some months we only have enough material for 3 or 4 pages while at other times we can go to 8, 9 or 10. What gives? The remainder of the QSLs will appear in the next QSL Column....Sam.



Scoreboard

Fred S. Kohlbrenner • 214 West Marshall Road • Lansdowne, PA 19050 • fkohl@ix.netcom.com

Hello again and welcome to the latest Scoreboard. This month we are highlighting our members totals from South America. The next deadline is March 15th for the April 2001 issue of the Journal. The spotlight then will be on Africa. Please update your totals at least once a year to remain on the Scoreboard, and remember to use the NASWA Country List for counting totals. The Country List is available for \$3 from the Company Store or online at the NASWA website, and remember to send your Scoreboard totals to me at my new address: 214 West Marshall Road, Lansdowne, PA. 19050.

Name, State	Total		Oceania		Best Oceania QSL
	c/H	c/V	c/H	c/V	
James Young, CA	251	233	15	15	Falklands
Marlin Field, MI	243	243	15	15	R. Apintie 4794
Jerry Berg, MA	242	240	15	15	R. Truin. Evan.
Dan Henderson, MD	242	234	15	15	Falklands
William Flynn, OR	241	227	15	15	
Gerry Bishop, FL	238	223	15	15	Falklands
John Sgrulletta, NY	236	236	15	15	Falklands 2380
Harold Cones, VA	234	232			
Steven Lare, MI	231	213	15	15	Falklands
Don Hosmer, MI	227	195			
Nobuaki Takahashi, Japan	226	201	15	15	R. P. Prudente
Richard A. D'Angelo, PA	222	216	15	14	LV Galapagos
Sheryl Paszkiewicz, WI	222	214	15	15	Falklands
Richard Davis, NM	221	213	15	15	Falklands
Paul Buer, FL	218	207	14	14	R. Apintie
Jerry Klinck, NY	218	196	13	13	R. Naylamp
Fred Kohlbrenner, PA	218	194	14	14	LV Galapagos
Rick Krzemien, CA	217	212			
Christos Rigas, IL	217	197	15	15	Falklands
Jerry Lineback, KS	214	109	15	15	Falklands
Charles Washburn, ME	207	170			
Dino Bloise, FL	205	85	15	15	Ecos del Torbes
George Maroti, NY	196	172	13	12	R. Apintie
Stephen Price, PA	193	172	12	11	R. Apintie
Bob Fleck, TX	188	165			
Allan R. Loudell, DE	188	160	12	11	SRS Suriname
Jim Renfrew, NY	187	153	14	13	BFBS Falklands
Ross Comeau, MA	185	158	13	13	R. Apintie
Gary Froemming, AZ	181	44	15	4	CBV Chile
Andy Rugg, QUE	178	157	12	11	CP73 Bolivia
Bill Bergadano, NJ	177	117			
Bob Raymond, NH	174	147	12	8	WIBS Grenada
Mark Humenyk, ONT	169	137	12	7	
Robert E. Gearing II, FL	155	122	10	7	R. Nac Paraguay
Darren White, MS	154	110	14	9	R. Satelite, Peru
Norm Constanti, MO	142	107	12	6	RAE, Argentina
George L. Glotzbach, NM	138	105	10	7	R. Santa Cruz
Jill Dybka, TN	129	99	11	9	R. Rumbos, Ven.
Gary R. Neal, TX	127	118	11	10	HCJB 21455
Fred Willshaw, NC	119	68	9	4	Ecos del Torbes
Ronald J. Hunsicker, PA	110	98			
Gene Borowski, NY	94	83	8	7	R. Nac Paraguay
Bret Pollack, MD	82	54			
Ed Krucenski, FL	59	27	7	2	

Net Notes

Tom Sundstrom • P.O. Box 2275 • Vincentown, NJ 08088-2275 • Fax: 609-859-3226 • trs@trsc.com
http://www.trsc.com

Welcome to the new Millennium.

Internet Relay Chat, part 2.

Last month we encouraged you to participate in the #swl channel. Now a new channel has appeared. The *Radio & Comms* IRC chat channel on AustNet servers has disappeared due to problems with the IRC "cops." It has resurfaced as #*TheMonitor* on the GizNet servers. We host a page with further details for the Australian-based LW/MW/SW group, available from any page at [trsc.com](http://www.trsc.com). Comparing listening notes with the antipodal side of the world is interesting.

What time is it? UT, GMT, world time? What's it all mean, Alfie? What was [ibister.com](http://www.ibister.com) a while back has grown up into a fancy new Web site that is, in our opinion, very easy to use. It's called the World Time Server, and we tested it against the states of Indiana, Tennessee and Arizona. Indiana is a true puzzle with at least three areas going their separate ways, and this site gets it right: www.worldtimeserver.com.

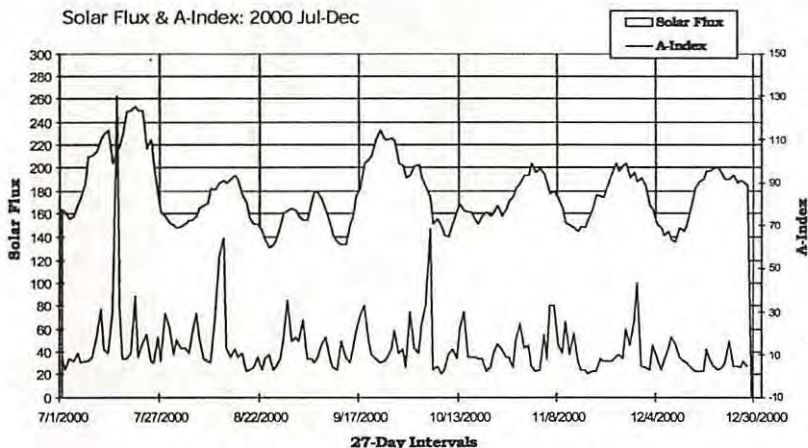
Tiny browsers. For those running many applications on the desktop simultaneously, the MS and NS browsers

may require too much memory to operate properly. Check out the new Opera 5.01 (now free, 1.8 MB) at www.opera.com or, smaller yet, the free Enigma browser at www.enigmabrowser.com that checks in under 400 KB! By the way, Opera still offers versions for Windows 3.1, Mac and other operating systems. Read about 8 "rebel" browsers at www.cnet.com/internet/0-3773-7-1434800.html?tag=st.dl.3364666-109-4238430.related.ex_site.

Software-defined radios. The USA's Federal Communications Commission released, on December 8, a notice of proposed rulemaking on the "Authorization and Use of Software Defined Radios". Read the text at www.fcc.gov/Bureaus/Engineering_Technology/Notices/2000/fcc00430.txt. It seems to be focused on transceivers, but there may be implications for receivers.

Christmas Day Solar Eclipse. Check out our December 26th on-line musing on our Web site for our photos of the event.

The <http://> is implied in the URLs listed above.



Contributors' Page

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DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	NRD-545 AOR AR-7030 100' LW
Ralph BRANDI, Tinton Falls, NJ	AOR AR-7030, R8, 250' longwire
Paul BROUILLETTE, Geneva, IL	Drake R8, ICF2010, 60' long wire
Ken COBB, Portland, ME	Pans RF-4900,2800, DA 100D, 90' wire
Rich D'ANGELO, Wyomissing, PA	Drake R8B, Lowe HF-150, DX Sloper
Walt FAIR, Maracaibo, VENEZUELA	Sangean ATS-909 Realistic ant. and LW
Bob FRASER, Cohasset, MA	Sony ICF-2003 ICF-SW100S 2m LW
George GLOTZBACH, Santa Fe, NM	R8B ARA-60
Joe HANLON, Phila, PA	SW-8, SW7600. EMF ant, AN-LP1 active ant.
Bob HILL, Littleton, MA	Sony 2010 120' dipole at 35'
Mark HUMENYK, Weston ONT	Magnavox D-2935 AN-60 DX-SWL sloper
Fred KOHLBRENNER, Lansdowne, PA	Drake R8
Jerry LINEBACK, Scranton, KS	Icom 746 beverage antennas
George MAROTI, Mt. Kisco, NY	R8B, 2010, 30/45 m. dipoles
David M MARTIN, MD, Atlanta, GA	RX-320, Eavesdropper trap dipole
William McGUIRE, Cheverly, MD	DX-380
Bob MONTGOMERY, Levittown, PA	NRD-535D, R390A, RX320, SE3, T2FD, active ant.
Ed NEWBURY, Kimball, NE	WJ-1000, R8, 60' sloper, 20' loop
Mike PACE, Tipton, IA	Drake SW2, MFJ1022
Karlis RACENIS	R9000, 800', 1000' longwire
Craig WENDEL, Prairie Village, KS	YB-400, 20' wire
Gerald WITHAM, Keaau, HI	no equipment listed

Hope you all had a nice holiday season and ready to start a new year. They seem to fly past rather quickly. A note regarding QSL information forwarded to me. Anyone using postal mail should send directly to Mr. Barto. I had received a note of concern that someone had forwarded info for the QSL column and did not appear the next month. Mr. Barto prepares the listing by way of typewriter and takes considerable time preparing. QSL information is not considered time related and most times the column is prepared well in advance because it requires so much setup time. Anyone sending QSL info via e-mail should not send as attachments. They are deleted to prevent virus problems.

73

Bob Montgomery



Contribute!

Send your loggings and QSL information off to our Distributing Editor, Bob Montgomery (Address: P O Box 1458, Levittown, PA 19058). He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the Scoreboard column. He can also be reached through the Internet at: RMonty3@worldnet.att.net.

Tropical Band Loggings

2000-5900 kHz

Sheryl Paszkiewicz • 314 Riverview Drive, Apt 16 • Manitowoc, WI 54220 • sherpsz@aol.com

- 2310 AUSTRALIA ABC 11/29 1252 EG sports commentary, poor (Line-KS) 12/10 1005 interview of author (Mart-GA)
- 2325 AUSTRALIA ABC 11/29 1251 EG sports cmtry, poor (Line-KS)
- 2485 AUSTRALIA ABC 11/29 1252 EG sports cmtry, poor (Line-KS)
- 3172.7 PERU R *Municipal* 11/16 0948 talk, rustic vocals, ID (D'An-PA)
- 3205 BRAZIL R *Ribeirao Preto* 11/15 2313 talk, pop vocals, IDs (D'An-PA)
- 3215 SULAWESI RRI *Manado* 11/18 1310 RRI nx, distorted audio (Line-KS)
- 3235 NEW BRITAIN R *West* 11/17 1213 C&W mx, talk, poss ID (Mont-PA) 11/17 1150 island vocals, OM talk, EG ID, anmts (D'An-PA)
- 3250 HONDURAS R *Luz y Vida* 11/17 1100 Ids, ballads (Mont-PA)
- 3250 KALIMANTAN RRI *Banjarmasin* 11/18 1310 RRI nx //others (Line-KS)
- 3265 SULAWESI RRI *Gorontalo* 11/17 1312 speech, fair (Line-KS)
- 3270 NAMIBIA NBC 11/26 0402 American pop mx (Newb-NE) 11/21 0356 EG rel pgm, TC, ID "The World at Six" (Bran-NJ)
- 3289.7 GUYANA *Vo Guyana* 11/13 2340 EG variety mx, ads, ID (Fair-VEN) 11/16 0710 BBC pgm in EG, Ids, chanting (Cobb-ME) 11/17 0110 EZL mx, ads, PSAs, ID, into BBC pgm (D'An-PA) 11/18 0928 HD film mx, talk abt programming, ID, promos, reggae version of Silent Night (Bran-NJ)
- 3300 GUATEMALA R *Cultural* 11/17 0355 preaching in EG (Newb-NE)
- 3310 BOLIVIA R *Mosoj Chaski* 11/10 2205 singing, talk, ID, best hrd in evening (Mont-PA) 11/15 2309 talk, rustic vocals, ID (D'An-PA) 12/15 0926 Quechua YL & Andean mx (Kohl-PA)
- 3315 INDIA AIR *Bhopal* 12/5 0108 subcont mx, tablas, long talk, TP, nx (Maro)
- 3316 SIERRA LEONE SLBS 11/18 2053 EG talk abt reception rpts, ID, addr, church activities anmt (Race-MI) 11/15 2130 hlife mx, long talk, ID (D'An)
- 3320 S AFRICA R *Sonder Grense* 12/14 2204 AK talk, lite mx (Kohl-PA)
- 3325 KALIMANTAN RRI *Palangkaraya* 11/18 1309 RRI nx, SCI (Line-KS)
- 3340 PERU R *Altura* 11/17 1045 fast talk, ID, fair (D'An-PA)
- 3345 MOLUCCAS RRI *Ternate* 12/3 1356 IN talk (Line-KS)
- 3365 BRAZIL R *Cultura* 11/16 0017 pop & romantic vocals, Ids, ads (D'An-PA)
- 3365 INDIA AIR *Delhi* 12/9 1242 lang talk //4860 (Line-KS)
- 3366 GHANA GBC 11/13 2155 class mx, EG talk, reggae, ID (Mont-PA) 12/14 2220 pop mx, rel pgm (Kohl-PA)
- 3374.9 ANGOLA R *Nacional* 12/7 0215 Afr mx, PT ID "Radio Angola Neto" //7245 (Bran-NJ)
- 3380 MALAWI MBC 11/12 0302 nx, ID, talk, tribal vocals, choir, ID (D'An-PA) 12/7 0315 Afr pop mx, EG anmts, MBC Radio 1 ID (Bran-NJ)
- 3385 NEW BRITAIN R *East* 12/8 1314 pops (Line-KS) 12/10 1215 PD regional mx, chorales, upbeat vocals, soft spoken YL (Mart-GA)
- 3905 IRIAN JAYA RRI *Merauke* 11/29 1253 IN talk (Line-KS)
- 3925 JAPAN R *Tampa* 12/15 0918 JP talks //6055, 9595 (Kohl-PA)
- 3945 JAPAN R *Tampa* 12/15 0922 pop mx //6155 (Kohl-PA)
- 3976 KALIMANTAN RRI *Pontianak* 11/29 1253 mx under hams, IS (Line-KS)
- 4052.5 GUATEMALA R *Verdad* 11/16 0109* piano mx, ID, anmts, NA (D'An-PA) 11/11 0302* talk, rel mx, ID, s/off with NA (Alex-PA)
- *4319U DIEGO GARCIA AFN 11/4 0047 oldies, good sig (Hill-MA)
- 4409.8 BOLIVIA R *Eco* 11/15 2316 romantic vocals, poor (D'An-PA)

- 4410.2 **PERU** *LV de Alabanza* 11/16 0002 long talk, Ids, rel pgm (Mont-PA) 11/17 0030 rel vocal, brief talks, Ids, sermon, choir (D'An-PA) 12/13 2310 holiday mx, SP anmts, ID (Kohl-PA)
- 4420.8 **PERU** *R Bambamarca* 11/17 SP talk, guitar, poor (Fair-VEN) 11/18 1036 OA vocals, TC, ID (D'An-PA) 12/15 1035 OA music, Ids, freq (Kohl-PA)
- 4452.4 **BOLIVIA** *R Tropico* 11/16 2331 long talk, rustic vocals (D'An-PA)
- 4471.7 **BOLIVIA** *R Movima* 11/24 2320 anmts abt other stations, NA, ads (Fair)
- 4485.2 **PERU** *R Frecuencia Lider* 11/16 2358 canned echo ID, instl mx (D'An-PA)
- 4534.2 **PERU** *R Horizonte* 11/16 1048 OA vocals, long talk, ID, TC (D'An-PA)
- 4606 **IRIAN JAYA** *RRI Serui* 12/2 1329 IN talk (Line-KS)
- 4655.1 **PERU** *R Celendin* 11/15 2321 Ids, slogans, accordion mx (Mont-PA) 11/17 0003 nice OA vocals, ID, chatty anncr (D'An-PA) 11/14 2310 accordion & fiddle mx, Ids (Bran-NJ)
- 4722 **S VIETNAM** *Plei Ku* 10/14 1240 VT pop tunes, YL anncr, instl mx (Crai-VIET)
- 4725 **MYANMAR** *R Myanmar* 12/9 1241 lang talk (Line-KS) 11/18 1100 talks C&W mx or ballads, sig improving (Mont-PA) 11/27 1112 continuous vocals ID 1129, nx (D'An-PA)
- 4753 **SULAWESI** *RRI Makassar* 12/4 1311 RRI nx, poor (Line-KS)
- 4760 **KASHMIR** *AIR Leh* 12/9 1242 YL in lang (Line-KS)
- 4760 **LIBERIA** *ELWA* 11/17 2201 rel pgm, Charles Martin anncr, ID (Mont-PA)
- 4775 **INDIA** *AIR Imphal* 10/20 1555 Spotlight pgm EG (Crai-VIET)
- 4782.9 **MALI** *R Malienne* 11/18 2252 FR Spice Girls, Afr pop (Brou-IL)
- 4789 **IRIAN JAYA** *RRI Fak-Fak* 12/1 1330 IN vocals, poor (Line-KS)
- 4790.4 **PAKISTAN** *Azad Kashmir R* 12/9 0155 talks, poss ID, subcont mx (Mont)
- 4795 **VIETNAM** *Son La* 10/21 1158 NA, trad vocals, ment Vietnam, ID (Crai-VIET)
- 4799.7 **GUATEMALA** *R Buenas Nuevas* 11/15 1115 ballads, Onward Christian Soldiers, ID, political talk (Mont-PA)
- 4800 **ECUADOR** *R Oriental* 11/10 2310 SP ads, ID, fair (Fair-VEN)
- 4800 **INDIA** *AIR Hyderabad* 10/20 1504 nx, EG ID, nx, sports (Crai-VIET)
- 4800 **LESOTHO** *R Lesotho* 11/17 0345 M & W in EG (Newb-NE)
- 4820 **BOTSWANA** *R Botswana* 12/3 0340 lang church svc, choir (Brou-IL)
- 4825 **BRAZIL** *R Cancão Nova* 11/18 2310 interview, ID, sked (Brou-IL)
- 4830 **VENEZUELA** *R Tachira* 12/3 2315 salsa mx, exc (Fair-VEN) 11/23 0333 long ID, jingle, LA pop mx (Brou-IL)
- 4845 **MAURITANIA** *R Mauritania* 11/25 2315 AR talking (Newb-NE) 11/20 AR mx, ment Mohammed, nx abt Bush, Gore, Florida (Mart-GA) 11/10 2330 incredible copy, AR talk, guitar mx, prayers, NA (Mont-PA) 11/29 0245 talk & Koran (Brou-IL)
- 4845 **MOLUCCAS** *RRI Ambon* 2304 subcont mx, short talk, ID (Mont-PA)
- 4850.1 **CHINA** *CNR* 11/17 EG talk abt Buenos Aires, interview, tourist pgm on Argentina, into CH (Mont-PA) 11/17 2237 same pgm, into CH (D'An-PA)
- 4855.6 **PERU** *R La Hora* 11/10 2340 soccer rpt, ads, jingle, ID, huaynos (Fair-VEN)
- 4860 **INDIA** *AIR Delhi* 12/9 1241 YL in lang (Line-KS) 12/15 1224 EG nx, cmtry, ID, pgm sked (Kohl-PA)
- 4881.1 **PERU** *R Comas* 11/17 1007 OA vocals, anncr, TC, ID (D'An-PA)
- 4885 **BRAZIL** *R Clube* 11/25 0305 ballad, ID (Cobb-ME)
- 4890 **PAPUA** *R Karai* 12/5 1312 calypso mx in local lang (Line-KS) 11/17 1251 ment Cross of Island, C&W mx (Newb-NE) 12/10 1020 rel pgm, hymn, ID, nx, gospel mx (Mart-GA) 10/21 1200 EG nx, anmts (Cobb-ME)
- 4890.2 **PERU** *R Chota* 11/17 2258 guitar & flute mx, TC, ID, vocals (D'An-PA)
- 4895 **SARAWAK** *R Malaysia* 12/3 1355 Islamic program, poor (Line-KS)
- 4910 **INDIA** *AIR Jaipur* 10/23 1516 YL talk News at 9 EG //4940 (Crai-VIET)
- 4915 **BRAZIL** *R Nacional* 11/29 0311 mellow pop mx, ID (Brou-IL)
- 4915 **GHANA** *GBC* 11/16 2300 Afr lang talk, organ in background (Newb-NE)
- 4919 **ECUADOR** *R Quito* 11/23 0340 SP nx, current affairs, TP (Brou-IL)

- 4920 **INDIA AIR Chennai** 12/3 1220 TP, ID, speech, mx, poss IS (Maro-NY) 12/9 1241 YL in lang (Line-KS) 11/16 1220 interview, instl mx, TP, ID, nx (D'An-PA)
- 4925 **SUMATRA RRI Jambi** 12/2 1330 IN vocals (Line-KS) 11/16 1204 Jakarta nx, remote rpts, drum, ID & local ID, network pgm (D'An-PA) 11/16 2256 IS, YL talk (Bran-NJ)
- 4930.6 **HONDURAS R Costena** 11/13 0435 rel pgm & mx (Newb-NE) 11/29 1204 ID, continuous mx (Mont-PA) 11/30 1220 preaching, IDs (Brou-IL)
- 4935p **BRAZIL R Capixaba** 11/19 2217 mellow pop mx, hysterical speakers (Brou)
- 4939.5 **VENEZUELA R Amazonas** 11/14 0118 ID, very nice mx, talks (Mont-PA)
- 4950.1 **ECUADOR R Bahai** 11/17 1033 tent ID, talks, ballad, sked, NA (Mont-PA)
- 4955 **PERU R Cultural** 11/17 0958 soft mx, ID, muffled audio (D'An-PA)
- 4960 **DOMINICAN REP R Villa** 11/25 0340 salsa mx, SP ID (Newb-NE) 11/28 0255 SP anmts, ID, lively mx (Cobb-ME) 11/23 0405 lively mx, shouted slogan (Brou-IL)
- 4960 **INDIA AIR Ranchi** 10/20 1127 IS, ID, poss nx, Indian vocals (Crai-VIET)
- 4960 **VANUATU R Vanuatu** 11/27 1120* long talk, Feliz Navidad, island vocals s/off ID, anmts, orchestral NA (D'An-PA) 11/18 0938 mx, anmts in EG, ment frequency, ID (Bran-NJ)
- 4965 **ZAMBIA Christian Voice** 12/5 2109 Christian mx, talks, suggestions to read Bible, reggae type hymn, ID (Bran-NJ)
- 4975 **BRAZIL R Mundial** 12/2 2240 long talk, class mx, sitar, ID (Brou-IL)
- 4976 **UGANDA R Uganda** 11/18 0334 lang ID, talk about Israel (Race-MI)
- 4980 **VENEZUELA Ecos del Torbes** 11/18 0920 SP anmts, LA mx (Newb-NE)
- 4985 **BRAZIL R Brasil Central** 12/7 2310 PT rel mx, ID (Fair-VEN)
- 4990.9 **SURINAM R Apintie** 12/15 0236 US pop & R&B mx (Kohl-PA) 11/17 0554 American soul mx, tent jingle ID //www.apintie.sr (Bran-NJ)
- 4992.5p **PERU R Ancash** 11/17 0952 long talk, TC, OA vocals (D'An-PA)
- 4995.6 **PERU R Andina** 11/17 0948 anncr, rustic vocals, echo ID (D'An-PA) 12/2 2329 long ad string with echo, ID (Brou-IL)
- 5003.4 **RIO MUNI R Nacional** 11/18 2043 ID, SP ment Bata, march mx (Race-MI) 11/16 2202* long SP talks, s/off anmts, orchestral NA (D'An-PA) 11/26 2134 SP/lang continuous Afr & Euro pop mx, NA (Brou-IL)
- 5005 **NEPAL R Nepal** 12/15 1135 Asian lang, flute, EG lesson (Kohl-PA)
- 5009.6 **MADAGASCAR R Madagasikara** 11/29 0258 IS, NA, ID (Bran-NJ)
- 5010 **CHINA CNR** 11/17 2256 EG lesson, CH annmts, NA (Race-MI) 11/25 2147 CH anmts, ID (Cobb-ME) 12/9 2214 mx breaks, talk, ID (D'An-PA)
- 5020 **NIGER LV du Sahel** 11/17 2153 Ooh Child, FR talk, ID (Race-MI) 11/16 2200* FR talk, hilife, recitations, ID, choral anthem (D'An-PA) 12/8 2150 Western pop mx, ID in FR, TC (Bran-NJ)
- 5034.8t **VIETNAM Dai Tieng Noy** 12/15 1202 Asian mx, lang talk, weak (Kohl-PA)
- 5047 **TOGO R Lome** 11/25 0523 FR talk, Afr mx, chorus (Newb-NE)
- 5060.1 **ECUADOR R Progreso** 11/15 0046 Ids, local mx, echo anmts (Mont-PA)
- 5100 **LIBERIA R Liberia** 11/18 2001 Afr chorus, EG ID, more mx (Race-MI) 11/16 2310 EG nx, ment Liberia, interview (Newb-NE)
- 5460.7 **PERU R Bolivar** 12/15 0105 Andean mx, OM, IDs (Kohl-PA)
- 5500 **ETHIOPIA Vo Tigray Rev** 11/18 0355 flute mx, annmts, nx (Mont-PA)
- 5678 **PERU R Ilucan** 11/16 2351 Magnificent 7 song, poss ID (Mont-PA)
- 5765U **GUAM AFN** 11/17 1016 sports pgm, PSAs (D'An-PA)
- 5770 **NICARAGUA R Miskut** 11/19 2315 VOA pgm //17890, ID, NA (Bran-NJ)
- 5775.1 **UNID SITE R Japan** 11/25 0015 EG ID, Asia Focus pgm, nx, finance (Mont)
- 5825 **USA WEWN** 10/14 0758 EG gospel mx (Hume-ON)
- 5836 **KALININGRAD R Nederland** Relay 10/11 2023 tones, IS, ID, DT nx (Crai)
- 5882 **VATICAN Vatican R** 10/15 2326 unid lang, class mx (Hume-ON)
- 5890 **GREECE Vo Greece** 11/29 0105 GK nx, IS, ID, trad mx (Brou-IL)



International Band Loggings

Wallace C. Treibel • 357 N.E. 149th Street • Seattle, WA 98155 • nwhikers@uswest.net

- 5930 **SLOVAKIA R Slovakia Int** in EG 0100, ID, IS, political nx, rpt on organized crime, mailbag, contest, //7230 (Brouillette IL 11/20, Cobb ME 11/20, McGuire MD 12/4)
- 5940 **RUSSIA V of Russia Armavir** in EG 1910, tlk re digital bcst in the future (Racenis Coe Hill DX 11/17)
- 5955 **COLOMBIA Caracol Villavicencio** in SP 0837, mx by male chorus, cmntry, ID, g (Humenyk ONT)
- 5970 **ITALY RAI Rome** in EG 1935-1957*, ID, nx, pop songs, IS 1955 (Cobb ME 11/27)
- 5995 **MALI RTV Malienne** in FR 2205, FR-style accordion mx, ID, into local lang (Brouillette IL 11/10)
- 6000 **BULGARIA R Bulgaria** in TK 0415-0500*, tlk, ment Bulgaria, mx, p, //7500 (Witham HI 11/24)
- 6025 **UZBEKISTAN R Tashkent** in EG 1210, mx pgm, ID's, tlk on scientific forum (Martin GA 11/12)
- 6035 **BOTSWANA VOA relay** in EG 0315, tlk re need for money to buy food for Ugandans (Newbury NE)
- 6055 **RWANDA R Rwanda** in EG/FR 2057, mx, fqys, ID's, NA, clear after Slovakia s/off (Brandt NJ 11/29)
- 6055 **JAPAN R Tampa Tokyo** in JP 1430, hysterical laughing, giggling, rock mx (Martin GA 12/10)
- 6065 **IRAN VOIRI Teheran** in EG 0030, ID, fqy, sked, into Koran readings, p (McGuire MD 11/27)
- 6095 **NEW ZEALAND RŊZI** in -EG 1635, rugby game NZ vs Australia, US pop mx, ID, nx (Witham 11/25)
- 6110 **CANADA R Japan relay** in JP 2200, pips, ID "NHK", nat'l and regional nx, g (McGuire MD 12/3)
- 6110 **CHINA CPBS Beijing** in CH 1310, piano mx, //5030, 5320, 5880, 6125, 7190, 7345 (Racenis 11/19)
- 6130 **LAOS Lao National R** in Laotian 1152-1215, soft vcls, IS at TOH, "Big Bells" 7 big gongs, NA, nx, ID hrd on East Coast due to CHNX being silent (Maroti NY 11/21, Hill ME 11/19, D'Angelo PA 11/29)
- 6150 **KENYA KBC Corp** in SH 1810, nx, tlks, mx, //7140, both fqys poor (Witham HI 11/15)
- 6150 **SINGAPORE R Singapore Int** in EG 1130, tlk on volunteer pgm for children in Singapore, nontstop Xmas carols, nx 1200 (Racenis Coe Hill DX 11/18, Martin GA 12/10, Kohlbrenner FCDX/PA 12/15)
- 61538 **INDONESIA RRI Biak** in IN 1228-1302, vocals, snippet of SCI, ID, Jakarta nx (D'Angelo FCDX-PA)
- 6180 **UNITED KINGDOM R Japan relay** Skelton in EG 2150, "Roundup Asia", ID, exc (Fair VEN 12/3)
- 62493 **EQUATORIAL GUINEA R Nacional Malabo** in SP 2128, ID, nx, pgms of local mx, marimbas and children singing, abruptly off 2208 (Montgomery PA 1/15, Kohlbrenner FCDX/PA 11/15)
- 6265 **ZAMBIA ZNBC Lusaka** in Vern 0255, Afro mx w/vcls, drums, percussions, tlk (Martin GA 12/10)
- 6382 **VIETNAM Lai Chau BC Station** in VT 1159, band anthem, ID, nx, VT vocals (Craighead VIET 10/11)
- 6480 **PERU R Altura Huarmaca** in SP 1040, musical pgm w/DJ, abrupt s/off 1058 (Field MI 12/4)
- 6500nf **VIETNAM Cao Bang Province** in VT 1157, band anthem, distinctive traditional "minimalist" vocals from the Hue area, Cao Bang ID at 1324, s/off 1355, g (Craighead VIET 10/20)
- 66732 **PERU R Andina Huancabamba** in SP 1040, lively vocals, ID 1100, exc signal (D'Angelo FCDX 11/16) in SP 0020, huaynos, long ancmts, ID 0040, s/off 0105 (Brandt NJ 11/20, Kohlbrenner FCDX 12/13)
- 6750 **SOMALIA R Mogadishu** in Somali 0318-0406, early s/on, Horn of Africa mx, distorted audio, male vocals, ment Somalia, distinctive IS, Koran recitation, still audible 0406 (Maroti NY 12/6)
- 67976v **PERU R Ondas del Rio Mayo** in SP 0020, Andean mx, several ID's, long tlks, loud-mouthed anncr, fair signal deteriorated by 0051 but still audible (Montgomery PA 12/2, Kohlbrenner FCDX/PA 11/17)
- 6940 **ETHIOPIA R Fana** in Amheric *0328-0400+, IS, Fana ID, fanfare, tlks in lang, pop mx in AR, signal down to noise level 0413, //62099 (Alexander PA, Racenis COE Hill DX, Montgomery PA, all 11/18)

- 69566 **PERU R LV del Campesino** Huarmaca in SP 2350, ancmts, ads, OA folk mx, ID's (Alexander PA 12/3)
- 6973nf **ISRAEL Galei Zahal 1** Jerusalem in HB 0115-0700*, tlks w/lots of laughter, local pops, phone-ins, ID, nx at 0200, vg but very weak by s/off and switching to 15785 (Alexander PA 11/18)
- 7105 **BELARUS R Minsk** in Bela/GM/EG 2129, IS, intro in EG w/ID, fqys, sked, feature (Brandi NJ 12/5)
- 7110 **TUNISIA RTV Tunisienne** Sfax in AR 0410, prayers to 0430+, ID, //7275, 12005 (Witham HI 11/16)
- 7115 **MOROCCO R Free Europe** relay in Serbian 0003, interviews, "Cats" theme, pop mx, nx 0030, exc (Brouillette IL 11/19)
- 7120 **ITALY IRRS** Milan in EG 2338, ID, mailing QTH, tlk on drug use, mx, IS (Montgomery PA 11/17)
- 7120 **ITALY RAI** Rome in EG 0433, nx in EG re Columbus 2000 project, ID (Racenis COE Hill DX 11/19)
- 7125 **EQUATORIAL GUINEA RTV Guineenne** in FR 1430, Afro mx (Newbury NE 11/27) in FR 2020, hrd after Turkey s/off, Afro pop mx, ID, wiped out by BBC 2030 (Brandi NJ 12/5, Brouillette IL 11/12)
- 7135 **IRAN VOIRI** in FR 1835, prayers, ment Iran, tlks, p, //9935 under China R Int (Witham HI 11/23)
- 71652 **NEPAL R Nepal** in Nepali 1138, tlks by YL, Asiatic mx, whistling mx, p, //5005 (Racenis 11/18)
- 7200nf **BULGARIA R Bulgaria** in EG 2000, IS, ID, fqy, sked, national nx, g, //7500 (McGuire MD 12/1)
- 7210 **BELARUS R Minsk** in EG 0305, nx, discussion re Belarus Olympic Committee, folk mx, fair (Kohlbrener FCDX/PA 12/15) in EG 2035, nx, cmntry, ID's, mx, QTH, IS (Brandi NJ 12/5)
- 7255v **NIGERIA V of Nigeria** in EG 0500, ID, "Today in Nigeria", lcl mx, f (Newbury NE 11/14) in EG/Vern 1922-2301*, nx in EG, ID, Afro pop mx, tlks in Vern, muffled audio, choral NA (Alexander PA 11/23)
- 7325 **SWEDEN R Sweden** in SW *2159, ID in EG at s/on, IS, nx, tlks, g (Cobb ME 11/24)
- 7326nf? **RUSSIA R Adygeya** via Krasnodar in RS 1700, hrd after VOR ended, mostly tlks by YL, RS choral mx (Craighead VIETNAM 10/13)
- 7405 **CHINA China R Int** Jinhua in EG 1440, Nanjing city planning, int'l elem schools tlk (Newbury NE)
- 7490 **NORWAY R Denmark** relay in DN 0235, nx, phone interview, tlks, p, //9590, g (Witham HI 11/19)
- 9400 **BULGARIA R Bulgaria** in EG 0000, IS, nx, ID's, "Sunday to Sunday", "Folk Studio" mx show, fqy, sked, ethnic mx (Cobb ME, Fraser MA, Newbury NE, McGuire MD) in GM 1715, IS, ID, fqy, sked, nx (Witham HI 11/18)
- 9400nf **RUSSIA TWR** via Irkutsk relay in lang? 0038, hymns, sermon, frequent amens (Craighead VIETNAM)
- 9435 **CZECH REPUBLIC R Prague** in EG 0400, trumpet IS, ID, accordion mx, national nx, rpt on domestic violence (Newbury NE 11/14, McGuire MD 11/26)
- 9525 **SOUTH AFRICA Channel Africa** in EG/FR 0329, ending EG nx/affairs, into FR 0330, strong signal but splatter from BBC 9515 and DW 9535 (Brouillette IL 11/30)
- 9570 **ROMANIA RRI** Bucharest in EG 2300, IS, ID, political nx, fqy, sked, g (McGuire MD 12/3)
- 9570 **CUBA China R Int** relay Havana in EG 1356*, CH opera mx, ID, travelog (Cobb ME 11/29) in EG 0250, "Living in China", rpt on Tibet, ID, QTH, g (McGuire MD 12/2)
- 9590nf? **POLAND R Polonia** in EG *2029, IS, ID, nx, p (Kohlbrener FCDX/PA 12/14)
- 9595nf **IRAN VOIRI** in SH 1750, tlk, mx, ment of Islam, Africa, NA at 1830*, p, //11745 (Witham HI 11/15)
- 9610 **IRAN VOIRI** Teheran in AR 0325, mood mx, ID, speech, prayers, fqy, sked, //7250 (Witham HI 11/25)
- 9610 **TAIWAN R Taipei Int** in JP *0800, ID, fqy, NA, into nx, g (Hanlon PA 11/18)
- 9625 **CANADA CBC Nord Quebec** in EG 1205, teaching Canadian children abt other citizens of the world, interview w/man from Morocco, tour through the old city (Martin GA 12/10)
- 9630 **TAIWAN R Taipei Int** in MO 1957, mx, time pips, into AR pgming at 2000, f (Humenyk ONT)
- 9635 **COLOMBIA R Nacional** Bogota in SP 2332, Andean and Latin mx segments, ID (Newbury NE 11/16)
- 9640 **IRAN VOIRI** Teheran in AR 0420, dramatic reading over mx, tlk, ID, g (Witham HI 11/16)
- 9650 **INDIA AIR** Aligarh in EG 2110, tlk, ID, Indian mx, strong signal but mushy audio (FairVEN 11/19)

- 9650 **CANADA R Korea Int** relay in EG 1135, "From Us to You", tlk re Olympics, g (Fraser MA 11/11)
- 9655 **TURKEY VOT** Ankara in EG 2320, travelog, ID, "Wonders of the World" (Cobb ME, Fraser MA)
- 9665 **MOROCCO VOA** relay in AR 0400, IS, ID, fgy, sked, rpt on U.S. elections, g (McGuire MD 12/4)
- 9705 **MEXICO R Mexico Int** in EG 1515, interview w/musician and examples of "adornos" variations on traditional Latin violin mx, emphasis on mx by composer Don Juan, //11770 (Martin GA 12/10)
- 9715 **NETHERLANDS ANTILLES R Netherlands** relay Bonaire in DT 0735, tlk, children's mx, pop mx, f //11655, g (Witham HI 11/19)
- 9730 **MYANMAR R Myanmar** in Bamar 0655, ID, nx, features in EG, EG lesson, g (Craighead VIETNAM)
- 9770 **SRI LANKA SLBC** in EG 0028, pips, ID 0030, relig tlks, ezl instrum'l mx, mostly US tunes w/some classical mx mixed in (D'Angelo PA 12/3, Montgomery PA 11/16)
- 9845 **NETHERLANDS ANTILLES R Netherlands** relay Bonaire in EG 2335, nx, ID's, "Sincerely Yours", g //6165 (Cobb ME 11/26)
- 9860 **RUSSIA VOR** Moscow in SP 0200, "Rossii ID, QTH, L Am nx, //7310 (McGuire MD, Witham HI)
- 9965 **PALAU KHBN V of Hope** in EG 1130, relig/holiday mx, ID 1145 "High Adventure World Radio Network" (Martin GA 12/10) in Mandarin 1350, tlk, EG ID, into VT lang, fgy ancmt (Brandi NJ 12/14)
- 9985 **NORWAY R Denmark** relay in DN 1745, tlk, interview, ID, s/off 1755, //7485 (Witham HI 11/23)
- 11600 **CZECH REPUBLIC R Prague** in EG 0805, show commemorating 1989 revolution, mx, multi-lingual ID's, //15255 (Cobb ME 11/18)
- 11660nf **FRENCH GUIANA Swiss R Int** relay in GM/IT 2255, ID, fgy, sked, rpt on Israel (McGuire MD 11/19)
- 11670 **IRAN VOIRI** Sirjan in EG 1932, Holy Qur'an prayer translated by YL, //9575 (Humenyk ONT)
- 11709v **ARGENTINA RAE** in SP 0150, SP pgming to 0200, multi-lingual ID's, into EG svce, nx, lcl mx, sports nx, IS 0259, into FR 0302 (Kohlbrener FCDX/PA 11/17, Alexander PA 11/18, Newbury NE)
- 11710 **UNITED KINGDOM R Canada Int** relay in FR 0740, tlk, ments of Canada, //11910 (Witham HI 11/19)
- 11720 **IRAN VOIRI** in Azeri 0330, NA, prayers, tlk, nx, mx, ID, g (Witham HI 11/17)
- 117352 **BRAZIL R Nova Visão** in PT 0015, YL hosting tlks, ballads, ID 0030, jingles, f (D'Angelo PA 12/3)
- 11745 **CHILE Voz Cristiana** Santiago in SP 0015, mx, nx, ID, QTH, QRM India 1740 (Cobb ME 11/17)
- 11765 **SOUTH AFRICA BBC** relay in EG 0500, Afro mx, ID, "The World Today, g (McGuire MD 11/17)
- 11845 **CYPRUS BBC** relay in Croatian 0500, IS, ID, Big Ben chimes, regional nx, g (McGuire MD 11/28)
- 11850nf **SOUTH AFRICA R Canada Int** relay in EG 0520, rpt on use of DNA to solve crimes in Canada, //11905 (Witham HI 11/15)
- 118702nf **COSTA RICA World University Network** in EG 1510, Dr. Scott's relig tlk, exc (Fair VENEZ 11/25)
- 11885 **SEYCHELLES FEBE** in EG 0346-0400*, tlk abt prisons, sermon, f w/QRM from 11880, ID and s/off with "What a Friend We Have in Jesus" (D'Angelo FCDX/PA 11/17, Kohlbrener PA 12/15)
- 11975 **SAO TOME VOA** relay in EG 1915, tlk on US presidential campaign, nx, sports, ID, "World of Music" "Africa World Tonight" pgm (Martin GA 11/13, McGuire MD 12/1)
- 11980 **PORTUGAL RDPI** Lisbon in PT 0230, ID, mx, YL tlk re football, f., //13700 (Witham HI 11/29)
- 11990 **KUWAIT R Kuwait** in EG 1915, pop mx, ID, explanation of Ramadan, g (Cobb ME, Newbury NE)
- 12005 **UNITED ARAB EMIRATES R Dubai** in EG 0330, ID, NA, rpt on Mid East violence, wx forecast, good level but QRM (McGuire MD 11/26)
- 120196 **VIETNAM V of Vietnam** Hanoi in EG 1230, tlk re investing in Vietnam, VT songs, req for letters, offer of audio tapes, "...please tune in next week", //98396 (Martin GA 12/10)
- 12070 **UZBEKISTAN R Netherlands** relay in EG 1535, testimonial by prisoner on death row in the USA for killing a man, world nx at 1600 (Martin GA 12/10)
- 13640nf **MALI China R Int** relay Bamako in EG 2040, tlk on pgms in China to teach foreign languages, teachers imported from Australia, foreign exchange pgms, teaching Western culture (Martin GA 11/15)
- 13650 **CANADA RCI** Sackville in EG 2120, "Maple Leaf Mailbag", all abt shortwave, business nx, ID, IS, web address, fgy, sked, //9770 (Fraser MA 11/12, McGuire MD 11/29)
- 13655 **CANADA RCI** Sackville in EG 1535, comedy, mx, letters, fair signal w/fading (Fair VENEZ 11/25)
- 13710 **INDIA AIR** Bangalore in EG 1340, tlk on globalization of world economies, pgm preview, fqys, ID, instrum'l upbeat regional mx, //11620 (Martin GA 12/10)
- 13735 **SINGAPORE R Canada Int** relay in CH 2310, nx, web site, EG/CH translation, //11705 (Witham HI)

- 13760 **NORTH KOREA R Pyongyang** in EG 0000-0056*, nx, regional mx, polit cmntry abt Japan, patriotic mx w/chorale & orch, muffled audio, ID's, //15180 (Martin GA 11/18, Cobb ME 11/27) in EG 1545, classical mx, ID 1555, weak signal with fade out by 1600 (Fair VENEZ 11/25)
- 13790 **PORTUGAL RDPI** Lisbon in PT 1935, live sporting event, weak signal, //13660 (Fair VENEZ 11/20)
- 13830 **CROATIA R Hrvatska R** in CR 1905, upbeat temp mx, cmntry, ment Zagreb, ID's (Martin GA 11/11)
- 15020 **INDIA AIR** Aligarh GOS in EG 1045, Indian film mx, tlks, ID, f, //11585 (Hanlon PA 11/23)
- 15049v **COSTA RICA RFPI** in EG 0023, CIA reportedly recruits Islamic terrorists, Ralph Nader cmtry on technology (Newbury NE, Pace IA) in EG 2345, UN Radio relay, nx, feature on "use by UK of kids in armed forces in Kosovo", back to regular RFPI pgming 0000 (Field MI)
- 15140 **OMAN R Sultanate Oman** in EG 1430, nx of earthquake in PNG causing tidal wave and local damage, MIR space station being closed down, ID, mx, feature on banking in Oman (Montgomery PA 11/16)
- 15160 **ALGERIA R Algiers Int** in EG 2000, ID, pop tunes, nx, back to vocals (Kohlbrenner PA/FCDX 12/14)
- 151848v **EQUATORIAL GUINEA R Africa** in EG 1845-2306*, US produced relig pgm, ID, QTH for reports, NA, strong signal but muffled audio (Alexander PA 11/23, Montgomery PA 11/6, Newbury NE 11/16)
- 15210 **FRANCE R France Int** in EG 1710, rpt on problems in Sierra Leone, //11615 (Fraser MA 11/12)
- 15250 **SRI LANKA VOA** relay in EG 0151, tips for safe and responsible investing, g (Newbury NE 11/2)
- 15325nf **SOUTH AFRICA R Canada Int** relay in FR 1950, ments Canada, mx, ID, //13710 (Witham HI 11/15)
- 15330 **GUAM KTWR Trans World R** in EG *1427, IS, ID's, usual relig pgming, f (D'Angelo PA 11/17) in EG 1625, Pastor Schrader, QTH, ID, promo, sign off at 1630, p (Witham HI 11/25)
- 15355 **OMAN R Oman** in EG 0321, nx abt US election recounts, Basque separatists, ID (Racenis 11/19)
- 15365 **IRAN VOIRI** Zahedan in TK 0458, ezl mx bumpers, f, //15084 until 0500 (Racenis 11/19)
- 15470 **RUSSIA VOR** Komsomolsk relay in EG 0507, nx re future role of Russian navy, f (Racenis 11/19)
- 154756 **ANTARCTICA LRA36** San Gabriel Arcangel in SP 1938-2047*, romantic vocals, unprofessional sounding YL DJ, several mentions of "Base Esperanza" and "Antarctica", ID, choppy reception, p (Hill ME 11/17, D'Angelo FCDX/PA 11/16-17, Kohlbrenner FCDX/PA 11/16)
- 15485 **GERMANY United Methodist Church** test xmsn via Juelich 1753-1859*, nice vocals, New York QTH, nx rpt 1809. Apparently commitments have been made for a full time operation in 2001 by the General Board of Global Ministers of the United Methodist Church, g (D'Angelo PA 12/9)
- 15495nf **UNITED KINGDOM UN Radio** via Skelton in EG 1730, nx, rpt on upcoming World Youth Forum in Dakar in 2001, off 1745 (Field MI 11/17)
- 15545nf? **IRAN VOIRI** in AR 0525, tlk, tribal dance mx, ID, p (Witham HI 11/15)
- 15560 **MADAGASCAR R Nederlands** relay in DT 2335, nx, mention Clinton's visit to Brunei, ID, //17570, f (Witham HI 11/15) in DT 0400-0425*, regional nx, interview, ment Gore/Bush, NA (McGuire 11/28)
- 15575 **SOUTH KOREA RKI** in EG 0233, mailbag, tlk re payments for Olympic participation (Racenis 11/19)
- 15580nf **RUSSIA TWR** via Irkutsk relay in Hindi 0030, IS, ID, Indian gospel songs, tlks (Craighead VIET)
- 17490 **MADAGASCAR IBC Tamil** relay in Tamil 1458, ID, mostly nx and tlks, exc (Craighead VIET)
- 17500 **BULGARIA R Bulgaria** in SP? 1620, tlk, ment Bulgaria, mx, ID, off at 1700, p (Witham HI 11/29)
- 17525 **SLOVAKIA AWR** relay in EG 1438, ID, EG xmsn of Adventist World Radio, mx (Humenyk ONT)
- 17565 **USA Greece Font Tis Helladas** relay Greenville, USA in GK 1835, tlks, lite mx, ID, and into EG 1910 w/Greek mx pgm, exc (Fair VENEZ 11/19)
- 17620 **FRANCE R France Int** in EG 1415, discussion trying to sort out US presidential election, interview of woman writer from Cambodia, tlk on city of Nice, g, //17680 (Martin GA 12/10)
- 17680 **JORDAN R Jordan** in EG 1450-1551, pgm re Muslim faith w/bits of AR tossed in for effect, ID, and Listener's Choice pop mx, exc (D'Angelo PA 12/3) in EG 1445, pgm on Holy Qu'ran (Martin 12/10)
- 17680 **IRAN VOIRI** Sirjan in Albanian 0620, tlk, mx, anthem, prayers, p, //15235 (Witham HI 11/26)
- 17725 **LIBYA V of Africa** Tripoli in EG 1734-1737 & 2034-2040, short nx bcst, strong signal but usual distorted audio (Alexander PA 11/23)

- 17735 **TUNISIA RTV Tunisienne** Sfax in AR 1400, nx, tlk mixed with AR mx, exc, //11730 (Martin 12/10)
- 17825 **JAPAN NHK** Tokyo in EG 0308, ID, nx, mfgs want more money for semiconductors (Newbury 11/1)
- 17860 **CHINA R Canada Int** relay Xi'an in EG 0225, ID, CBC nx, tlk on Canada's literary awards, interview with winner, g, 15260 exc (Witham HI 11/19)
- 17870 **SOUTH AFRICA Channel Africa** in EG 1805, sports rpt on rugby & soccer, mx, ID, into FR 1830, g (Cobb ME 11/19)
- 17875nf **CANADA VOA** relay in EG 1200, nx, rpt on humorists' take on presidential election, mx, ID, //15390 one time only bcst from a site never-before used by VOA per Dan Ferguson (Brandi NJ 11/26)
- 18960 **SWEDEN R Sweden** in EG 1430, "Sweden Today", special on Nobel prizes, g (Fraser MA 11/11)
- 21460 **PAKISTAN R Pakistan** in Urdu 0902, nx, ID "Radio Pakistan, Islamabad" 0957 (Craighead VIET)
- 21470 **CYPRUS BBC** relay in EG 1645, local soccer match, sports scores, ID, nx, cmntry (Witham HI 11/14)
- 21490 **SOUTH AFRICA UN Radio** relay Meyerton in FR 1704, nx, ID, Afro mx, into EG at 1720 with some information about protection of children, abrtly off at 1725 (Field MI 11/17)
- 21630 **BELGIUM R Vlaanderen Int** in DT 1532, mx by Billy Joel called "Moving Out", f (Humenyk ONT)
- 21770 **SWITZERLAND Swiss R Int** in EG 1145, mailbag, discussion of SRI's plans to reduce shortwave nx service to N AM in favor of more Internet services, #4 song from current Swiss charts (Martin 11/12)


Clandestine, Tentative, Presumed, Or Unknown

- 6145nf **IRAN V of Islamic Revolution of Iraq** in AR 0340, clandestine, prayers, tlk, p, //7100 (Witham 11/24)
- 6150 **BRAZIL(p) R Record(p)** in PT 2238, rapid-fire futbol coverage, p w/QRM (Brouillette IL 11/10)
- 6315 **ERITREA V of Tigray Revolution** in Tigrinya(p) 0330, nx, mx fanfare, ID, severe UTE QRM but //5500 in the clear at fair level (D'Angelo FCDX/PA 11/17)
- 6601 **SOUTH KOREA V of the People** in KR 1135-1340 f/o, clandestine outlet, no ID understood, tlks, mx, weak signal (Field MI 12/1)
- 6995 **IRAQ V of the People of Kurdistan** in AR 0310-0400, cmntry w/many ments of Kurdistan, numerous ID's, website QTH, mx, prayers, anthem?, very clear copy (Montgomery PA 11/26)
- 7145 **IRAN(t) VOIRI(t)** in TK(p) 0245, tlks, Mideast mx, ID?, p (Witham HI 11/10)
- 9470 **GERMANY(t) Croatian R** relay Juelich(p) in CR 0720, opera mx, tlks, mx of the 1600's (Witham 11/5)
- 9563 **SAUDI ARABIA Voice of the Iraqi People** in AR 0305, clandestine, Koran 0308, tlk, Iraqi NA, f, //95685, f, 11710, p (Alexander PA 11/12)
- 12060 **MADAGASCAR R V of Hope** clandestine relay in EG/AR *0425-0507, string IS, ID, mx segments, Tlks in AR and EG, brief interviews w/Sudanese in Kampala, f-g, //15320 (D'Angelo PA 12/2)
- 13685 **UNIDENTIFIED *0358-0432**, open carrier w/FR lang pgm beginning 0400 in mid-song, FR tlks, mx segments, no ID's noted, p (D'Angelo PA 12/9)
- 15020 **INDIA(t) AIR Delhi(p)** in Sinhala? 1358-1420, no ID hrd, tlks, Indian mx, p (Cobb ME 11/29)
- 15295 **MALAYSIA(t) V of Malaysia(p)** in CH 1052, Malay pops, nx 1100, f (Kohlbrener PA/FCDX 12/15)
- 15365 **GERMANY(t) Democratic Ethiopian Revival** relay via Juelich(p) in Amheric(p) *1559, clandestine, mostly tlks by OM & YL, weak with f/o by 1615, US & Germany QTH's (Field MI 11/30)
- 15715nf **GERMANY V of the Democratic Path of Ethiopia** via Juelich relay in lang? 1830, clandestine, ID, nx, electronic keyboard mx, frequent ment of Ethiopia and Sudan, off at 1929, f (Craighead VIETNAM)
- 17590 **OMAN(t) R Sultanate of Oman(p)** in AR 0430, Mid E mx, interviews, bells, nx, f (Witham HI 11/16)

The very best wishes to all NASWA members for the Year 2001. How did 2000 slip away so fast?



14th Annual Winter SWL Fest

Sponsored by 

March 9-10, 2001

Best Western—The Inn at Towamencin
(formerly Holiday Inn),
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Plan to attend your favorite forums Friday and Saturday. Enjoy meeting with your friends in the Hospitality Room. Bring radio related items for the swap meet or to donate for the Silent Auction. Check out your friends' receivers, bring one of your own for others to try!

No frills; just shortwave, longwave, mediumwave, pirates, and scanning. Once again you will enjoy the camaraderie of your hobby friends.

The new year brings a few changes to the 'Fest. First is that the name of the hotel has changed. The location and staff are still the same, however, and so, presumably, is the excellent service we get every year. Second, lunch on Saturday has been upgraded to a pizza & salad buffet. Third, there is now an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible, with new one-day and student registrations.

Early Registration (rec'd by March 2, 2001)

Full registration: **\$43**
Two-day Partial (no meals): **\$17**
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Full spouse/son/daughter: **\$28**
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Many things, like the raffle, remain the same:

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raffle tickets, please
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The Journal of the
North American Shortwave Association

ISSN 0160-1989

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