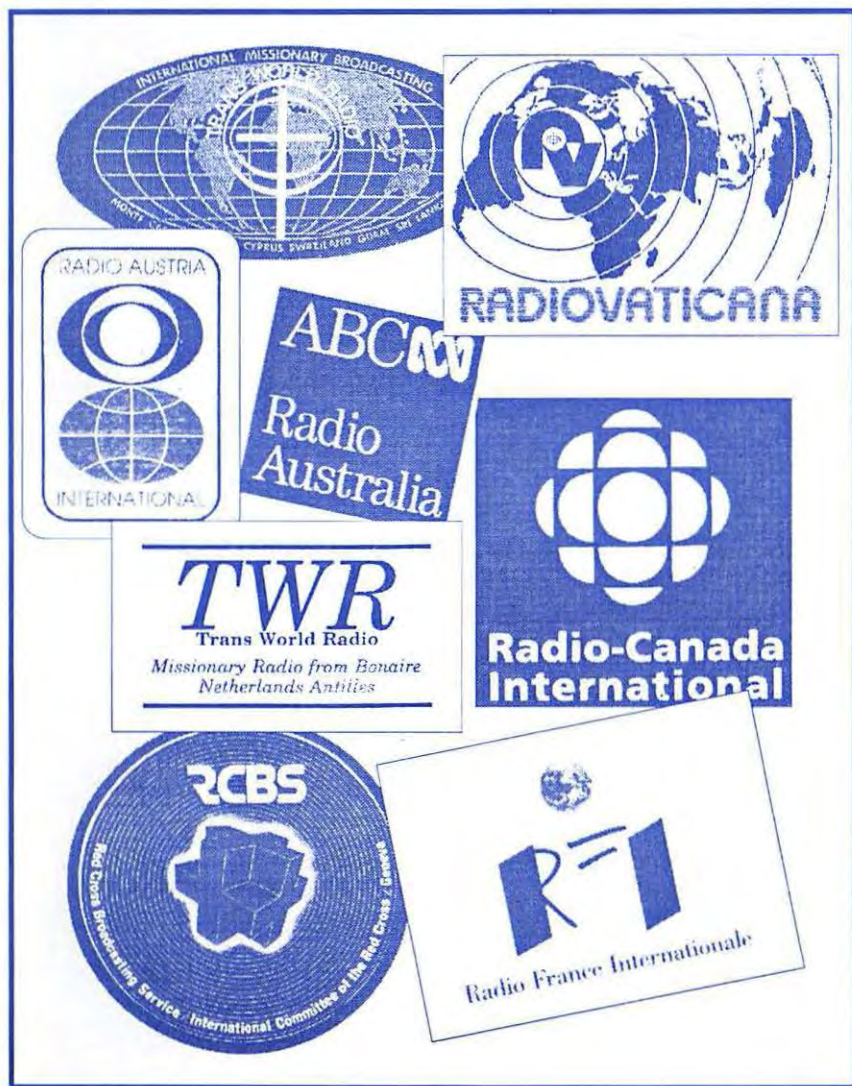


# The **NASWA** Journal

VOLUME XLIII NUMBER 3

MARCH 2003



North American Shortwave Association – America's Shortwave Broadcast Club

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This device has not been approved by the F.C.C. This device may not be offered for sale or lease or be sold or leased until approval of the F.C.C. has been obtained. The information shown is preliminary and subject to change. For additional details please visit: [www.universal-radio.com](http://www.universal-radio.com)

## SANGEAN

### ATS-909



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This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, plus receiver reviews. Over 600 p New 57th Ed. Printed December 2002. Order #2000 .... \$24.95 \$22.90



### KING OF THE SATELLITES SIX FIVE O

By Thomas Baier. Here is the book *Satellit* 650 owners have been waiting for. Clearly the famous *Satellit* 650, was the "king" of the Grundig Satellit line. Over 100 pictures are featured in this 80 page book. Learn about variants, production numbers, disassembly, adjustments, bulb replacement and much more. The *Owner's Manual* and circuit schematic are also fully reproduced. This is a must have reference for anyone lucky enough to own a *Satellit* 650. Order #0650 .... \$22.95

### THE GREAT GRUNDIG SATELLIT700

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The time is here... the 16<sup>th</sup> annual **Winter SWL Festival**, sponsored by the club, is just a few days away. Co-chairmen Messrs. Cuff and Figliozzi along with a superb supporting cast have put together North America's premier event for the radio listening hobby. This is your "Last Call" to attend the shortwave event of the year. I look forward to seeing many members once again in beautiful downtown Kulpsville.

From ANARC Chairman **Mark Meece** we learn that the 2002 ANARC elections resulted in one change to the Executive Board. **Nick-Hall Patch** of Victoria, British Columbia joined the board for the first time replacing **David Clark**. The current Executive Board consists of T.J. "Skip" Arey, Mark Meece, Lee Reynolds (all three have one year remaining on their terms), Richard Cuff, Dave Marshall, Bill Oliver, and Nick Hall-Patch (all serving two-year terms).

Also from ANARC, "**Bill Fisher**, the ANARC Club Representative for the Southern California DXers (SCADS) is hosting a shortwave program on Adventist World Radio (AWR) for North America. Bill would like any information from shortwave listeners especially from the East Coast on what everyone is hearing/listening to. You can contact Bill at: billfishernow@netzero.net." Many years ago while traveling in California, I had the pleasure to meet Bill and fellow SCADS enthusiast, **Stew MacKenzie**. Good luck to Bill in this new endeavor with AWR.

The **Rhein Main Radio Club** will host the **2003 EDXC Conference** at Konigstein, which is about 15 kilometers north of Frankfurt, Germany on 15-17 August 2003. The preliminary agenda and registration form is available at the EDXC's newly designed website ([www.edxc.org](http://www.edxc.org)). The EDXC Conference is a unique opportunity to meet with Europe's specialists in distant radio listening. The

Conference holds its traditional workshop for exchanging experiences and finding new trends and looking at the future of DXing.

The **Cincinnati/Dayton Monitoring Exchange**, MONIX, now meets on Saturday evenings at the Lebanon Citizens National Bank in Springboro, Ohio. Check out the *Calendar of Events* for detailed information.


Don't forget to get your updated *Scoreboard* information to **Gary Neal** (7410 Orchard Hills Lane, Sugar Land, TX 77479-6122, USA; e-mail: [gneal@earthlink.net](mailto:gneal@earthlink.net)). Gary needs total countries heard and total countries verified and also the same information for each continent. Also, please indicate best QSL from each continent since the column spotlights a different continent on a rotating basis. Your support for the *Scoreboard* column has made it a favorite among NASWA members for many years.

The New Year continues to bring great DX news for weekly electronic *Flashsheet* participants. Edited by **Sheryl Paszkiewicz**, [spasz@dataplusnet.com](mailto:spasz@dataplusnet.com) or P.O. Box 716 Manitowoc, WI 54221-0152, the *Flashsheet* has seen a lot of exciting DX reported recently. Our electronic newsletter is an excellent supplement to the monthly Journal for the timely dissemination of DX loggings and breaking news. This is a service that is only available to members. To date, over 130 members have taken advantage of the electronic *Flashsheet* service. Deadlines are posted in the *NASWA Flashsheet* each week. If you are a current member of the club and want to receive the electronic *NASWA Flashsheet* just drop **Rich D'Angelo** ([rdangelo3@aol.com](mailto:rdangelo3@aol.com)) a note with your e-mail address, location and membership expiration date from your mailing label.

Remember to please direct all communications about subscriptions, bulletin delivery

issues, etc. to **Bill Oliver** at the club's Levittown address or to his electronic addresses, [weoliver@worldnet.att.net](mailto:weoliver@worldnet.att.net) or [naswa@anarc.org](mailto:naswa@anarc.org). The regular postal address is the familiar 45 Wildflower Road, Levittown, PA 19057. Inquires sent directly

to me in Wyomissing only slow down the process. Thanks!

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

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## FRENDX: Twenty Five Years Ago (March 1978)

*Roll Call* reported that sixty new members joined the club including one Charles R. Rippel (rejoin). Member Bob Zilmer who was serving on the ANARC Frequency Recommendation Committee was looking for a volunteer to assist the group. In the *Shortwave Center*, Jerry Lineback reported that his third harmonic, Daniel John Lineback, arrived in February between snow blizzards. Anchoring feature in *SWC* were articles about the Panasonic RF-2800, RF-4800 and Sony ICF-6900 communications receivers. *The Scoreboard*, edited by Myron Smith featured 174 members with 25 reporting 200 or more countries heard and 9 reporting 200 or more countries verified. In the *QSL Report*, Sam Barto noted that a record 128 countries were reported beating the old record of 118 countries reported verified for one month.

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## 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](mailto:rdangelo3@aol.com).*

**Bob Fraser, Box 174, Cohasset, MA 02025-0174**

I would like to see around each change of the radio season a small booklet put out by NASWA at a price covering the coming season's frequencies and programs. Mark Fine did the winter frequencies which appeared in December *Journal* and John Figliozzi did the summer programs in a *Journal* some months back

Would it be possible to gather this information at the time the new season begins? Or, more to the point, would it be worth doing it? I did see that article in the February *Journal* expressing disappointment in the interest of the *Flash Sheet*.

I, at least would be interested and if others would be, it may bring a few extra bucks into the club.

73, Bob

**Richard D'Angelo <[rdangelo3@aol.com](mailto:rdangelo3@aol.com)>, 2216 Burkey Drive, Wyomissing, PA 19610**

Our third and final DXpedition of the season, and fifteenth overall, to French Creek State Park is in the history books. This one took place during a seemly mild spell while snow and cold weather dominated the earlier DXpeditions. It began on a Sunday with the entire gang departing on Tuesday. The crew consisted of Ed Mager, Bob Montgomery, George Zeller and me. We missed long time regular Fred Kohlbrenner who missed out on some excellent openings. Too bad Fred, hi! We had a new cabin, #4, for this outing which proved to be good luck.

Once again, Ed arrived in daylight while George made it as twilight approached. Bob and I were there prior to the 1500 local check in time. The grounds were muddy from the snowmelt and recent rain but stringing antennas was not too bad a task considering the slope in back of the cabin, wet rocks and soft ground. The Park ranger visited us in the evening to inform the group that the park's water main broke at midnight with a 14-inch manhole cover flying through the evening air. We experienced cloudy, brown water conditions from the tap that, fortunately, improved a little each day.

Conditions to China were very good Sunday afternoon with reasonably good conditions to Africa. The atmospheric state of affairs during the evening was only "so-so." Later we enjoyed watching George's Icom R-9000's TV display which can also provide interesting technical details about radio signals. Ed and Bob brought along handheld TVs. Four people and three television sets but all of the miniature variety.

Monday morning brought excellent conditions from Peru followed by a nice opening to Southeast Asia. Some of the highlights were Radio Superior, Radio Ondas del Huallaga and a tentative Radio San Nicolás from Peru but the big catch, thanks to Ed's eagle ears, was the Son La Broadcasting Station from Vietnam. It was a very good morning.

Most of the day was rather slow but things picked up with more Chinese stations and an excellent Bolivian opening in the late afternoon. Radio Eco and Radiodifusora Minería were among the highlights. The evening peaked with the traditional pasta dinner; our banquet! In Fred's honor there were a number of big salads as once again healthy eating prevailed. Another DXpedition of good company, fellowship and DX were had by all.

Tuesday morning was another good listening session with another nice Asian opening noted with Bangladesh one of the many highlights. Breaking down the DXpedition site is always a chore but this day was even more difficult due to wet weather conditions. Nevertheless, we trekked through the mud and wet rocks up and down the slippery hill to retrieve our wires. The rain really came down hard as we completed packing our cars for the ride home.

We closed out the DXpedition season with a few snapshots taken in front of the cabin with the NASWA Banner proudly displayed. This was a very good DXpedition season with two of the three outings producing some truly excellent DX results. I think this may have been one of the more productive DXpedition seasons in recent years.

73, Rich

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## 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](mailto:RMonty3@worldnet.att.net).

**NASWA**

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

## Calendar Of Events

- Mar 7-8, 2003 Convention.** The **16<sup>th</sup> Annual Winter SWL Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin* (Kulpsville to the rest of us), located at Exit 31 on the Northeast Extension of the Pennsylvania Turnpike, on 7<sup>th</sup> and 8<sup>th</sup> March 2003. Richard Cuff and John Figliozzi co-chair the organizational committee. It's never too early to begin planning. See you there!
- Mar 21 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: dcscckp@aol.com.
- Mar 21 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctcreditor@aol.com. The URL for the BADX guys is <http://www.anarc.org/naswa/badx/>
- Apr 12 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at <radioscan@siscom.net>. For additional information about MONIX, check out their web site at <<http://www.siscom.net/~mmeece/monix.html>>
- Apr 29-30 Conference. Association of International Broadcasting (AIB)** will hold its annual Global Media Business Conference at the Royal College of Surgeons in Lincoln's Inn Fields in London, England on 29 and 30 April 2003. The conference will cover four broad areas - audiences, content, technology and finance. Additional information is available from AIB, P. O. Box 990, London SE3 9XL, England or [register@aib.org.uk](mailto:register@aib.org.uk).
- May 16-18, 2003 Annual General Meeting ("AGM") and DX Camp.** The Danish Shortwave Club International will hold its AGM and DX Camp at Vejers Beach, Denmark on 16-18 May 2003. Further details will be published, as they become available.
- Jun 27-29, 2003 Convention.** The 40<sup>th</sup> annual IRCA Convention will be held on 27-29 June at the Best Western Merry Manor Inn, 700 Main Street, South Portland, Maine 04106. Call 207-774-6151 to secure your club rate of \$69.00 per night. Registration fee is \$35.00 payable to Mike Sandburn, Box 1256, Bellflower, CA 90707-1256. Questions can be directed to Mike at the above address or [mikesandburn@hotmail.com](mailto:mikesandburn@hotmail.com)
- Aug 13-17, 2003 Convention.** The Rhein-Main-Radio-Club will host the 2003 European DX Council Conference in the Frankfurt, Germany area on 13-17 August 2003. Further details will be published, as they become available.
- Sep 5-8, 2003 Convention.** The National Radio Club will hold its annual convention celebrating its 70<sup>th</sup> year of operation on Labor Day Weekend, 5-8 September 2003 at the Holiday Inn Select DFW in Irving, Texas. Rates are \$69.00 per night. Convention registration is \$45.00. The host committee consists of John Callarman, Bill Hale and Wally Wawre. Further details will be provided as they become available.
- Sep 2003 Contest.** 2003 Adventist World Radio "Wavescan" DX contest is scheduled to run during the month of September. Listeners will be asked to submit a list of unique QSLs (QSLs that you own that you consider no one else in the world has). Once in a lifetime frequency usage, emergency broadcasts, emergency transmitters, transmitter on wrong frequency, mistaken frequency entry, harmonic radiations, etc, etc? Full details to follow later in 2003.

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

# Easy Listening

Richard D. Cuff • 42 North 37th Street • Allentown, PA 18104 • [rdcuff@mochamail.com](mailto:rdcuff@mochamail.com)

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## Save Radio Austria International!

Many of you may be aware that **Radio Austria International (RÖI)** has lost direct government funding as a separate initiative from state-funded Austrian broadcasting. As a result, their funds are currently coming from the budget for Austria's state-run domestic services, who don't have a particular mandate for international broadcasting. RÖI's Board of Trustees is soon to consider whether or not continue the funding effort.

The EDXC and AGDX European listener clubs have led the initiative to urge the Board of Trustees to maintain funding for RÖI, and these clubs are looking to other organizations to help spread the word regarding RÖI's situation. These clubs hope to raise awareness in the listener and broadcaster community regarding the very real possibility that RÖI may soon be shut down.

Find out more about the effort and its progress at <http://www.radio-portal.org/roi/votum.html>, and contact RÖI at their usual addresses. Postal: Radio Austria International, Argentinierstrasse 30a, A-1040 Vienna, Austria; Phone: +43 1 50101-16060; Fax: +43 1 50101-16066; E-mail: [roi.service@orf.at](mailto:roi.service@orf.at).

## Radio Australia launches two new programs

I guessed wrong when I speculated that the new Radio National program *The Ark* would be appearing on **Radio Australia**—this is not the case. Instead, there are two new programs produced by Radio Australia on the schedule.

*Australian Express* is a magazine style program about Australian popular culture.

Want to know more about the way Australians live, work and play? Heather Jarvis and Kat Perdriau present stories about all aspects of life in Oz. **Airs Saturdays 0005, 1005** (better bet in the eastern USA).

*Go Zone* features the very latest in contemporary Australian music, hosted by Kat Perdriau. She'll tell what's hot, who's hot, and why. I suspect this program will likely appeal to younger listeners, judging by some of the comments I've read on the Internet. **Airs Sundays 0005, 1005** (again the better bet in the Eastern USA).

## Radio Netherlands' Amsterdam Forum

I had highlighted this new program in my column last month. This is a new, weekly topical panel debate show driven by listener questions. Recent topics have included cloning, euthanasia, heroin, stress, and immigration policies. *The Amsterdam Forum* airs on shortwave on Saturday evenings, but is produced—with live listener calls—Friday afternoons European time. Unlike the BBC World Service *Talking Point* program, *The Amsterdam Forum* is more of a panel discussion.

There are several ways listeners can contribute: 1) Leave a message at the web page, <http://www.rnw.nl/amsterdamforum/>; 2) Call the 24 hour answerline (+31 35 6724222) [wonder if that line has had much since use since the heyday of *Media Network?*] or 3) SMS a text message to +31 6 28405060 putting the keyword FORUM at the beginning of the message.

We have five shortwave air times, for now, available here in North America: Saturdays, 12:00 UTC on 5965 kHz; 13:30 UTC on 5965 kHz; 15:30 UTC on 15220 kHz;

Sundays, 00:30 UTC on 6165 and 9845 kHz; 05:00 UTC on 6165 and 9590 kHz. Additionally, the most recent program is archived for on-demand listening at URL <http://www.rnw.nl/amsterdamforum/assets/audio/progs.ram>.

Jonathan Marks has hosted at least one of these editions, though he isn't specifically shown as a program host.

## A survey of current affairs programming

As the situation in Iraq intensifies, it's clear that opinions on the appropriateness of war, the benefits, and the risks differ from nation to nation. The perspectives of the US media on Iraq, specifically, and world affairs, vary greatly from nation to nation. One of the best ways to compare and contrast these differences is by the daily current affairs programming of international broadcasters. Here is a summary of programs you might wish to sample:

### Voice of America: NewsNow

Daily 1000 UTC, 5745, 7370, 9590 kHz; Tue-Sat 0000 UTC, 5995, 6130, 7405, 9455, 9775, 11695, and 13790 kHz

*NewsNow* is a "rolling format" news and current affairs program, with in-depth coverage and analysis of the events and issues of the day. While the VOA strives for editorial independence objectivity in its coverage, it will be interesting to see how the VOA's coverage compares with other broadcasters.

### BBC World Service: Newshour

Daily 1200 UTC, 6195 and 15190 kHz (*Caribbean Business* and *Caribbean Report* until 1220); 15485 targeting Southwest Europe might also be usable; and 2100 UTC, 5975 kHz (*Caribbean Report* pre-empts from 2015 to 2030). Also airs live on the BBC World Service website; a 24-hour archive is also available.

Of the BBC's excellent news programs, this is my personal favorite—it seems to be longer on analysis and insight than *The World Today* and *World Briefing*, which tend to emphasize the reporting of events more than the analysis of them.

### BBC World Service: The World Today

Daily 0500-0700, 6195 and 9410 kHz (targeting Southwest Europe), also on many public radio stations in the US; 2300-0000 UT, 5975 and 12095 kHz. Also airs live on the BBC World Service website; a 24-hour web archive is also available.

*The World Today* is designed to be a morning news program, though it's aired to the Americas during our local evenings. Despite the annoyance of the chipper "Good morning!" from the presenters, the program itself benefits from the BBC's comprehensive global network of correspondents. The BBC World Service rightly claims to be the benchmark for global perspective and analysis.

### Radio Canada International: The World at Six / The World This Weekend

Daily 2300-2330 UTC, 5960, 9590, 11865 kHz; also audible at the CBC website; audio archives available.

*The World at Six* is a half-hour news program broadcast live in Canada's six time zones; both Canadian and world events are covered. The program is designed more to be a news program than a news magazine. The program pays attention to American trends and developments, but clearly with a Canadian perspective. The weekend version is *The World This Weekend*.

**Radio Canada International: The Current**  
Weekdays 1300-1400 UTC, 9515, 13655, 17710 kHz; also audible at the CBC website; audio archives available.

*The Current* is a recently introduced morning newsmagazine designed for a domestic Canadian audience but also available via shortwave. The program is meant to appeal to a hipper, younger audience than the CBC

has generally targeted of late, and has a slightly irreverent feel to it. *The Current* is billed as "...a meeting place of perspectives, ideas and voices, with a fresh take on issues that affect Canadians today."

#### **Radio Australia: PM**

Weekdays 0800 UT, 9580 kHz; also audible via WRN1 North America feed on the WRN website and Sirius Satellite Radio, along with the **Radio Australia** and **Radio National** websites; audio archives available.

*PM* is considered one of the "...grand institutions of Australian broadcasting", as it celebrates its 30<sup>th</sup> anniversary later this year. The program is primarily targeted at the ABC's Radio National domestic audience, and includes a fair amount of domestic and regional content. Issues of global import are also featured.

#### **Radio Australia: The World Today**

Weekdays except Monday, 0200 UT, 15515 kHz; also audible at the **Radio Australia** and **Radio National** websites.

*The World Today* is the weekday noontime (local time) ABC Radio National current affairs program. Its website characterizes the program as having "...thoughtful reportage from our correspondents around Australia and the world, followed by presenter-based interviews. The program's emphasis is on Australia's place in the world, how international events influence us and how domestic issues impact on our daily lives."

#### **Radio New Zealand International: Checkpoint**

Weekdays at 0405 on 17675 kHz and 0705 UT on 11675 kHz; also audible at the **Radio New Zealand International** website; audio archives available.

This program was profiled in detail in last month's column.

#### **Radio Netherlands: Newline**

Weekdays 1130 and 1300 UTC, 5965 kHz; 1430 and 1600, 15220 kHz; 2330, 6165 and 9845 kHz; Tuesdays-Saturdays 0100, 6165 and 9845 kHz; 0430, 6165 and 9590 kHz

The Netherlands could be viewed as one of the crossroads of Europe, and **Radio Netherlands** could analogously be viewed as a crossroads of ideas. Back in July 2001, Jane Murphy, the program's editor, stated that *Newline* "...focuses more on background and analysis" than the main news events themselves. The morning North American airings have been very well received (no pun intended) since the BBC World Service became less audible in North America on shortwave.

#### **Deutsche Welle: Newlink**

Tuesdays through Saturdays, 0100, 0300, 0500 UTC on various frequencies—all slated to end on March 30th, 2003)

Also back in July, 2001, DW's Graeme Lucas stated that "...On *Newlink* we try to analyze stories rather than focusing on breaking news itself. We leave breaking news largely to our news desk. That means that *Newlink* producers try to present European and German views and perspectives on major developments rather than just rehashing world stories that other stations cover anyway." One consequence of the DW "facelift" is that *Newlink* updates will be spread more evenly throughout the day; we in North America have been getting a version recorded earlier.

#### **Swiss Radio International: Newsnet**

Daily 2330 UTC, 9885 kHz (for now); audio available on demand

In times of conflict, SRI has historically excelled in its coverage, given the long-standing political neutrality of the country and its position as the base of operations for the International Committee of the Red Cross/Red Crescent. Alas, SRI's use of short-wave continues to diminish, but its news

and current affairs offering is dry but still an alternative for those looking for a different perspective.

On another Iraq-related note: The BBC World Service has archived *The Story of Iraq*, a two-part documentary that originally aired last November along with a *Debate on Iraq* feature for on-demand listening. This series and other archived programming can be found at <http://www.bbc.co.uk/worldservice/programmes/archive/index.shtml>.

## It's 'Fest Time!

Many of you will probably have received the March *Journal* a day or two before you depart for Kulpsville. I look forward to meeting many of you there—please bring along your suggestions for the *Easy Listening* column.

Until the Fest,

73 DE Richard



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## Clip & Save—BBC World Service

Postal address: PO Box 76, Bush House, London WC2B 4PH, United Kingdom

E-mail address, general information: [worldservice.letters@bbc.co.uk](mailto:worldservice.letters@bbc.co.uk)

Shortwave broadcasts: 0100–0400, 9525 kHz; 0400–0600, 6135 kHz; 1000–1400, 6195 kHz; 1100–1700, 15190 kHz; 2200–0400, 5975 kHz

Live webcasts: 24/7 webcast of European schedule at [http://www.bbc.co.uk/worldservice/ram/live\\_infent.ram](http://www.bbc.co.uk/worldservice/ram/live_infent.ram); 2300–0500 webcast of European schedule at [http://www5.nrk.no/nettradio/nrk\\_alltidnyheter\\_lav.asx](http://www5.nrk.no/nettradio/nrk_alltidnyheter_lav.asx); 24/7 webcast of “news channel” at [http://www.bbc.co.uk/worldservice/ram/live\\_news.ram](http://www.bbc.co.uk/worldservice/ram/live_news.ram), which is the same schedule as the feed taken by many US public radio stations. Other live webcasts can be found at Kevin Kelly's public radio website, <http://www.publicradiofan.com>.

On-demand webcasts: Available for one week for most spoken-word programs. See the “Radio Programmes” list box at <http://www.bbc.co.uk/worldservice>.



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## WWW Shortwave Listening Guide

Looking for programs to listen to? You can find what programs are on for the current hour or list programs of a desired type on a given day at the **WWW Shortwave Listening Guide** on NASweb. The data is provided by *NASWA Journal* and *Monitoring Times* columnist John Figliozzi, and comes from his book, *The Worldwide Shortwave Listening Guide*. Visit the Guide at <http://www.anarc.org/naswa/swlguide/>.



You can reach NASWA best by email using <[weoliver@comcast.net](mailto:weoliver@comcast.net)>. Please send all address changes and queries about your membership to that address. The street address is 45 Wildflower Road, Levittown, PA 19057-3209 and the phone number is (215) 945-0543. If you send address changes or queries to Rich D'Angelo in Wyomissing, you only delay getting a response.

# Shortwave Center

Jerry Lineback • 506 South Lawrence Avenue • Scranton, KS 66537 • [jalinebk@satelephone.com](mailto:jalinebk@satelephone.com)

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## Emerging Techniques of High-Tech DXpeditioning

Guy Atkins, John H. Bryant, Nick Hall-Patch & Don Nelson

January 2003

### Part 2: Direct Receiver Control With A Laptop

Controlling a communications receiver with a laptop computer is not new. Our collective experience began over a decade ago with the McKay-Dymek DR-333. Simple DOS programs controlled that first "black-box receiver." With one McKay-Dymek software program, the DXer could control the 333 with interactive graphics, though rather awkwardly; or one could control it entirely in an alpha-numeric environment with the keyboard by using the other operating program provided by M-D. This latter program also included an auto-logging function that would record all receiver parameters and the time automatically with the operator simply inputting station identification and miscellaneous notes. The log could then be accessed at any time (as a database) and used to retune the receiver. Since the DR-333 and these programs were developed just before the advent of the Windows platform, both DR-333 operating programs leave a lot to be desired by modern standards.

In the past decade, receiver-operating programs have matured tremendously and now fall into two distinct categories. First, there are a number of operating programs that are designed for a single receiver model, by the manufacturer or by interested third parties. Secondly, there are a number of "after-market" receiver control programs

that have been developed, usually by computer professionals, for sale to the hobby community. These after-market programs can usually be configured to operate any one of several modern receiver models and are often quite sophisticated, offering the operator many options and capabilities.

Receiver control programs dedicated to a single receiver have been developed for all of the modern receivers which are easily controllable. Naturally, these vary widely in capability and availability. Many are available at web sites which are dedicated to that particular receiver. For instance, John Bryant recently purchased a Ten Tec RX-320 "black box receiver" to use as his second set. Although Ten Tec provides quite adequate control software with the receiver, several hobbyists have also developed their own software and made it available throughout the hobby world. After test driving the freeware programs available, John adopted GNRX320 written by German DXer Gerd Niephaus. The GNRX320 software is runs under Windows 95 and above, is very resource friendly, and allows the user to wring the last ounce of DX out of this marvelous little radio. GNRX320 also allows use of the ILG and Klingenfuss databases to auto-tune the receiver or to provide context-sensitive reference material. John is particularly pleased that the Niephaus software allows the receiver to be tuned using the mouse scroll wheel. The GNRX320 program and most of the other control programs for the RX-320 are available on a dedicated RX-320 web-page.

There are also quite a number of operating programs that have been developed by

computer-literate hobbyists for their own particular receiver and which are not widely available to others. Some of these programs, like the one developed by our own Chuck Hutton for his Drake R-8A, are quite sophisticated.

Lastly, the so-called "commercial" receiver control programs are also well represented at Grayland. In the past several years, both Guy Atkins and Don Nelson have adopted ERGO, developed by radio enthusiast and computer professional John Fallows. Don is the most adept at using ERGO, usually orchestrating 8 top-of-the-line receivers (four different models from two different manufacturers) and numerous databases with ERGO mounted on a single mid-capability laptop. The following are Don Nelson's observations:

### **ERGO 3 and ERGO4 as Receiver Controls**

All of us have quite a bit of reference material at our fingertips while we DX—WRTH, Passport, ILG database, various inputs from clubs ranging from written material to searchable databases. Who wouldn't want to tune directly to a selected frequency listed in that mass of data and find the station there? How about checking hundreds of such frequencies rapidly? Before the advent of good software receiver control, the frequency entry buttons on my receivers were wearing and the tuning knob got a good workout. Even with the introduction of receivers with 100 or 1000 memories, the best I could do was insert the frequency but not the hours of expected operation, nor days of the week. And when I twirled the knob—landing on a station's frequency I wasn't familiar with—it took a lot of searching through all the references to find the possibilities.

All of this has changed with the advent of good receiver control programs. If you have a receiver with an RS-232 port (or a CI-V port), you can link your listening with databases for tuning and identification. This section introduces one of the best, reasonably priced receiver programs available—ERGO3 and ERGO4.

Since ERGO3 has been available for several years, it is the program I am most familiar with. Even so, I don't use all the features, and this discussion isn't intended to be a manual, so I'll limit my discussion to the elements of ERGO that are most helpful to me.

Initializing the controls for the very first time is very easy—you'll need to enter a location name and latitude/longitude, time zone, as well as some local antenna information. (I generally ignore this, as I switch frequently between several antenna types, affecting the propagation analysis very little.) You'll need a serial cable to connect your Windows-based computer and your radio. If your computer lacks a serial port, I have found the Belden F5U103 works well as a USB to Serial port converter. Other DXers have reported problems on some other vendors' USB-Serial products. In some cases, you'll need an easily available null modem, or a serial cable configured as a null modem cable. The setup using ERGO4 is similar, except that ERGO4 can control two receivers simultaneously (but you must have two serial ports).

*Hint: There is an excellent radio-oriented on-line review of USB/Serial adapters.*

*Tip: Have multiple receivers of the same type? Use a Belkin data switch between the PC and the receivers. You'll have to remember which one you are using, and may have to refresh the connection via the remote/local switch on ERGO4 or Locked/Unlocked on ERGO3.*

*Tip: At least on the WJ series, ERGO4 provides the capability of locking the receiver so that neither front panel nor ERGO can change the controls (excepting of course to turn this feature off)*

Once you open the ERGO Receiver Window on your computer screen, you'll want to set up the display options (s-Meter as bar, scope or both) as well as selecting a step size for tuning. Setting a few other options allows additional customizing to suit your taste. See Fig 1 in the upper right to see the Receiver Window configured as I like it for the WJ8712P, HF1000A and/or 8711A.

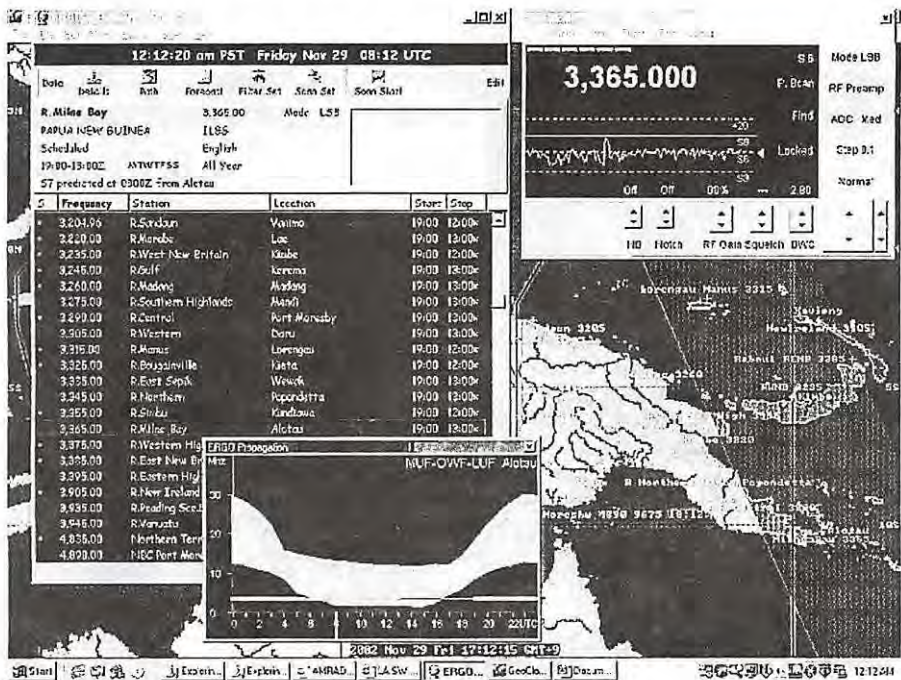


Figure 1. ERGO3: Listening in to Radio Milne Bay at transmitter sunset with a good s6 signal. The upper right-hand window is Receiver Control. It gives all pertinent information on the current status of the receiver and shows (via the moving yellow line) the signal strength being received currently and over the past several minutes. The left window shows a database (ERGO's special DA3 file format) of all of the PNG SWBC stations, with information on the currently tuned station in the gray area at the top of that window. The colorful Propagation Prediction window is in the lower center with a full day shown from left to right (note the 24 UTC hours along the bottom, with the blue line at the current time.) The gray horizontal line indicates the frequency to which the receiver is tuned and the line's thickness relates to scheduled on/off-air hours. The lower edge of the yellow zone is the predicted Lowest Useable Frequency for the path from my location to Milne Bay. As you can see, the propagation prediction shows Milne Bay should be audible. A Geoclock map (separate program, not part of ERGO) of New Guinea is open in the background. Note that it has been modified (easy) to show the locations and frequencies of all SWBC stations in Papua New Guinea. Note also Geoclock indicates (by the darker areas) that the sun has already set at Alotau, Milne Bay, the location of the station currently being received

You'll also want to set up the ERGO Map Window (which allows Azimutal map from your location or Mercator, with short path shown), and the Propagation Window. Both of these are open on the bottom of Fig. 2. Again, changing frequencies on the receiver automatically resets the propagation forecast and the map. Propagation data ( $K$ ,  $A$ , Solar Flux indices) can be automatically updated

via the internet by ERGONET, which allows you to automatically synch the PC time to a number of time-server sites. I've found the propagation software works well—it accurately predicted within 10 minutes the time that R St Helena would fade-in locally at this site, but I note that it does not work well below 3 MHz.

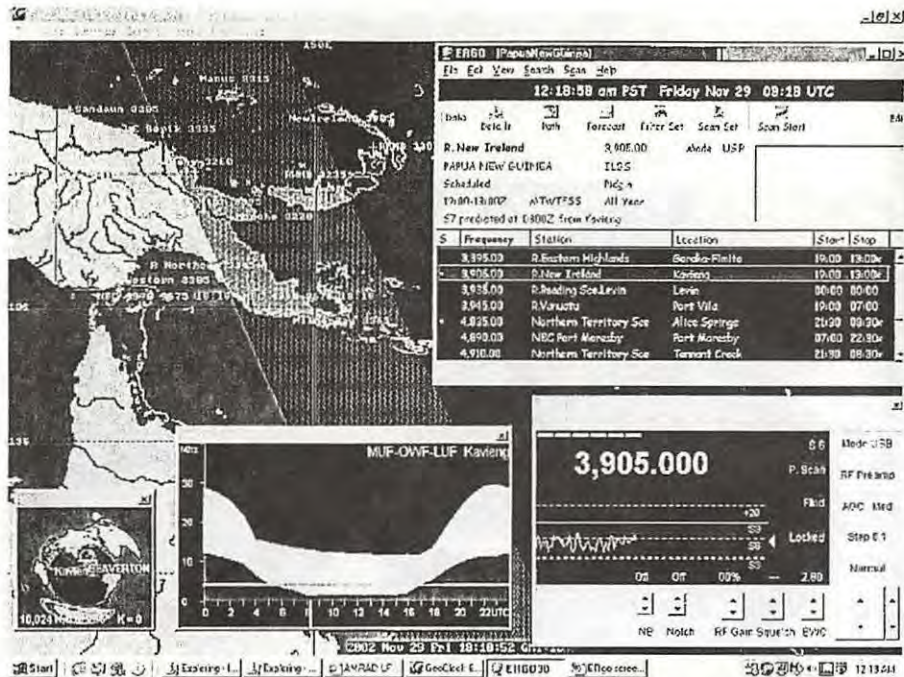


Figure 2. ERGO3: Listening in to Radio New Ireland on 3905 kHz. Note the addition of the ERGO map window—here in Azimuthal view with transmitter location (Kavieng) and the receiver location (Beaverton, Oregon) listed, and the distance between given. Location of Sun (white dot), current areas of planetary light and darkness and typical aurora belts for the current solar conditions are also shown, along with the red line which indicates the short-path propagation route of this signal.

Note: ERGO4 setup is similar but allows up to two receivers to be setup.

Note: ERGO4 reportedly uses a more advanced propagation model for predictions down to 1 MHz, but this has not been verified.

Tip: left clicking with the mouse on the frequency in the database will retune the receiver and update map and propagation, if open. Left clicking on the station name just updates the map and propagation without changing the receiver frequency. This is handy while listening to DX/SWL while looking for what else might be of interest.

Who wouldn't want to tune directly to a selected frequency listed in that mass of data and find the station there? How about checking hundreds of such frequencies rapidly?

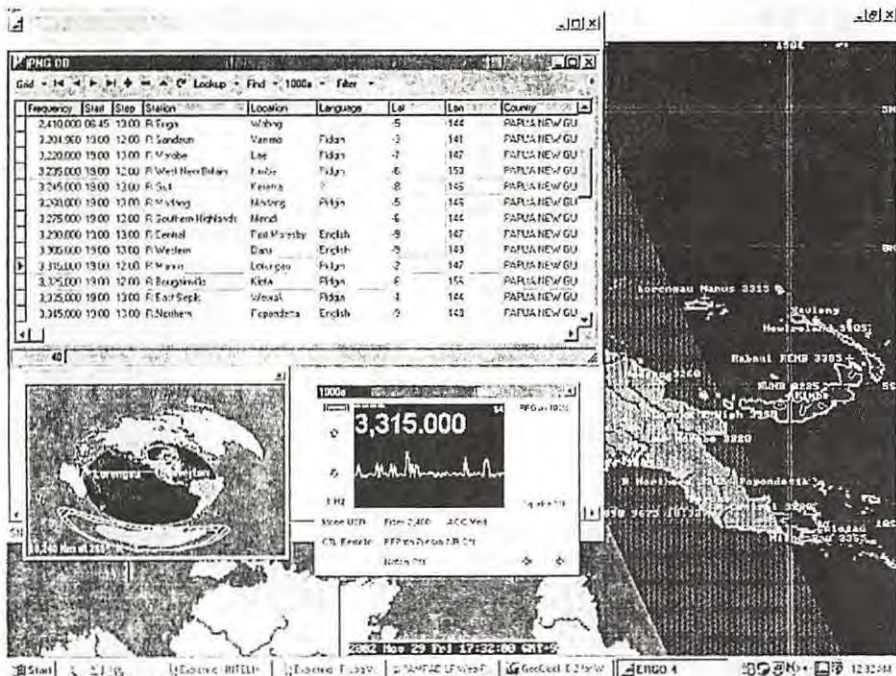


Figure 3. ERGO4: Listening to R. Manus just after actual sunset. A database file is open, and the azimuth map is shown (ERGO4 has a strange squashed-appearing map that, currently, cannot be corrected)

## Databases

Databases are key to getting the most out of most modern receiver control programs—you can never have enough databases. I use ILG downloads, as well as custom databases from data in Mohrman's LADX page for Central and South America and a number of other more specialized databases from various sources including Cumbre Lite. Whereas ERGO3 permitted me only to have ILG and one other database active in the program at a time, ERGO4 supports opening a number of databases concurrently. Now, once I have located an interesting frequency, I can ask ERGO to find the frequency in the database (regrettably this works only to the exact frequency, so if you are tuned off a bit due to a varying frequency, then this does not work).

*Tip: Personalized databases can reflect local geographical areas of interest, say all RRI or*

*PNG stations, or can be used to keep current target lists or even the latest tips from various online sources. You'll have to figure out a way to automate the creation of the databases (those of you skilled in PERL or RUBY will find this a breeze. C++, Visual Basic, etc would also work but take more programming effort). An alternative is manual entry, but this is much more time consuming.*

In ERGO3, DSI databases could be created by opening files from ILG, Fineware or by creating a custom file. I found the latter quite difficult to make work well—it's far improved in ERGO4. It is far simpler to create a DA3 file—for example, Fig 1 shows a custom DA3 file created specifically to listen to the PNG stations. An advantage to either the DA3 or the DSI database is that you can click on the frequency and it will tune the receiver (and you can use up/down arrows on the keyboard to move through frequencies).

## Using ERGO

I try to keep GEOCLOCK open on my desktop with various windows of ERGO open and positioned over GEOCLOCK map areas I'm not interested in. (Unfortunately, GEOCLOCK will not update its terminator display when in the background; it needs to be clicked and made "active" showing correct terminator position.) I'll open databases and either use them to direct-tune the receiver, as well as to tune around and then query the database. Typical ERGO3 desktops are shown in Fig 1,2 and ERGO4 in Fig 3.

## Remote Receiver Capability

One of the most interesting features of ERGO4 is the ability to allow others to both control, and listen to your receiver, over the Internet. There are two great uses—the first allows you to set up a receiver (and antenna) at a remote location better suited for listening than your home shack might be. I've not yet done this, but having a receiver down at the Coast appeals greatly. Running a more stable operating system would be an advantage (I use both Red Hat Linux and Win98/XP on my systems, but ERGO only runs on Windows platforms. In the future, I foresee DXpeditioning from the comfort of ones own home using remote receivers and antennas, shared with friends across the Internet (not supported yet by ERGO). A second good use of ERGO is to allow the software vendor to debug a problem remotely from his home but on your receiver and system—ERGO author John Fallows did this with several of our receivers during the beta testing of ERGO4.

## Other ERGO Features That May Interest You:

- 1) Help a fairly comprehensive help capability is provided from the pull down help menu
- 2) ERGO4 offers audio recording, DSP filtering, and built-in logbook feature (similar to B-Log) albeit with a greater learning curve.

3) The Scan capabilities of ERGO4 (Beta) have just been augmented:

- ¶ You can select a range of frequencies to Profile
- ¶ You can create Scanlist of specific stations—manually, inserted from the radio or dragged from a database
- ¶ You can Profile or Scan continuously on Radio 2 and tune Radio 1 from the graphs.
- ¶ The Parameters for Scanning are very flexible, including gaze time, dwell time, dead time and signal threshold.

4) John Fallows plans to further augment ERGO4 with a capability quite similar to the Hall-Patch "DX Radar" discussed elsewhere in this article.

## Improving ERGO4

John Fallows takes suggestions for improvements seriously—he's done remarkably well with improvements on the new ERGO4 through the Beta testing process. Yet, according to John, his work on improving future versions of ERGO4 will remain ongoing—there is more to be accomplished.

Don't expect ERGO to look like the front panel of your receiver. With support of so many receivers, it wasn't possible to do this. Also, there are features of some receivers that aren't fully supported—for example on the WJ8712P the noise blanker has more controls than are typically accessible from the 8711A/HF1000A.

Users of ERGO4 will likely miss the prominent display of the current time and date that was highly visible in the ERGO3 Receiver Window. I know I do.

## Conclusion

All in all, I feel that the ERGO software is the most powerful and comprehensive receiver control package currently available to the

radio hobby community. Like all powerful software, there is a learning curve to go through as you become familiar with the software. However, the ERGO user is rewarded with an incredibly nimble receiver control and the ability to orchestrate a large amount of reference data and real time information in support of high-tech DXing.

525, JST-245, TS-570, TS-870, TS2000, RA6790, R8, and HF-2050.

ERGO3/4 is available from Universal Radio, or as a 30 day free Demo Version of ERGO4 download from ERGO. Also, a complete list of features, receivers supported and future developments may be found at <http://swldx.com/ergo42.htm> and <http://swldx.com/ergo4.htm>. (Please also note—I have no financial ties with either firm. I'm just a satisfied customer.)

Finally, I'd like to thank John Fallows for his continued efforts on this labor of love. The price for this software isn't cheap but revenue does little to compensate for the total cost of the software in terms of the numbers of hours he and the beta testers have put into ERGO3 and ERGO4.

### Other Laptop Applications

There are a number of other computer applications that we have or could invoke through our laptops while on DXpedition, and most are probably obvious to the reader. Several of us prepare reception reports during the hours that aren't dxable, including both the text report and burning a CD of the reception itself. Very occasionally, we have DXpeditioned with access to the Internet. That capability opens up many possibilities, of course, from background research and communication with other hobbyists to actually matching program content of a reception (while it is occurring) with audio from the Net which is being streamed "live" by the station. Four years ago, no one lugged a laptop to Grayland, now some participants bring two or three!

To be continued...



**Databases are key  
to getting  
the most out of most  
modern receiver control  
programs—you can never  
have enough databases.  
Now, once I have located  
an interesting frequency,  
I can ask ERGO to find the  
frequency in the database.**

*Note: ERGO3 supports AOR7030, NRD535/D, HF1000A/8711A/8712P, RX320, R8A/B. ERGO4 supports all of these plus RX340, R75, RX350, and NRD545. Currently in beta & alpha tests are software drivers for the R8500, RX331, NRD-*

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Please notice: I received a phone call this month from someone who hadn't received his Journal. He got my answering service and left a name and phone number, neither of which came through very clearly. As a result, his Journal hasn't been replaced. When calling about something like this, please repeat the phone number and give your address with your name. It would help. Thanks.

# Adrian Peterson's Diary

Dr. Adrian M. Peterson • Box 29235 • Indianapolis, IN 46229

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## On the Air in New Guinea with Radio in Port Moresby

Way back in the year 1913 during the spark wireless era, AWA established a coastal wireless station, VIG, in Port Moresby. In 1921 this facility was reconstructed and a valve transmitter was installed. In the era before the Pacific War, communication station VIG relayed on shortwave the commercial programming from its mediumwave sister station 4PM.

At one stage, these broadcasts were on the air on Sunday evenings twice a month with additional coverage for special occasions. These broadcasts were heard frequently in Australia and New Zealand and occasionally in the United States. A special QSL card, upon which was printed also their schedule, was issued to verify reception reports.

The AWA communication station VIG had been installed in Wonga Cottage at Five Mile, which was located rather obviously five miles from Port Moresby. The studios and transmitter for the commercial broadcasting station, 4PM, were located within Port Moresby in a house on Musgrave Street opposite St Mary's Cathedral and overlooking Ella Beach.

The broadcasting station 4PM was closed in mid December 1941 due to wartime exigencies, and the 100 watt transmitter was removed and placed in storage with VIG in Wonga Cottage at Five Mile.

For a period of around two years during the Pacific War, there was no radio broadcasting station on the air in Port Moresby. However, when the American forces flooded into the South Pacific in support of the war effort, there was a need for a radio broadcasting

station in Port Moresby. In actual fact, they did establish their own temporary and unofficial station in Port Moresby under the call-sign WHMS, and there was also an unofficial Australian operation known as RAAF Radio on the air over at Milne Bay.

However, General Douglas MacArthur wanted a substantial station and he sought the co-operation of the Australian authorities. Out of these negotiations, grew the very familiar wartime radio station 9PA-9AA, which was established as a joint Australian-American operation under the control of the Australian PMG and ABC, and with programming input from commercial stations in both Australia and the United States.

Several areas around Port Moresby were investigated for suitability for the new station, and finally a site was chosen adjacent to Wonga Cottage, the home of the AWA coastal station VIG that also housed temporarily the silent transmitter from 4PM.

Several Quonset huts were hastily erected and the equipment for the new 9PA was installed, including a new 500 watt Philips transmitter from Australia. However, this transmitter always operated at half power, 250 watts, due to local electricity restrictions.

Radio station 9PA was officially opened by General Douglas MacArthur and the ABC Director-General, Lieut-Colonel Sir Charles Moses on February 24, 1944. The official inauguration service for the new 9PA was relayed on shortwave to Australia by the adjacent AWA coastal station VIG for re-broadcast by the Australia-wide ABC mediumwave network.

Several months later, an officer in the Australian air force visited the new 9PA and reported that it was "a very nice operation." He also stated that there was another transmitter on the air relaying the programming from 9PA on the same channel 1250 kHz. This second transmitter was acting as a repeater unit to increase the coverage area of the primary transmitter. It is thought that this second transmitter was the old 100 watt 4PM at a new location and on temporary loan to ABC-AFRS.

A few months later, the Americans left Port Moresby for the island areas further north and 9PA was taken over by the Australian army as an AAAS (Australian Army Amenities Service) station and re-designated as 9AA. A few months later again, 9AA was taken over completely by the ABC-PMG and the callsign reverted back to the former 9PA.

Soon after the inauguration of the mediumwave station 9PA-9AA-9PA and just before the end of the Pacific War, the coastal radio station VIG began once again to carry broadcast programming, this time under the slogan "Radio Guinea." Programming was generally a relay from mediumwave 9PA and some of these broadcasts were taken on relay by the ABC network in Australia.

Soon after the commencement of this new series of 9PA-VIG relays, reports of another

mediumwave station in Port Moresby began to surface in Australia and New Zealand. This new station was listed as a 100 watt station on the channel 1010 kHz with the callsign 9PM, an obvious reference to the earlier station 4PM. This station was noted in New Zealand and it was also listed in the 1949 edition of the FIBS directory "Broadcasting Stations of the World" issued by FIBS-USIA-VOA in the United States.

**GENERAL  
DOUGLAS MACARTHUR  
WANTED A  
SUBSTANTIAL STATION  
AND HE SOUGHT THE  
CO-OPERATION OF THE  
AUSTRALIAN AUTHORITIES.  
OUT OF THESE NEGOTIATIONS,  
GREW THE VERY FAMILIAR  
WARTIME RADIO STATION  
9PA-9AA, WHICH WAS  
ESTABLISHED AS A JOINT  
AUSTRALIAN-AMERICAN  
OPERATION  
UNDER THE CONTROL OF THE  
AUSTRALIAN PMG AND ABC**

The few DX reports at the time do not give any information regarding the programming from the new 9PM, though the ownership is clearly stated as AWA. It is thought that this 100 watt transmitter was the same transmitter that was on the air earlier as 4PM and that was apparently on the air subsequently as an extension relay for 9PA.

At the time when station 9PA was launched, it was conjectured among some radio personnel in Australia and New Zealand that 9PA was a revived 4PM. However, the weight of

evidence would suggest that 9PA was not a revived 4PM but rather a replacement radio broadcasting service that superseded 4PM.

This then is the saga of time related callsigns in Australia and Papua New Guinea. These radio stations were: In Australia, 2AM, 3AM, 4AM, 6AM and 6PM; in Port Moresby New Guinea, 4PM and 9PM.

# Australia's Historic VK6ME

Sunday January 26, is "Australia Day," which honors the founding of the first European settlement in Australia. On this date, January 26, in the far away year 1788, Captain Arthur Phillip officially established a British settlement at Botany Bay, near Sydney on the east coast of the continent. That was 215 years ago.

Another important anniversary in Australia takes place Monday, January 27. Available radio records would suggest that the first program broadcast from a new shortwave station in Western Australia took place on this date, January 27, in the year 1937. That was 66 years ago.

This is how it all happened. Back in April 1936, unannounced test broadcasts were heard from a shortwave station with the callsign VK2MD. These test broadcasts on 34 metres consisted of informal readings from a technical radio manual. The transmitter location was the AWA radio factory located at Ashfield on the outer edge of Sydney.

At the time it was conjectured that this new transmitter was intended for installation at Suva, capital of the South Pacific islands of Fiji. All enquiries made to AWA remained ignored and unanswered.

As it happened, two broadcast transmitters were under construction at the AWA radio factory around the same time. Subsequent events confirm that these two transmitters were a 200 watt unit that was installed as VK6ME at Perth in W. Australia, and a 500 watt unit that was installed as VPD2 at Suva in Fiji.

Although it is not stated anywhere, it is quite possible that both transmitters were tested on-air at the factory around the same time under the callsign VK2MD. There are no known QSLs confirming the reception of these test broadcasts from VK2MD.

The 500 watt transmitter that was installed in Suva, Fiji supplemented the coverage of an earlier unit at the same location, and it was officially inaugurated on August 19, 1936. Many QSL cards were issued to verify


the transmissions from VPD2, and these were posted in both Sydney and Fiji.

The AWA shortwave unit that became VK6ME was installed in a small transmitter building at the Applecross Transmitting Station that was in use as a communication facility. Transmitter VIP was on the air with transcontinental traffic to Sydney; transmitter VJP was in use for traffic with coastal and regional locations in Western Australia; and transmitter VKK was in use for overseas traffic.

The earliest known test transmissions from VK6ME were noted in the United States towards the end of 1936. However, available evidence would suggest that some form of program broadcasting began on January 27, 1937 using studios in a nearby residence on the same estate at Applecross, in suburban Perth, half way to the port city, Fremantle. Perhaps this date was chosen in honor of "Australia Day."

The official inauguration of the new VK6ME was conducted with speeches and messages on the evening of March 22, 1937. This station was on the air just one evening a week, Sundays, on 9590 kHz, the same channel as used on other days of the week by the sister station VK2ME in Sydney.

At the onset of the European emergency at the beginning of September 1939, program broadcasting from VK6ME was terminated and the transmitter was taken into service for high speed telegraphy. In 1942 the transmitter was re-installed into the main transmitter building at Applecross, along with the mediumwave station 6PR. In 1944, the VK6ME transmitter was removed and sold.

Thus ended the story of Australia's exotic little shortwave station, VK6ME, which would have been celebrating an important anniversary this weekend if it were still on the air. The transmitter was on the air shortwave for a period of ten years, though it was heard with program broadcasting on Sunday evenings only for just two and a half years. Exotic QSL cards were issued by VK6ME, though these days they seem to be quite rare 

# Listener's Notebook

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888 • FAX: (518) 453-0864 • al@alcue.com

## ALBANIA (non) Freq change for TWR via Cerrik:

1715-1730 Czech 6115 (ex-5860) Mo/Tu/  
Th/Fr  
1730-1800 Hungaian 6115 (ex-5860)  
(Jan 29/Observer-BUL/Nedjalkov-BUL)

## ARGENTINA RAE - Radiodifusion Argentina al Exterior Period: A-03 30/03/03 to 26/10/03

0000-0200 Portug. 11710 Mo-Fr  
0200-0300 English 11710 Mo-Fr  
0300-0400 French 11710 Mo-Fr  
1000-1200 Japanese 11710 Mo-Fr  
1200-1400 Spanish 15345 Mo-Fr  
1800-1900 English 9690 15345 Mo-Fr  
1900-2000 Italian 9690 15345 Mo-Fr  
2000-2100 French 9690 15345 Mo-Fr  
2000-2200 Sp/LRA1 6060 11710 15345  
2100-2200 German 9690 15345 Mo-Fr  
2200-2300 Spanish 6060 11710-15345 Mo-Fr  
2300-2400 Spanish 6060 11710-15345 Mo-Fr

Email: rae@radionacional.gov.ar QSL policy: Now is requesting 2 IRCs for reply because the budgetary crisis.

## RAE RADIOFUSION ARGENTINA AL EXTERIOR

Casilla 555

## C1000WAF Buenos Aires ARGENTINA

(Jan 23/Barrera-ARG)

**AUSTRALIA HCJB Australia**, Kununurra, is testing to India. Heard 1230-1730 on 15480 (Jan 19-Feb 2), 11755 from 0700-1100, then 11770 from 1030-1200 (Feb 2-6). Testing at 25 kW, soon to be upped to 50-75 kW. Address: HCJB Australia, P.O. Box 291 Kilsyth, Vic. 3137 (Wayne Bastow, Jan 6, ARDXC via DXLD) but is QSL'ing for email reports to english@hcjb.org.au. (Various reporters)

**AZERBAIJAN 9155.00 Voice of Assyrians**, seems on air approx. 1600-1758 UT, possibly Azerbaijan site. (Jan 24/BC-DX/Bueschel-D)

6110.8, **Voice of Azerbaijan** (t), 1452-1456, presumed Azeri heterodyning VOA Tinang, audible until 1456 when Brother Stair appeared on 6110. Heard quite regularly lately, but modulation too low to be sure of ID. Can anyone confirm? (Martien Groot-HOL, dswc DXW Feb 2/BC-DX/Bueschel-D)

## BELARUS Winter B-02 registered freqs for Belarussian Radio:

6010 0400-2300 >>>> registered 1600-2300  
6040 0400-2300 >>>> registered 1600-2300

6070 0400-2300 >>>> registered 1600-2300  
6080 0400-2300 >>>> registered 1600-2300  
6115 0400-2300  
6190 0400-2300 >>>> registered 1600-2300  
7105 1400-1700 >>>> not active  
7105 2000-2200  
7110 0400-2300 >>>> registered 1600-2300  
7170 0500-0700 >>>> registered 0400-0600  
7235 0500-2300  
7255 1700-1800 >>>> registered 1600-1800  
7265 0400-2200 >>>> registered 1600-2300  
11960 1000-1200

(Feb 12/Observer/Nedjalkov-BUL)

The reduced schedule for the low power relays of **Belarusian Radio** in the 41 and 49mb (BR1 on 6010, 6040, 6070, 6190, 7110, 7145, BR2 on 7265) with s/on at 1600 is no longer in effect. It was introduced in early 2002. Now these transmitters are on the air daily 0400-2300 (BR1) resp. 0500-2200 (BR2). (Trutenau via DXLD Jan 12/WWDXC DX Magazine/Kubiak-D)

**BOLIVIA 9624.83 Radio Fides**, La Paz, 1115-1135, Spanish transmission.- Headlines about the social and politics situation in Bolivia. Interview with the policeman force's lawyer. TC: "Son las 7 con 25 minutos y 20 segundos." Interview to Evo Morales, Socialist Movement Chief. Local advs.: "Productos La Estrella...calidad que alimenta a lo grande." Governmental announcement. Announcement in Aymara. (Feb 15/Arnaldo Slaen-ARG/Cumbre DX)

**Radio Centenario "La Nueva"**, Santa Cruz de la Sierra; I visited the station on January 3, 2002. According to David Manzana (Director Gerente), the station changed its shortwave frequency from 4855 kHz to 4865 kHz on August 1, 2000, under the frequency reassignment, performed by government authorities as part of a countermeasure against interference due to an increase in the number of broadcasting stations in recent years. Radio Centenario "La Nueva" broadcasts at 0900-0100 from Monday to Friday, 1100-2300 on Saturday and Sunday simultaneously on medium wave and shortwave. The shortwave outlet was formerly on the air in two time slots: 0900-1400 and 2000-0100, but it broadcasts uninterruptedly as of January 2002. The shortwave outlet is equipped with a "Crown" brand transmitter of 4 kW and a 1/2-wave H type dipole antenna (18 meters high above the ground). The transmitter is installed at the site called Plan 3000 in the Departamento de Santa Cruz. It is situated directly at 10 kilometers south from the studio. Radio Centenario "La Nueva" was established by Carlos

Ramsay on June 1, 1991. (The former Radio Centenario was founded by Gustavo Bush many years ago.) Studio: Avenida Grigota s/n 4to Anillo UV64, Santa Cruz de la Sierra, Bolivia. (TIN-JPN/Relampago DX)

From Dec 29, 2000 through Jan 06, 2001, I made a brief journey to Bolivia. The primary objectives of the journey were to visit some stations which made their debut on shortwave in these recent years and to study the broadcasting circumstances in Bolivia. In search of novelty and variety in the radio world, I stayed in Cochabamba, Sucre, Potos and La Paz, realizing radio-monitoring and visiting several stations to glean the latest information. The obvious movements of the radio broadcasting circumstances, which I noted during the DX journey in Bolivia, were as follows: new commercial broadcasting enterprises bristle on FM; commercial stations trend on transferring their operations from medium wave to FM; and the newly merging religious organizations buy up old commercial broadcasters. By the development of a satellite relay system, Grupo Fides 2001, Radio Panamericana and Radio Cadena Nacional, three powerful commercial broadcasting networks, have installed their relay stations on FM in several of Bolivia's big cities in order to expand the service areas. The provincial stations of Grupo Fides 2001 have their own studios and offices as well as transmitting plants in order to broadcast the locally produced programs in addition to the national relay service.

For the commercial and religious broadcasters, which have big commercial sponsors and plentiful program production expenses, it is not so difficult to get audience in the country and challenge the position of small local broadcasters. The small, privately owned commercial broadcasters ceased existing, owing to the decrease in profits made by selling airtime for commercial advertisements and personal message services. The radio stations of the mine worker's unions have gradually lost their significance due to the social situation change and some of these mining broadcasters have ceased transmissions because of the mining crisis. The railroad federations' broadcasters have also lost initial significance in the process of privatization. These have faced many difficulties to maintain the transmissions and have eventually sold their facilities to wealthy religious groups in recent years.

Moreover, a remarkable trend was that frequency reassignment of medium wave and shortwave stations has been performed by government authorities as part of a countermeasure against interference due to an increase in the number of broadcasting stations in recent years. By this frequency reassignment, Radio Nacional de Bolivia and Radio Baha'i, which were widely heard in different places of Bolivia at night and also have been logged by DX enthusiasts in European countries, stopped being

easily tunable due to interference of other stations. Although I did not have time to visit the Supervision of Communications to know exactly from when this frequency reassignment has been carried out by the government authorities, some frequency reassignments on shortwave were observed by DX enthusiasts in 2001. Some examples are Radio Juan XXIII on 6055 (ex-4965), Radiodifusoras Trpico on 6035 (ex-4775, however it was measured in the vicinity of 4552) and Radio Centenario "La Nueva" on 4865 (ex-4855).

#### Cochabamba

3310.0 CP— *Radio Mosoj Chaski*, Cochabamba; broadcasts 0750-1140 and 2155-0200 from Mo-Sa and at 0800-1200 on Su. The station transmits with an "Omnitronix Inc." brand OMNI-10000UA model transmitter which rates 10 kW (maximum output power) and a H type antenna (12 meters high above the ground). The station was officially founded by Pablo Bentley, Eldon Porter and Cameron Hurest, on May 8, 1999. (The first experimental transmission was realized at 1200 local time, on Apr 12, 1999.) The transmitting plant is installed at Cotapachi, Provincia de Quillacollo, Departamento de Cochabamba, Bolivia. The studio and the transmitting plant are connected by FM link on 93.4 MHz. Studio: Calle Abaroa No. 254, Cochabamba, Bolivia.

5974.1 CP200 *Radio Nacional de Cochabamba*, Cochabamba; has been off the air for many years.

6094.6 CP216 *Radio Cosmos*, Cochabamba; has been out of service for several years.

#### Sucre

3372.3 CP231 *Radio Nuevo Mundo*, Sucre; has been off the air since 1988.

5995.1 CP41 *Radio Loyola*, Sucre; was inactive during my stay in Sucre. The shortwave outlet is equipped with a "Petrick" brand transmitter of 1 kW and a 1/2-wave dipole antenna (20 meters high above the ground).

9717.1 CP21 *Radio La Plata*, Sucre; broadcast at 1400-1900 from Monday to Saturday and 1400-2200 on Su.

#### La Paz

4795.2 CP73 *Radio Nueva America*, La Paz; has been off the air for many years.

4815.0 CP144 *Radio Nacional de Bolivia*, La Paz; has been off the air for many years.

4845.1 CP72 *Radio Fides*, La Paz; has been off the air since the middle of the 1990's.

4875.1 CP75 *Radio La Cruz del Sur*, La Paz; operated at 0930-1200 and 2130-0030 from Mo through Fr. The SW outlet was not in operation on Sa and Su.

4945.1 CP7 *Radio Illimani*, La Paz; has been off the air for a couple of years.

5004.7 CP265 *Radio Libertad*, La Paz; has been off the air since the middle of the 1990's.

5044.9 CP38 *Radio Altiplano*, La Paz; has been off the air since the middle of the 1990's.

6025.0 CP5 *Radio Illimani*, La Paz; broadcast at 0930-0300 simultaneously with MW transmissions on 1020.

6085.1 CP229 *Radio San Gabriel*, La Paz; broadcast at 0900-0200 from Monday to Sa and 1000-0200 on Su.

6105v CP92 *Radio Panamericana*, La Paz; broadcast at 1100-0400 from Mo to Sa and 1100-2400 on Su.

6122.9 CP263 *Rdif. Integracion*, El Alto de La Paz; has been off the air since the middle of the 1990's.

6155.0 CP12 *Radio Fides*, La Paz; broadcast at 1000-1800 and 2100-0200 from Mo to Th, at 1000-1800 and 2100-0500 on Fr and Sa, at 1100-1800 on Su.

6196.2 CP145 *Radio Metropolitana*, La Paz; has been off the air since the middle of the 1990's.

6185.0 CP9 *Radio Batalln Colorados*, La Paz; has been out of service for a long time.

9624.9 CP— *Radio Fides*, La Paz; broadcast at 1000-1800 and 2100-0200 from Mo to Th, at 1000-1800 and 2100-0500 on Fr and Sa, at 1100-1800 on Su.

(TIN-JPN/DSWCI DX-Window/Petersen-DK)

**BRAZIL** 2470, *Radio Cacique*, Sorocaba-SP, 0955, Jan 19, advs, locutor Toms with phone-in s and music by Tio Carreiro and Pardiniho (musica sertaneja), 35433 (Cassio-BRZ/DSWCI DX-Window/Petersen-DK)

3255, *Radio Educadora 6 de Agosto*, Xapur-AC, 0000-0015, Jan 29, Portuguese adv: "Mercadinho do Povo," ID: "Rdio Educadora 6 de Agosto de Xapur, ondas mdias 820 kHz, ondas tropicais 3255 kHz, emissora do departamento de divulgao da Prefeitura Municipal de Xapuri, administrao Xapur para todos," 0010 pop music, 0015 music by Brian Adams. New name, ex Radio Difusora! (Cassio-BRZ). Also heard 1007-1043, Feb 03, Portuguese talk, ID followed by female vocal. Fair at tune in; retune at 1043 still there at poor level. (D'Angelo). Heard 2314-2326, Feb 07, messages programme interspersed with folk songs; ID & frequency were also given. 24331. Xapur is clearly a Brazilian Indian name. (Goncalves/DSWCI DX Window/Petersen-DK)

4975, *Radio Iguatemi*, Osasco, So Paulo (SP), 0930, Jan 27, old style music, ID by locutora: "Iguatemi FM!" (Romais in @tividade DX). Radio Iguatemi is now the station on 4975. This is a problem.

CBS network from So Paulo has many stations, including Radio Mundial AM ( on SW on 3325), Radio Iguatemi (studios in Osasco), Radio Mundial FM ( ex-4975) and others. The station relayed on 4975 is now Radio Iguatemi, but it can to change again; the CBS network is strange as it switches the stations among the assigned frequencies. (Cassio-BRZ/DSWCI DX Window/Petersen-DK)

*Radio Nacional da Amazonia*, Brasilia, is back on 6180 kHz (//11780) after some time on alternative 9665. Heard on 13 Feb at 0700 UT. By the way, on 9665 kHz I always heard them announcing 6180, never 9665. But now they announce they are back on 49 mb. The speaker asks everybody who calls in if they listen in the 49 mb. (Karel Honzik, Czechia, hard-core-dx Feb 13 via BC-DX via DX Listening Digest/Hauser-OK)

**BURKINA FASO** After over a year back on the air, the shortwave has once again gone inactive. Nothing was heard on 4815, 5030, 7230 or 9515 (Chris Greenway, Accra, Ghana, (now back in Nairobi), Feb 12, DX Listening Digest/Hauser-OK)

**CANADA** Freq change for *Radio Canada International*:

2015-2045 Arabic 13840-HB (ex-11600)

(Feb 19/Observer-BUL/Nedjalkov-BUL)

**CHINA** Freq changes for *China Radio International*:

1400-1427 Turkish 11800 (ex-6165)

1830-1927 French 7350 (ex-7190)

(Feb 19/Observer-BUL/Nedjalkov-BUL)

**CLANDESTINE—AFRICA** New schedule for *Voice of People* in English to Zimbabwe [from Madagascar]

1700-1757 7120 Mo-Fr

(Feb 4/Observer/Nedjalkov-BUL)

12125 *Voice of Biafra International*, 1939-2000\* Feb 15, man with English talk about Nigerian government, frequent IDs mentioning 12,125 kHz. Closedown at 1957 mentioning change in frequency beginning next week, Feb 22, to 7380 kHz at 10:00pm to 11:00pm Nigerian time (2100-2200 UT). (Rich D'Angelo, PA, NASWA Flashsheet)

**CLANDESTINE—ASIA** 5102 *Voice of Jammu and Kashmir Freedom* nice reception of this one the last few days, including \*1300. Audio and modulation seem clearer. Noted with open carrier as early as 1245. [from Pakistan] (Johnson-TX/Cumbre DX)

*Radio Sadayee Kashmir* which was reported at first in dx\_india on 24 Jan 2003, is now noted on the new frequency of 6135 (ex 9890) at 0230-0330. At 0230-0310 it is in Urdu and at 0310-0330 in another language. It is very strong at my location. Its transmitter location, address etc. is still a mystery. (Jose Jacob-INDIA/Cumbre DX) Now also heard at

1500-1600 on 6135. It sounds like repeat of the morning transmission at 0230-0330 on the same frequency. (Feb 18/Jose Jacob-INDIA/Cumbre DX)

**CLANDESTINE—MID EAST** Freq change for clandestine *Voice of People* in Arabic to Iraq [from Saudi Arabia]:

1300-0300 Arabic 9750 (ex-9570) //9563 and 11710

(Feb 19/Observer-BUL/Nedjalkov-BUL)

7590 *Sawt al-Islah (Voice of Reform)*. MIRA, BM Box: MIRA, London WC1N 3XX, UK. <<http://www.miraserve.com>>

1830-2130 Arabic 9925 KVI? x9930 (also 7590).

Saudi opposition Sawt al-Islah radio observed active 22 Jan 2003. Between 15 and 21 Jan, the Saudi opposition's Voice of Reform [Sawt al-Islah], the radio of the Movement for Islamic Reform in Arabia (MIRA), was observed on both SW and satellite. The Movement is an anti-Saudi organization based in London. The satellite feed is 24 hrs daily the SW feed is now on 7590 (ex-9925) between 1830 and 2130. ID: "This is the Voice of Reform, the radio of the Islamic Movement for Reform [al-harakah al-islamiyah li al-islah]." The Movement's web sites are located at <<http://www.miraserve.com>> and <[www.islah.org](http://www.islah.org)> Both have Arabic and En versions. (BBCM via RNWM NL, 21 Jan/BC-DX/Bueschel-D)

7560, *Voice of Komala* via Kvitsoy, \*1700-1757\*, Su Jan 19 & 26, Fanfare and Kurdish ID: "Eira dengi Komala, Eira dengi Komala, dengi Komala dengi azadi. dengi (revat) komunisti," ann, music, political talks, 1730 same fanfare and Farsi ID: "In sada-ye Komala, In sada-ye Komala, sada-ye Komalei, sada-ye...Kommunisti Kurdistan." political talks. Sundays only. At 1659:30 to 1700:20 was noted a jump-over 'Overload' program of just nine seconds from ISDN feed at Kvitsoe, from nearby Voice of the Eritrean People program [of 7530]. 35434. (Bueschel and Petersen). On Jan 20, I compared my recorded ID's from Jan 19 with the ID's on 3928.1 at \*1656-1838\* where the Voice of Komala can be heard daily. Both stations ID "Eira dengi Komala" in Kurdish and "In sada-ye Komala" in Farsi in the short version, but the long versions of their ID's are different. However, I think I recognized the Kurdish woman speaking on both frequencies as being the same. Two different stations were described by Robertas Petraitis in DXW no. 190. (Petersen-DK/DSWCI DX-Window)

7590, *Voice of Reform*, via Kvitsoy, 2005-2127\*, Feb 02, 03, 05 and 09, the usual talks and phone-in conversations in Arabic, mentioning George W. Bush, Larry King, Afghanistan, Iraq, Saddam Hussein, Iran, Pakistan and Palestine, bubble jammed from Saudi Arabia. ID: "Sawt al-Islah." Website: [www.islah.org](http://www.islah.org) which is all in Arabic except for a

page in English "Arabia in the news" with a lot of daily, bad news about Saudi Arabia! Ex 9925. Thanks to Erik Koie for the tips! (D'Angelo/FCDX, Liangas and Petersen). By the way, on Jan 28, the Saudi clandestine radio station Sawt-Al-Islah, Voice of Reform, said that it will move to the old frequency 7590 from Jan 29. They said that they received many reports that show that 9925 is not good. But, on Jan 29, the station was still broadcasting on 9925. And the most surprising thing is that Mr.Sad Al Fagih still announced that "We are now broadcasting on 7590 kHz in the place of 9925 kHz!"!! On Jan 29, the Jammer continued jamming the station on 9925 for 2 hours after the end of Voice of Reform's program!! (Chaabane/DSWCI DX Window/Petersen-DK)

**CROATIA** Winter B-02 schedule of *Croatian Radio* HS-1 in Croatian:

0500-1000 6165 7365 9830

1000-1800 9830 13830

1800-2200 13830

(Feb 12/Observer/Nedjalkov-BUL)

**ERITREA** *Voice of the Eritrean People* in Tigrina noted on Jan.12:

1630-1657 Tigrina 9990 (ex-15735) Su

1700-1727 Tigrina 7530 (ex-9990) Su

(Jan 14/Observer/Nedjalkov-BUL)

**ETHIOPIA** On Sunday, February 16, 2003, the maiden broadcast of *Voice of Ethiopia* will be aired on shortwave from 2000-2100 UTC on 7560 kHz. The broadcasts in English are prepared by Democracy Frontiers and are directed towards Europe, North America and Northern Africa (TDP Mailing List, Ludo Maes-Belgium, February 15). [Is this to be a regular thing, or just Sundays, or just this once? And isn't the Voice of Ethiopia already on the air?—AQ]

**FINLAND** Additional txions for *YLE Radio Finland*:

0630-0700 6055

0800-0900 21670 Sa/Su

0930-1030 21800

1100-1200 21800

1900-1950 9805

2000-2100 9805 Th

2330-2345 11895

(Jan 14/Observer/Nedjalkov-BUL)

**GEORGIA** *Radio Georgia* Tbilisi in Russian/English/German noted on Feb.8/9: 0600-0730 on 11805.2 strong signal, but very bad modulation (Feb 12/Observer/Nedjalkov-BUL) 11805.20v, Georgian Radio, Feb 9 \*0633-0700+, Deutsche Welle until 0600, empty frequency until 0630 open carrier, sign on late at 0633, all news in English until 0650, when a "popper" tune than what I heard on Feb 8 finished out the program, badly degraded by the time I heard the IS at 0700. Initial frequency of 11805.20 drifted down during the first five minutes

to 11804.96 where it remained steady until tune-out (Jim Renfrew, Byron NY, Drake R-8, longwires, DX Listening Digest)

Freq change for **Abkhazian Radio** Sukhumi:  
v0400-0800v 9494.7 (ex-9489.7)  
v1400-1800v 9494.7 (ex-9489.7)

(Feb 19/Observer-BUL/Nedjalkov-BUL)

**GERMANY** Some DTK changes and things:

Sked for **Bible Voice Broadcasting Network**

0030-0100	Hindi/Bengali	9740 Mo-Sa
1530-1615	En/Hindi	15775
1515-1530	English	9860
1530-1730	En/Ar/Fa	9860
1730-1800	English	9860 Su

(Feb 12/Observer/Nedjalkov-BUL)

Changes for **IBRA Radio**:

0500-0600	Arabic	9710 (retimed from 0500-0530)
1400-1530	En/Urdu	15775 (new)
1530-1630	En/Urdu	11905 (new)

(Feb 12/Observer/Nedjalkov-BUL)

Freq change for **Adventist World Radio**

0500-0600	Bulgarian	5945 (ex-9885)
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(Jan 29/Observer-BUL/Nedjalkov-BUL)

**Brother Stair**

1600-1800	English	6110 (daily, ex-Sa only)
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**Voice of Hope/High Adventure Ministries**

0800-0845	English	5975 Mo-Fr
1400-1530	En/Urdu	15775
1530-1630	En/Urdu	11905
1515-1530	English	9860 Sa
1530-1730	En/Ar/Fa	9860 Mo-Fr
1730-1800	English	9860 Su
1900-1945	En/Ru/En	6010 Mo-Fr

(Feb 4/Observer/Nedjalkov-BUL)

**GHANA Radio 1** still on 4915 and **Radio 2** on 3366/6130. The Radio 2 transmitter is still sending out many strong spurious signals. The WRTH 2003 reference to a mediumwave frequency is wrong. As far I know, Ghana has never used mediumwave (Chris Greenway, Accra, Ghana, (now back in Nairobi), Feb 12, WOR 1169, DX Listening Digest)

**GREECE ERT/Voice of Greece** via IBB sites:

0000-0400	9420-Kavala	15630-Kavala
0400-0600	17520-Kavala	21530-Kavala
0600-0800	11900-Delano	17520-Kavala 21530-Kavala
1100-1200	9420-Kavala	
1200-1300	9420-Kavala	9825-Delano
1300-1500	9420-Kavala	9825-Delano 15650-Kavala
1500-1600	9420-Kavala	15650-Kavala

1600-1800	9420-Kavala	15650-Kavala 17705-Delano
1800-2000	7475-Kavala	9420-Kavala 17705-Delano
2000-2100	7475-Kavala	9420-Kavala 17565-Greenville 17705-Delano
2100-2200	9420-Kavala	15650-Kavala 17565-Greenville 17705-Delano
2200-2300	9420-Kavala	15650-Kavala
2300-2400	9420-Kavala	15650-Kavala
2300-2400	9420-Kavala	

(IBB schedule/Feb 20)

Rarely reported anywhere, the **Macedonia Radio Station**, Thessaloniki, currently uses 9935 1100-1650 and 7430 1700-2250, for Europe, Greek programming. Noted here at good level on 7430 around 2200. This station responds direct to good DX reports. (Bob Padula, Mont Albert, Victoria, Australia, Jan 12, EDXP via DX Listening Digest/Hauser-OK)

**GREENLAND** Due to a report from Italy that **KNR** in Greenland was heard on a 75 mb freq (3947 kHz) I contacted the chief engineer at KNR and he also contacted the Tele administration.

They confirmed Stig Hartvig Nielsen's previous report. KNR pays for the txions on 3815 kHz USB with 100 W, from Tasiilaq (Angmagssalik) on the East coast—probably from their coast strn, which also operates on several SW freqs.

The Danish text on the attached. htm file reads: "We bc on 3815 kHz USB 100 watts at 1205-1305 and 1825-1925 local time (for UTC add 3 hrs). The purpose of the txions is not bc, but only to supply the fishing fleet on 'Dohrns Bar' and the 'Irminger Sea' (both located between Tasiilaq and Iceland)." More: <www.knr.gl> (Erik Koie-DEN, BC-DX Jan 21/Jan 24/BC-DX/Bueschel-D)

**GUAM** Winter B-02 Schedule of **KTWR** Agana:

0715-0900	English	15215 Mo-Fr
0745-0930	English	15330 Mo-Fr
0800-0930	English	15330 Sa/Su
0900-0915	Torajanese	15200 We/Th
0900-0915	Balinese	15200 Fr-Tu
0915-1000	Madurese	15200
0915-1100	Mandarin	9910
0930-1100	Mandarin	9865
0930-1100	Indonesian	15330
1030-1100	Sundanese	15200
1100-1200	Vietnamese	9430
1100-1200	Korean	1765
1100-1230	Indonesian	15200
1100-1700	Mandarin	7455
1200-1300	Japanese	9465
1200-1300	Javanese	11850
1300-1330	Khmer	11720
1300-1330	Mandarin	9500
1300-1415	Burmese	15365
1330-1400	Indian	15395

1330-1400	Swatow	9500
1400-1415	Cantonese	9500 Sa
1400-1445	Vietnamese	9430
1400-1445	Cantonese	9500 Mo-Fr
1400-1500	Cantonese	9500 Su
1415-1445	Sgaw Karan	15330
1445-1545	English	15330
1500-1530	Korean	9430
1530-1700	Mandarin	12130
1600-1645	Mandarin	15190
2100-2200	Japanese	11690
2115-2200	Mandarin	9465
2200-2215	Cantonese	11875 Sa
2200-2230	Indonesian	15195
2200-2245	Cantonese	11875 Mo-Fr
2200-2300	Cantonese	11875 Su
2200-2315	Mandarin	12130
2230-2300	Hakka	12105

(Feb 19/Observer-BUL/Nedjalkov-BUL)

**INDIA** A new 50 kW shortwave transmitter has been installed at *Radio Kashmir Jammu* for regional coverage of the northern mountainous areas. This new transmitter made its first broadcast on December 11 and it has been noted on two channels, 4830 & 5965 kHz. This new transmitter was made by BEL India and it replaces a 2 kW unit that was on the air from Radio Kashmir Jammu back some 20 years ago. The address for reception reports is: All India Radio Palace Road Jammu 188 001 India Their email address is: airjammu@yahoo.co.in (Jose Jacob—INDIA/Cumbre DX)

**INDONESIA** From the middle of December till Jan 06 I was only able to hear the following stations here in the Philippines. They are heard during local daytime or from 1000 onwards:

- 2899.1 *RPDT2 Ngada*, regular, very weak.
- 3266.4 *RRI Gorontalo*, regular.
- 3325 *RRI Palangkaraya*, regular, late fade in.
- 3344.8 *RRI Ternate*, regular.
- 3905 *RRI Merauke*, sporadic, but active at present.
- 3960v *RRI Palu*, regular.
- 3976 *RRI Pontianak*, irregular, but active at present.
- 4000.1 *RRI Kendari*, regular.
- 4606.5 *RRI Serui*, regular.
- 4753.3 *RRI Makassar*, regular.
- 4925 *RRI Jambi*, regular.
- 9524.9 *Voice of Indonesia*, irregular.
- 9743.7 *RRI Sorong*, regular, but weak. Signs off at 0758\*

11784.9 *Voice of Indonesia*, irregular

(Roland Schulze, Philippines, DSWCI DX Window; Jan 29 via DXLD/WWDXC DX Magazine/Kubiak-D)

3976.1, *RRI Pontianak*, 1045-1200, Feb 04, long Indonesian talk by man until local vocals from 1100. At 1159 Song of the Coconut Islands. Poor with sporadic ARO QRM with muffled audio. (D'Angelo/FCDX/DSWCI DX Window/Petersen-DK)

4753.4, *RRI Makassar*, 2132-2230, Feb 02 and 08, Jakarta news in Bahasa Indonesia. At 2212,

ID followed by Indonesian vocals. Fair signal but drifting down to .3 by tune out. (D'Angelo/FCDX and Goncalves/DSWCI DX Window/Petersen-DK)

**IRAN** Freqs changes for *VOIROI/IRIB*

0030-0127	Bengali	6005 to ME <<<<< DELETE
0030-0127	Bengali	9520 (ex-6085)
0030-0227	English	6120 (ex-6135)
0030-0227	Spanish	9555 (ex-9650)
0030-0227	Tajik	5950 <<<<< extended, ex 0100-0227
0230-0257	Hebrew	6120, (ex-6135)
0830-0927	Bengali	11705 to ME <<<<< new txion
1330-1457	Urdu	9830 <<<<< additional frequency
1730-1827	Malay	9805 11875 <<<<< cancelled
2230-2327	Malay	9785 11750 <<<<< new txion
2330-0027	French	6120, (ex-6135)
2330-0027	French	9790, (ex-9740)

(Jan 14/Observer/Nedjalkov-BUL)

**ISRAEL** Winter B-02 schedule of *Kol Israel*:

0000-0430	Hebrew	5790 7545 9345 11585
0300-2210	Arabic	5915 12150
0430-0500	Hebrew	5790 7545 9345 11590
0500-0515	English	9435 11605 17600
0500-0600	Hebrew	7545 11590 15760
0515-0530	French	9435 11605
0600-1700	Hebrew	15760 17535
1100-1115	French	15640 17545
1100-1125	Yiddish	15655
1115-1130	English	15640 17545
1125-1145	Ladino	15655
1300-1315	Bukharian	15640 17545
1315-1330	Georgian	15640 17545
1500-1600	Farsi	9985 11605 17545 Fr/Sa
1500-1625	Farsi	9985 11605 17545 Su-Th
1600-1625	Spanish	15640 17525 17545 Sa
1630-1645	French	11605 15640 17545
1645-1655	Spanish	11605 15640 17545
1700-1725	Yiddish	9435 15640
1700-1900	Hebrew	11585 15760 17535
1725-1745	Romanian	9435 15640
1730-1745	English	11605 17545
1745-1800	Hungarian	9435 15640
1830-2000	Russian	9435 11605
1900-1945	Hebrew	5790 9345 9390 11585 15640

1945-2100	Hebrew	5790 9345 9390 11585
2000-2025	English	9435 11605 13720 15640
2030-2045	French	9435 11605 13720 15640
2045-2100	Spanish	9435 11605 13720 15640
2100-2215	Hebrew	5790 9345 9390 11585
2215-2300	Hebrew	5790 9345 9390 11585
2300-2400	Hebrew	5790 7545 9345 11585

(Feb 14/Observer-BUL/Nedjalkov-BUL)

**LATVIA** Time changes for *World Bible Network & Laser Radio*:

1500-1600	<i>World Bible Network</i>	5935 Su (ex in English 1700-1800)
1600-2100	<i>Laser Radio</i>	in English 5935 Su (ex 1800-2300)

(Jan 14/Observer/Nedjalkov-BUL)

**LESOTHO** 4799.99 *Radio Lesotho* 0245 Southern African vocal music, time pips at TOH, Lesotho national anthem (matches <http://www.countryreports.org/sounds/lesotho.mid>), ID, frequencies, address, in vernacular language; reactivation, confirming Jari Savolainen's tentative report on DX-ing.info (Brandi-NJ January 6) Feb 04 and 06, seems to be off the air or very poorly modulated now. A carrier (S4) was noted at 0245-0400 (fade out) and very weak music and talk could be perceived occasionally. Too weak to identify. (Koie and Petersen). Lesotho is indeed silent on 4800. I have checked for it several times Feb 07-09 and there is no trace of it, not even a carrier. As you know it was off the air for most of 2002 due to some broken parts and I have first noted it back on air on Jan 01, 2003 with excellent signal. Looks like the new parts did not last very long. (Korinek-RSA/DSWCI DX Window/Petersen-DK)

**LIBERIA** 5469.98, *Radio Veritas*, 0720. Relay of VOA's "Daybreak Africa" until 0727, ID "This is Radio Veritas, the Voice of Truth" at 0728, again "Radio Veritas FM is your watchdog on the radio dial," time check for 0730.

6100.03, *Radio Liberia International*, 0731. Afro-pop mx, "Program is 'Wake Up Liberia'," anniversary of Episcopal church in Liberia, calypso mx, close-down of progr at 0801, ID "This is Radio Liberia International, the ext sce of the Liberia Communications Network." (Ralph Brandi-NJ, Cumbre Feb 4/BC-DX/Bueschel-D)

**MADAGASCAR** Freq change for *Radio Netherlands* in Dutch to SoAf

2030-2125 NF 6025 (ex-6020)

(Feb 12/Observer/Nedjalkov-BUL)

**MALI** *RTM Mali* is back on 9633.36 today Jan 23, from 9634.46 in past days. Seemingly different main power level from day to day, or another second TX unit is in use alternating. (BC-DX/Bueschel-D)

**NIGERIA** Sked for *Voice of Nigeria*, maybe:

0500-0800	English	11770 15120
0800-0900	Hausa	11770 15120
0900-1200	English	11770 15120
1200-1300	French	11770
1300-1600	Swahili	11770
1600-1700	Arabic	11770
1700-1800	Fulfulde	11770
1800-1900	English	11770
1900-2000	English	11770 15120
2000-2200	Hausa	11770 15120
2200-2300	English	11770 15120

(Feb 4/Observer/Nedjalkov-BUL)

9690 *Voice of Nigeria*, Lagos 0502-0532 Feb 7. Female announcer, in English, with nx headlines, report on national ID card, investigation of Lagos bomb blast. Economic and sporting nx. ID at 0530. (Scott Barbour-NH-USA, hcdx Feb 7/BC-DX/Bueschel-D)

[I see various reports of 7255 still being active, so choice of frequency is apparently whimsical-AQ]

Transmissions from Lagos continue to be marred by interruptions presumably caused by power cuts. *Radio Nigeria-Lagos* was heard erratically on 3326. *Radio Nigeria-Ibadan* heard on 6050 kHz in the evening. *Radio Nigeria-Kaduna* heard with English service on 4770 and vernaculars' service on 6090. *Voice of Nigeria* heard at various times on 7255, 15120 and the recently reactivated 11770. However, only one or two channels were ever heard at once. The choice of frequencies was not consistent from day to day. (Chris Greenway, Accra, Ghana, (now back in Nairobi), Feb 12, WOR 1169, DX Listening Digest)

**NORTHERN MARIANAS ISLANDS** Updated B-02 schedule for *KFBS*, Saipan:

0800-0830	Banjarese	15380
0830-0900	Gorontalo	15380
0900-0930	Makassarese	15380
0900-1100	Russian	11650
0930-1000	Buginese	15380
1000-1030	Sundanese	15380
1000-1600	Mandarin	11580
1030-1100	Javanese	15380
1100-1130	Mongolian	11650
1100-1230	Indonesian	15380
1130-1400	Russian	11650
1230-1300	Bakui	15380
1300-1430	Vietnamese	12120
1400-1530	Russian	9465
1530-1545	Udmurt	9465 Su/Tu
1530-1545	Mari	9465 We
1530-1545	Uzbek	9465 Th
1530-1545	Chuvash	9465 Sa
1530-1545	Kyrgyz	9465 Fr
1530-1545	Tatar	9465 Mo
1545-1600	Kazakh	9465 Fr/Sa
1545-1600	German	9465 We

1545-1600	Tatar	9465 Mo/Tu
1545-1600	Udmurt	9465 Su
1545-1600	Ossetic	9465 Th
1600-1615	Uighur	11580
1600-1630	Ukrainian	9465 Sa
1600-1630	Russian	9465 Su-Fr
1615-1630	Ossetic	9855 Mo
1615-1630	Kazakh	9855 Tu/We
1615-1630	Uzbek	9855 Sa/Su
1615-1630	Kyrgyz	9855 Th/Fr
1630-1645	Mari	9855 Mo
1630-1645	Udmurt	9855 Su/Th/Fr
1630-1645	Tatar	9855 Sa
1630-1645	Chuvash	9855 We
1630-1645	Ukrainian	9855 Tu
1630-1830	Russian	9465
1645-1700	Tatar	9855 Mo/Sa
1645-1700	German	9855 Tu-Th
1645-1700	Udmurt	9855 Su/Fr
1830-1845	Ukrainian	9465 Mo/We/Fr
1830-1845	Russian	9465 Su/Tu/Th/Sa
1845-1900	Russian	9465 Su/Th/Sa
1845-1900	Ukrainian	9465 Mo-We
1845-1900	German	9465 Fr
2230-2330	Vietnamese	12090

(Jan 29/Observer-BUL/Nedjalkov-BUL)

**NORWAY** Freq change for *Voice of Reform* in Arabic via KVI 200 kW / 120 deg:

1830-2127 NF 7590 (ex-9925)

(Feb 12/Observer/Nedjalkov-BUL)

Some deleted freqs for *Radio Norway/Radio Denmark*:

1300-1330	RN	13800
1330-1355	RD	13800
1630-1655	RD	13800
1700-1730	RN	7490
1730-1755	RD	7490
1730-1755	RD	9980
1830-1855	RD	7490

(Jan 14/Observer/Nedjalkov-BUL)

**PERU** 6782.6 *Radio Ondas del Pacifico*, Ayabaca; broadcasts at the following schedule: 2100-0300 from Monday to Friday and 1900-0300 on Saturday and Sunday. The morning transmissions were suspended due to expensive electricity in June of 2002. The station was established by Herminio Velasco Cruz on November 9, 1999. Radio Ondas del Pacifico uses an old Collins brand transmitter, which was remodeled by Enrique Becerra Rojas. Its effective power is 0.6 kW. Address: Calle Cusco s/n, Manzana H Lote 5, Barrio San Jose Obrero, Ayabaca, Provincia de Ayabaca, Departamento de Piura, Peru. (TIN-JPN/Relampago DX)

6956.8 *Radio La Voz del Campesino*, Huarmaca; The shortwave outlet is currently on the air at 2100-0100 from Monday to Friday, 1900-0100 on Saturday and 1000-0100 on Sunday. The shortwave

outlet runs with an output of 1 kW. Address: Avenida San Francisco de Asis s/n, Huarmaca, Provincia de Huancabamba, Departamento de Piura, Peru. (TIN-JPN/Relampago DX)

6479.7 *Radio Altura*, Huarmaca; The shortwave outlet is currently on the air at 1030-1500 and 1900-0200 daily. The shortwave outlet uses a 1 kW transmitter which was made by Milciades Echeverria Puitiza. New address: Prolongacion San Martin s/n, Huarmaca, Provincia de Huancabamba, Departamento de Piura, Peru. (TIN-JPN/Relampago DX)

5384.3 *Radio Huarmaca*, Huarmaca; The shortwave outlet is currently on the air at 1200-1600 and 2100-0100 from Monday to Friday and 1200-0100 on Saturday and Sunday. The shortwave outlet uses a 0.3 kW transmitter, made by Alberto Lozano Puitiza. Address: Jiron 9 de Octubre No. 110 frente al Parque Leoncio Prado, Huarmaca, Provincia de Huancabamba, Departamento de Piura, Peru. (TIN-JPN/Relampago DX)

**PORTUGAL** Updated Winter B-02 schedule for *RDP Internacional-Radio Portugal*:

0600-0745	9755 11675	Mo-Fr
0745-0800	9755 11660 11675	Mo-Fr
0800-0900	9755 9815 11660	Mo-Fr
0900-1100	9815 11875	Mo-Fr
1100-1300	9815 15140 21655 21725 21830	Mo-Fr
1300-1400	15540	Mo-Fr
1400-1600	15540 21810	Mo-Fr
1700-1800	11740 11960 15540 17680 21655	
	21800	Mo-Fr
1800-2000*	11740 11960 15540 17680 17745	
	21655 21800	Mo-Fr
2000-2400	9880+ 13770+ 15540+	Mo-Fr
0000-0300	9715 11655 11980 13700+ 13770	Tu-Sa
0800-0930	11875 15575 21655 21830	Sa/Su
0930-1100	11875 11995 15575 21655 21830	Sa/Su
		Su
1100-1300	11875 15575 21655 21830	Sa/Su
1300-1500	11875 15540 15575 17745 21655	
	21830	Sa/Su
1500-1800	11775 11960 15540 17745 21655	
	21830	Sa/Su
1800-2000*	9655 9880 15540 17680 17745 21655	Sa/Su
2000-2100*	9655 15540 17680 17745	Sa/Su
2000-2400	11800+ 13770+	Sa/Su

+ special broadcasts only

\* may extend to 2400

(Feb 7/Observer/Nedjalkov-BUL)

**ROMANIA** Freq change for *Radio Romania International* in Fr/Ge/En to WeEu:

0603-0654 Fr/Ge/En 7105 (ex-9625)

(Feb 12/Observer/Nedjalkov-BUL)

**RUSSIA** Freq change for *Voice of Russia* via Vladivostok

1000-1100 Korean 3955 (ex-4010)  
1100-1200 Chinese 3955 (ex-4010)  
1200-1300 Korean 3955 (ex-4010)  
1300-1500 Chinese 3955 (ex-4010)

(Jan 14/Observer/Nedjalkov-BUL)

Advance 60 meter band frequency registrations for the A03 period for Russia and the former CIS show a continuing decline in operational requirements. Here's the tentative frequency listings, effective from March 30:

4010 Kyrgyzstan, Bishek, 2300-1800, DS  
4635 Tajikistan, Dushanbe, 1400-1100, DS  
4795 Russia, Irkutsk, 2100-1700, DS  
4810 Armenia, Yerevan, 0200-1415, DS and FS  
4810 Armenia, Yerevan, 1600-2015, DS and FS  
4825 Russia, Yakutsk, 1900-1500, DS  
4930 Turkmenistan, Ashgabat, 0100-2100, DS  
4940 Tajikistan, Dushanbe, 1200-1600, Voice of Russia  
4965 Tajikistan, Dushanbe, 1200-1400, 1500-1600, Voice of Russia  
4975 Tajikistan, Dushanbe, 1200-1600, Voice of Russia  
5015 Turkmenistan, Ashgabat, 2100-1900, DS  
5025 Uzbekistan, Tashkent, 0230-0330, 1545-1630, 1730-1830, 1930-2200, DS and FS  
5035 Uzbekistan, Tashkent, 1930-2030, Voice of Russia  
5040 Uzbekistan, Tashkent, 1330-1500 DS  
5060 Uzbekistan, Tashkent, 1330-1500

(Bob Padula, EDXP Jan 9 via DX Listening Digest/Hauser-OK)

**SAUDI ARABIA** Freq change for *BSKSA Holy Koran Service* in Arabic:

0300-0600 NF 9715\*, ex 11820 and deleted  
15435 [ // 15170 21495 ]

(Feb 12/Observer/Nedjalkov-BUL)

**SOUTH AFRICA** From Mar-30, the weekly one-hour Sunday morning broadcasts of the *South African Radio League* via the Meyerton will move to 17815 (ex-21560). (Padula/EDXP World Broadcast Monitor Feb 12 via DX Listening Digest/Hauser-OK)

**SWEDEN** Freq change for *Radio Sweden*:

2000-2030 Swedish 9400 (ex-9445)  
2030-2100 English 9400 (ex-9445)

(Feb 12/Observer/Nedjalkov-BUL)

**TOGO** The transmitter on 5047 was heard in the early morning and during the evenings with strong signals. However, its extremely low audio level renders this an entirely pointless transmission. Regards, (Chris Greenway, Accra, Ghana, (now back in Nairobi), Feb 12, WOR 1169, DX Listening Digest/Hauser-OK)

**TURKEY** Freq change for *Voice of Turkey* in Arabic:  
1500-1655 Arabic 6110 (ex-6120)

(Feb 7/Observer/Nedjalkov-BUL)

**UKRAINE Radio Ukraine International** advises that from Mar 30, the L'viv transmitting center is to be used for proposed transmissions for Australia. A massive 1000 kW is planned, for 11 hrs daily, in three distinct segments—morning (22 mb), late afternoon (13 mb), and evening (16 and 13 mbs). Proposed freqs are:

13755 1700-2000  
17555 0800-1200  
17725 0800-1300  
21510 0500-1200

(Bob Padula-AUS, EDXP Feb 12/BC-DX/Bueschel-D)

**UNITED ARAB EMIRATES UAE Radio Dubai** has moved freq again for its English Broadcasts at 1030, 1330 & 1600. The off channel freq of 21597.64 kHz that it has been using for some time now has moved to 21605.27. (Graham Powell-UK, BC-DX Feb 8/Bueschel-D)

**UNITED KINGDOM** The *British Forces Broadcasting Service (BFBS)* in English again on short waves as follows:

0200-0300 6025 13720  
0300-0500 6135  
1500-1700 5945 15330  
1700-1800 5945 12040

(Feb 19/Observer-BUL/Nedjalkov-BUL)

[Mucho speculation on sites, which are [intentionally?] veiled. Most popular guesses are St. Petersburg, Tashkent, Armavir, Rampisham.-AQ]

**UNITED STATES Voice of America** shortwave schedule

0000-0030 English-P 7215PX 9890PT 11760PT  
15185PX 15290PT  
17740PT 17820PT  
0000-0100 Tibetan 7200U 7255K 9555U  
12035U  
0000-0100 English-L 5995G 6130G 7405GB  
9455G 9775GB 11695G  
13790D Tu-Sa  
0000-0200 Chinese 7190U 9545PT 11925PT  
15395PT 17765PT 21580T  
0030-0100 Hindi 5955K 7135I 11705U  
0030-0100 English-C 7215PX 9775GB 9890PT  
11760PT 13740D  
15185PX 15290 PT  
17740PT 17820PT  
0030-0130 Pashto 9335I 15690I 17595U  
0100-0130 English-L 5995G 6130G 7405GB  
9455G 9775GB 13790D  
Tu-Sa  
0100-0200 Urdu 6170K 7175K 9705U  
0100-0200 Spanish 9480D 9560D 9885G  
11700D 11990D

0100-0300	English-P	7200K 7255M 9850K 11705U 11820I 15250I 15300U 17740PT 17820PT	0700-0900	Chinese	11855U 11965U 12010PT 13615T 13650T 13765U 15515U
0130-0200	English-L	5995G 6130G 9455G Tu- Sa	0730-0830	Arabic	6045M 7170M 9565W 9615K 11805K 15140K 15440K 17855K
0130-0200	Bangla	11805I 15210PT 17780I	0800-1000	English-P	11995T 13605T 15150T
0130-0200	English-C	7405GB Tu-Sa	0900-1100	Chinese	9845PT 11855U 11965U 12010PT 13615T 13650T 13765U 15515U 15665S 5745G 7370G 9590G
0130-0230	Dari	9335I 15690I 17595U	1000-1100	English-L	5985D 11720PT 15250T 15425PX
0200-0300	Chinese	11925PT 15395PT 17765PT 21580T	1030-1130	Pashto	15690I 17595U 19010I
0300-0330	English-B	4960ST 6035BT 6080ST 7265A 7290ST 7340BT 7415BT 9575G 9885BT	1100-1200	English-P	5985D 6110PT 9645U 9760PT 11705PT 15250T 15425PX
0300-0400	Farsi	7200K 9435K 17855I	1100-1200	Chinese	6160PT 9530PT 9680PT 11785U 11965PT 12040PT 15500T
0330-0400	English-B	4960ST 6035BT 6080ST 7265A 7290ST 7415BT 9575G 9885BT	1130-1200	Spanish	9535G 11890G 15265G
0330-0400	Kinyarwanda	7340BT 9785ST 11915ST	1130-1200	Burmese	6140U 9890I 11850I 15225PX
0400-0430	Kinyarwanda	5995A 7340BT 9785ST 11915ST	1130-1230	Indonesian	7215PT 7255U 9720U 11930PT 15160S
0400-0430	English-B	4960ST 6080ST 7290ST 7415BT 9575G 9775BT 9885BT	1130-1230	Dari	15690I 17595U 19010I
0400-0500	English-A	7170W 15205K	1200-1230	Spanish	9480D 9535G 11890G 13715G 15265G 15390A 17875A
0400-0500	Kurdish	7200K 9705B 15115I	1200-1300	Chinese	6160PT 9530PT 9680PT 11785U 11965PT 11995T 12040PT 15500T
0400-0600	Tibetan	15585U 17630U 17770U 21570U	1200-1300	English-P	6110PT 9645U 9760PT 11705PT 11715PT 15250T 15425PX
0400-0600	Arabic	5965K 9665M 11670K 11865K 11875J	1200-1400	Korean	5985U 7235T 9555U 11895PT
0430-0500	Portuguese	5890GA 5975BT 5995A 6015BT 7145ST 7370GB 9480GB 9675ST	1230-1300	Lao	6030U 7215PT 11830PT
0430-0500	English-B	4960ST 6080ST 7290ST 7415BT 9575G 9775BT	1230-1300	Uzbek	15470U 17555J 17730K
0500-0530	Hausa	4960ST 6120 ST 7105ST 9885M	1230-1300	Creole	9535G 11890G 15265G Mo-Fr
0500-0600	English-A	7170W 9700K 11825W 15205K	1300-1330	Vietnamese	9720I 9890T 15150PX
0500-0600	English-B	6035GB 6080ST 6105ST 7295M 11835BT 13710BT	1300-1400	Chinese	6160PT 7390N 9680PT 9790PT 11785U 12040PT 15500T
0500-0600	Ukraine	6170B 7190M 7245L	1300-1400	English-P	6110PT 9645U 9760PT 11705PT 15425PX
0530-0600	Croatian	6180B 7165M 9635M	1300-1400	Kurdish	11845K 15215K 17780M
0530-0600	French	4960ST 5890G 6120ST 7265M 7370GB 9480GB 9505W 11655ST 13695BT 15375BT Mo-Fr	1300-1500	Cantonese	9705S 11865T 15160PT
0600-0630	Albanian	6030B 6125W 9635M	1330-1430	Khmer	5955PT 9720I 11930PT
0600-0630	English-B	6035GB 6080ST 6105ST 7295M 11835BT 11995K 13710BT	1330-1430	Urdu	9510U 11715K 15320K 15205K
0600-0630	French	4960ST 5890G 6120ST 7265M 7370GB 9480GB 9505W 11655ST 13695BT 15375BT Mo-Fr	1400-1500	English-A	6110PT 7125U 9645PT
0600-0700	English-A	5995M 7170W 11825W 11930K 15205K	1400-1500	English-P	9760PT 11705PT 15425PX
0630-0700	Serbian	6035B 6125W 7115M	1400-1500	Russian	9615L 11805B 11895B 11945H 15130M 15370L
0630-0700	English-B	6035GB 6080ST 6105ST 7295M 11835BT 11995K 13710BT Sa/Su	1400-1500	Tibetan	6015U 7290I 12040PT 11790E
			1400-1500	Chinese	6160PT 7390N 9680PT 9790PT 11785U 15500T

1430-1500	Burmese	5955PT 9720I 11930PT	1800-1900	Russian	6105D 7220K 9520K
1430-1500	Indonesian	9510U 9585U 11985PX			9655M 9725L 11685K
1430-1530	Pashto	11770U 15690I 19010I	1800-1900	Kurdish	6115B 11805M 12030M
1500-1530	Uzbek	7295T 9745U 9890U	1830-1845	Tigrigna	13675BT 15775I 17640U
		15255K			Mo-Fr
1500-1530	Hausa	7135ST 9810ST 11680ST	1830-1900	Azeri	9695M 9750L 11770I
1500-1600	English-P	9645I 15395T	1830-1900	French	9815BT 11775ST
1500-1600	English-C	6110PT 9760PT 9795PT			12080BT 13735ST
		11995PT 15460U			15220M 17580G 21485G
1500-1600	Vietnamese	5955PT 7150PT 9725S	1830-1900	Amharic	13675-BOT 15775-IRA
		9780I			17640-UDO Sa/Su
1500-1700	English-A	9575K 15205K	1845-1900	Amharic	13675-BOT 15775-IRA
1530-1600	Georgian	9770U 11850K 13645M			17640-UDO
1530-1630	Dari	11770U 15690I 19010I	1845-1900	Oromo	13675BT 15775I 17640U
1600-1630	Armenian	11680W 11760K 13865I			Mo-Fr
1600-1700	English-P	6110PT 7125U 9645I	1900-1930	English-B	4950ST 6035ST 7415BT
		9760PT 15395T			11975ST 13710U 15240M
1600-1700	Bangla	7280PT 9855I 15160PT			15580G 17895BT
1600-1700	English-B	6035ST 13710U 15240M	1900-2000	English-A	9690K 9760K
		15485A 17715ST	1900-2000	Russian	9505H 9520W 11685K
		17895BT	1900-2000	English-C1	5965B(Mo-Fr) 9840U
1600-1700	Hindi	6060U 9815K 11730PT			11720U 11970PT
1600-1700	English-C	13600ST 15445BT			13725I(Mo-Fr) 15205L
		17640M			15410PT(Mo-Fr)
1600-1700	Kurdish	7240K 11875M 15250M	1900-2000	Turkish	6175K 9770L 11875M
1630-1700	Swahili	15580BT 17580A	1900-2000	English-C	9785K 12015U 13640M
		17705BT 21480ST	1900-2000	French	9815BT 11775ST
1700-1730	Albanian	5970W 9705W 11905M			12080BT 13735ST
1700-1730	Swahili	15580BT 17580A			15220M 17580G 21485G
		17705BT 21480ST Mo-Fr	1900-2000	English-P	9525PT 11870PT
1700-1730	Portuguese	7290ST 11775ST 13600ST			15180PX Mo-Fr
		15545BT	1900-2000	Farsi	6160B 9680I
1700-1730	English-B	13710U 15240M 15445BT	1900-2000	Arabic	6040K 7195W 7280K
		17895M			9530W 9615K 11825I
1700-1800	English-P	5990U 6045PT 6110PT			11905I 17740G/GB
		7125U 9525PX 9645I	1930-2000	Croatian	6095W 7245B 7270W
		9795PT 11955PT 12005PT	1930-2000	Albanian	7115W 9600M 9850M
		15255PT 15395T Mo-Fr	1930-2000	English-B	4950ST 6035ST 7415BT
1700-1800	Arabic	7105K 11855M			11975ST 13710U 15240M
1700-1800	Urdu	11975U 13680I 15130U			15580G 17895BT
1700-1800	English-A	6040M 9760W	2000-2030	English-B	4950ST 6035ST 7415BT
1700-1900	Farsi	6160K 9680K 12110J			11855A 11975ST
1730-1800	Portuguese	7290ST 9805BT 11775ST			13710BT 15240M 15580G
		13600ST 15545BT			17885A 17895G
		17785M 17895M	2000-2030	French	9815BT 11775ST
		21485GA			12080BT 13735ST
1730-1800	Creole	15385G 17565G 21540D			15220M 21485G
1730-1800	English-B	13600ST 13710U 15240M	2000-2100	English-A	6095K 9690K 9760K
		15445BT 17895M	2000-2100	Arabic	6040K 6060K 6150K
1800-1830	Portuguese	7290U 9805B 11775ST			7195W 7280K 9530W
		13600ST 15545B 17785M			9650K 11825I 11905K
		21485GA Mo-Fr			17740-GA/GB
1800-1830	Amharic	13675-BOT 15775-IRA	2030-2100	French	9780ST 9815BT 11775ST
		17640-UDO			12080BT 15220M 21485G
1800-1830	Serbian	6095B 9695M 11750M			Sa/Su
1800-1900	English-B	6035ST 11975ST 13710U	2030-2100	English-B	4950ST(Sa/Su) 6035ST
		15240M 15580G 17895BT			7415BT 11975ST 15240M
1800-1900	Arabic	7180W 7280K 9530W			15580G 17895G
		9770K 11825I 11905M	2030-2100	Serbian	7180B 9600M 9655M
		11960K			9810M
1800-1900	English-A	6040M 9760W 9885K			

2030-2100	Hausa	4950ST 9780ST 9815BT 11775ST 12080BT 15220M 21485G Mo-Fr	0200-0300 Kazakh 0200-0300 Turkmen 0200-0400 Arabic 0200-0400 Tajik 0230-0330 Pashto	6135K 7145K 11795U 6160DB 7295M 9680K 5965K 7105K 7175M 6050L 7275L 11665U 6010W 9825L 12140I 15690I
2100-2130	Ukraine	7190W 9565M 11875M		
2100-2130	French	5985W 9780ST 9815BT 11775ST 12080BT 15220M 17755A 21485G	0300-0400 Uzbek 0300-0400 Russian	7190L 9725K 21770U 5955B 6105H 7155K 7255H 9520W 9635K
2100-2200	English-A	6040K 6095K 9595K 9760W		
2100-2200	Korean	5995PT 7110U 12065PK	0300-0400 Armenian	6170M 7120L
2100-2200	English-B	6035ST 7415BT 11975ST 13710BT 15580G 17895G	0300-0400 Turkmen 0330-0430 Dari	9680K 15470I 17865U 6010W 9825L 12140I 15690I
2100-2200	English-P	9670U 11870PT 15185PX 17735PT 17820PT	0400-0430 Romanian 0400-0500 Tat/Bashkir	6030M 6130B 7255H 9635H
2200-2230	Serbian	7195W 9540M	0400-0500 Ukrainian	6170B 7245L 9750M
2200-2230	Creole	9525G 9670G 21540D	0400-0500 Arabic	7115M 9695M 11970L
2200-2230	English-B	6035ST 7415BT 11655BT 11975ST 13710BT 15240M	0400-0500 Russian	5955B 6105K 7220L 9520W 9680B 11980H
2200-2230	Khmer	6060PT 7260I 9535PT 13640T	0400-0500 Uzbek 0400-0500 Azeri	9725L 17655I 21770U 9605 RL-3 KAV
2200-2300	Chinese	5905K 6025PT 6045U 7140U 9545PT 11925U 15395PT	0400-0600 Belarusian 0500-0515 Russian	6140L 9615M 9835M 5955B 7120H 7220L 9520W 9575H 9680B 11705B 11780L 11980H 13810I
2200-2330	Indonesian	7130U 9620U 11805PT 15205PX	0500-0600 Georgian	9605K
2200-2400	English-P	7215PX 9770U 9890PT 11760PT 11870PT 15185PX 15290PT 15305I 17735PT 17820PT	0500-0600 Uzbek 0500-0600 Arabic	9725L 17655I 21770U 5985M 7115M 9695K 11970L
2230-2330	Vietnamese	6060PT 7260I 9535PT 13640T	0515-0530 Avar 0515-0600 Russian	9575H 11705B 11780L 5955B 7120H 7220L 9520W 9680B 11980H 13810I
2300-2330	English-C	6180U 7205U 9780PT 11735U 15135PT	0530-0545 Chechen 0545-0600 Circassian	9575H 11705B 11780L 9575H 11705B 11780L
2330-2400	English-C	6180U 7130U 7205U 9620U 9780PT 11735U 13640T 15135PT 15205PX	0600-0700 Arabic 0600-0700 Ukrainian 0600-0700 Tat/Bashkir 0600-0700 Russian	11970K 15255K 17740K 5980H 7245L 9695M 11730B 11855L 7220L 9520W 9680B 11875L 11885H 13810I
2330-2400	Burmese	6135U		15690I 17595U 19010I 21690W
English-A = program for Europe, Middle East, North Africa			0630-0700 Pashto	9870M
English-B = program for Africa			0700-0730 Bulgarian 0700-0730 Pashto	15690I 17595U 17710H 19010I 21690W
English-C = Special English				
English-L = program for Caribbean and Latin America			0700-0800 Russian	7220L 9520L 9680B 11875L 11885L 15205L 15250PT
English-P = program for Far East, Asia, South Asia and Oceania			0730-0830 Dari	15690I 17595U 17710H 19010I 21690W
see below for sites				
(Feb 20/IBB website, formatted by AQ)			0800-0900 Russian	9520L 9680B 11885H 15205L 15250PT 15370L 17845L
<b>Radio Free Europe/Radio Liberty sked:</b>				
0000-0030	Dari	5835I 5910W 7175M 9335I	0830-0900 Serbian	9565B 11730M 15215M
0000-0100	Russian	5985K 6095L 7220K 7235L	0830-0930 Pashto	15690I 17595U 17710H 19010I 21690W
0000-0100	Kazakh	6135H 7145H 9625I		
0000-0100	Serbian	6115B 7115M 9725M	0900-1100 Russian	9725PT 11930PT 15410U 15445PT
0100-0200	Tajik	4760DB 6050L 7275K		
0100-0200	Kyrgyz	7295L 9555U 15590PT	0930-1030 Dari	15690I 17595U 17710H 19010I 21690W
0100-0200	Russian	5985K 6095H/L 7155K 7220K 7235L		
0200-0300	Uzbek	7190L 9725L 21770U	1000-1100 Azeri	15205K 17670K 21530K
0200-0300	Kyrgyz	5035DB 9555U	1100-1130 Bulgarian	17730M

1100-1200	Russian	9805L 11885H 15120L 15215K 15370L 17805H	1800-1900	Arabic	9785J 11725U 11835M
1200-1300	Russian	9805L 11885L 15120L 15215K 15370L 17805H	1800-2000	Ukrainian	3980B 5985L 9625B
1200-1300	Kazakh	9520U 15110L 17680K	1800-2000	Belarusian	6150B 7205L 9865L
1230-1330	Pashto	15525B 15690I 17630U 19010I 21690W	1815-1830	Avar	7565I 9615B 9840H
1300-1330	Kyrgyz	11660K 15515L 17750U	1830-1845	Chechen	7565I 9615B 9840H
1300-1400	Russian	7220L 9805L 11725K 11885L 15370L 17730H	1830-1900	Serbian	7155B 9705W 11750M
1330-1400	Dari	15525B 15690I 17630U 19010I 21690W	1845-1900	Circassian	7565I 9615B 9840H
1400-1430	Serbian	9555B 11885M 13650M	1900-1930	Serbian	7155L 9705W 11750M
1400-1430	Kyrgyz	12030K 15515H 17750K	1900-2000	Romanian	7165B 9725M
1400-1500	Arabic	6130K 9685W 11835W 11965L	1900-2000	Azeri	9670B
1400-1500	Kazakh	9660L 12010L 17680K	1900-2000	Ukrainian	7125B 9625M
1400-1500	Tajik	9695U 15405M 17660B	1930-2000	Serbian	7155L 9810W 11750M
1400-1500	Azeri	11795B 15430B 17605R	2000-2030	Bulgarian	9745M
1400-1500	Turkmen	9565B 15185K 15345K	2000-2030	Albanian	7180B 9600M 11765M
1500-1600	Kyrgyz	9540K 11780W 13865I	2000-2100	Russian	5955L 6105H 7220K 7265PT 9520W 9620U 9845H
1500-1600	Turkmen	9530B 9565W 11740K	2000-2100	Belarusian	6140B 7165M 9865M
1500-1600	Russian	7220L 9520L 11805B 11885H 15130M 15370B	2000-2100	Tat/Bashkir	7245L 7295L
1500-1600	Arabic	6130K 9685W 11835W 11965L	2000-2100	Ukrainian	3980B 7125B 9625M
1500-1600	Kazakh	4995DB 6055J 17680K	2000-2100	Georgian	9505L
1500-1600	Armenian	11895B	2100-2200	Serbian	7175B 7265B 9680M
1500-1630	Tajik	9695U 11705L 11910U	2100-2200	Belarusian	6140B 7165K 9865M
1500-1630	Bulgarian	9625B	2100-2200	Arabic	9645M 11965M
1600-1630	Romanian	7165B 9725B	2100-2200	Russian	5955K 6105H 7220K 7265PT 9520W 9620U 9845B
1600-1700	Georgian	11895W	2200-2300	Russian	5955K 6095L 6105H 7220K 9520W 9865L
1600-1700	Tat/Bashkir	6180J 9505H	2200-2300	Arabic	6015M 9645M
1600-1700	Kazakh	4995DB 7105J 11920W	2230-2330	Pashto	5835I 5910W 7175L 9335I
1600-1700	Arabic	6130K 9685W 11835W 11965L	2300-2400	Russian	5985K 6105H 7155K 7220H 7235L 9520W
1600-1700	Kyrgyz	7260U 9595L 9675K	2300-2400	Serbian	6115L 7115M
1600-1700	Azeri	9665H	2330-2400	Dari	5835I 5910W 7175L 9335I
1600-1800	Belarusian	7190B 9615B 15460M	(Feb 20/IBB website, formatted by AQ)		
1600-1800	Uzbek	9835K 12020B 17610I	<b>Radio Farda</b> schedule (in Persian, Pashto, Dari)		
1600-1800	Turkmen	9565W 9770B 11740K	0030-0400	9515B 9585M 9795L	
1600-1800	Russian	6105L 7220L 9520M 11805B 11865M 11885B	0400-0600	9585L 9795L 12015K 15290K	
1630-1700	Tajik	4760DB 9695U 11705L	0600-0730	9585L 15290K 17675K	
1630-1700	Bulgarian	9625B	0730-0800	9585L 15290K 17675M	
1630-1700	Pashto	7585I 11770U 12140W 15120H	0800-0830	9585L 13680K 15290K 17675M 21575I	
1700-1730	Pashto	6170DH 7585I 11770U 12140W 15120H	0830-1400	13680K 21575I	
1700-1730	Romanian	7165B 9725M	1400-1700	9435K 13680L 15410W	
1700-1800	Russian	7220L 9505H 9520K 11805B 11995M	1700-1800	11705L 11845I	
1700-1800	Armenian	9825L 11865H	1800-1900	11705L 11845I	
1700-1800	Serbian	7115M 7245B 9695B	1900-2000	6140DB 11960K 11985L	
1700-1800	Arabic	9845L 11725K 11835M	2000-2130	9785U 11960U 11985L	
1730-1800	Romanian	7165B 9725M	(IBB schedule/Feb 20)		
1730-1800	Dari	6170DH 7585I 11770U 12140W 15120H	<b>Radio Marti</b> schedule, all in Spanish:		
1800-1815	Russian	7565I 9615B 9840H	0000-0300	6030GA 7365GB 11775GB 13820D	
1800-1830	Dari	7585I 11770I 12140W 15120H	0300-0400	6030GA 7365GB 7405GA 11775GB	
			0400-0700	6030GA 7405GA 9805GB 11775GB	
			0700-0900	5980D 6030GA 7365DL 7405GA	
			0900-1000	5980D 6030GA 7365D 7405GA	
			1000-1200	5980D 6030D 6060D 9565GA	
			1200-1300	5980D 6060D 9565GA	
			1300-1400	9565GA 11930GA 13820GA	

1400-1500	9565GA 11815GA/GB 11930GA 13820GA	1100-1400	Tibetan	7470 9365 11540 13625T 15435UAE 15185H-(from 1200)
1500-1700	11815GA/GB 11930GA 13820GA 21675D	1230-1330	Cambodian	11510 13725I 15395T
1700-1930	9565GA 11930GA 13820GA 21675D	1300-1400	Burmese	7550 9355 11795T 12105I 15250T
1930-2200	9565GA 11930GA 13820D 21675D	1400-1500	Vietnamese	9365 9455S 9920Y 9930W 11535 11605N 11760T 13635P 13660I 15470T 21625I
2200-2400	6030GA 11930GA 13820D 15330D	1400-1500	Korean	5855 7475 12000T 13790T
(IBB schedule/Feb 20)		1400-1500	Cantonese	9825S 11950T 15255T
Sites:		1500-1600	Tibetan	7470 7495 9920 15385UAE
A=Ascension Island		1500-1600	Mandarin	7540 9905P 11945T 13695T 13745T 15510T 17565T
B=Biblis, Germany		1500-1700	Korean	11870S 13625T
BT=Botswana		1600-1700	Mandarin	7540 9455S-(fr 1630) 9905P 11945T 13695T 13745T 15510T 17565T
D=Delano, California		1600-1700	Uighur	7515 7530 9865UAE 11720T 13725I
DB=Dushanbe, Tajikistan		1700-1800	Mandarin	7540 9455S 9905P 11850T 11945T 13695T 13745T 15510T 17565T
DH=Dhabayya, Abu Dhabi		1800-1900	Mandarin	7455 7540 9355S 9455S 11745S 11790T 11945T 13695T 13745T 15510T 17615T
E=Yerevan, Armenia		1900-2000	Mandarin	7455 7540 9355S 9455S 9875P 11745T 11790T 11945T 13625T 13695T 13745T 15510T
G=Greenville, NC site A		2000-2100	Mandarin	7540 9455S 9905S 9455S 9875P 9885T 11900S 11950T 13625T 13745T 15510T
GB=Greenville NC site B		2100-2200	Mandarin	7540 9455S 9875P9885T 11900S 11950T 13625T 13745T 15510T
H=Holzkirchen, Germany		2200-2300	Korean	7460 9455T 11775S 11905T
IK=Irkutsk, Russia		2200-2300	Cantonese	9570S 9845P 11740T 11785T
J=Julich, Germany		2230-2330	Cambodian	7185I 7530 9930P 15485T
K=Kavalla, Greece		2300-2359	Tibetan	6010UAE 7415 7470 7550 9875H
L=Lampertheim, Germany		2300-2359	Mandarin	7540 9905P 11785T 11995S 13800T 15430T 15550T
M=Morocco		2330-0029	Vietnamese	7515 9490 9930P 11580 11605N 11670T 13720S 13865I
N=Novosibirsk, Russia		RFA uses IBB transmitters in		
PK=Petrovsk-Kamchatskiy, Russia		H=Holzkirchen Germany		
PT=Tinang 1, Philippines		I=Iranawila Sri Lanka		
PX=Tinang 2, Philippines		S=Saipan		
R=Rampisham, UK		T=Tinian NoMariana Isls. And Merlun relays Taiwan and Al Dhabayya-UAE.		
S=Agingan Point, Saipan		(various sources, updated on January 16th, 2003/ BC-DX/Bueschel-D)		
ST=Sao Tome				
T=Tinian Islands				
U=Udorn Thani, Thailand				
W=Woofferton, UK				
<b>Radio Free Asia B-02 updated schedule of January 16th:</b>				
0000-0100	Lao	11830I 13830 15545T		
0030-0130	Burmese	11535 11570 13710S 13815I 15155T		
0100-0200	Uighur	7485 9365 9580UAE 9690UAE 15270T 17570T		
0100-0300	Tibetan	7470 7560 9570H 11695UAE 15220T 17730		
0300-0600	Mandarin	13625T 13760T 15150T 15665T 17495 17525 17615S 17880S 21540T		
0600-0700	Tibetan	17515 17540 17720 21570T 21715UAE		
0600-0700	Mandarin	13625T 13760T 15150T 15665T 17495 17525 17615S 17880S		
1100-1200	Lao	9355S 9775T 15555I 15680		

# Pirate Radio Report

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

Hi and welcome to the *Kulpville 2003* edition of the *Pirate Radio Report*. Yes, in a few days the faithful will be arriving down at the Best Western Inn for another *SWL Winterfest* on March 8<sup>th</sup> and 9<sup>th</sup>. Although it might be too late to get a room there, there is always no problem registering for the Fest because walk ins are welcomed.

Unfortunately, your editor cannot make it this year but I'm sure Messrs. Yoder and Zeller will be participating in the forum on pirate radio, so drop by if at all possible and I'll see you next year. **The Voice Of Pancho Villa** should be heard at Midnight Saturday on 6955 kHz plus an FM frequency or two.

Unfortunately what will be missing this year is *The Kulpville Kitchen*, a favorite food hangout for Fest goers closed last summer. It just won't be the same without those chicken croquettes!

## 3 Pirate MP3 CDs Available

In addition to my North American Short-wave Pirates Volume One 1991-1993, I still have two other CDs still available. They are: *Radio Azteca*, *The First 25 programs* and *The K2000 Collection*, featuring all their programs. Each CD is \$10.00 each. If you buy 2 at once the price is \$16.00 or all 3 for \$23.00. Those are USA prices only. Cash or USPS money orders preferred. Canadians or overseas folks, write for pricing.

## Loggings, Here They Are!


Many thanks to Ross Comeau-MA, Jilly Dybka-TN, Bill Finn-PA, Paul McDonough-MA, Joe Wood-TN, George Zeller-OH.

**Sycko Radio** was logged on 6950 kHz USB at 0135-0219\* on February 17<sup>th</sup> with an SIO of 252+. Mainly a program of rock music, but also some discussion by the male DJ. Said that he had been too busy to broadcast lately, but that he is back now. Gave no address. [Zeller-OH].

**Undercover Radio** noted on 6950 USB from 0015-0100 sign off on 2/17/03 with an SIO of 252+. Program of mainly an male reading narratives, including a discussion of the studio and xmtr at the station. William S. Burroughs read the narratives. Some slow rock mx was mixed in here and there, plus a YL with a short sketch about love. Usual slogan of "broadcasting from the middle of nowhere." Offers QSLs via the usual e-mail address and also via Merlin, the first time that I've heard them announcing a drop. [Zeller-OH] Also 6955 USB at 0503 with William Burroughs on 16 February with email address of [undercoverradio@mail.com](mailto:undercoverradio@mail.com) [Dybka-TN]

**Voice Of Captain Ron** sw relay by WHYP on 02/12/2003 at 0045 to 0105 UTC on 6925 AM mode. Captain Ron on AM relayed by WHYP. [Finn-PA]

**WHYP-The James Brownyard Memorial Station** Heard on 6955 kHz AM mode on February 18<sup>th</sup> from 0303-0330+ UTC. First log of JB in quite a while. Dedications to Mr. Fansome and Mr. Murphy at 0303 and 0306. Mention of the snowstorm and driving in the snow at 0313. ID's at 0305, 0309, and others. Very good signal. [Wood, TN]. Also 2008 UTC on Feb 18<sup>th</sup> on 6925 kHz AM. JB [James Brownyard, not Jerry Berg!] said it was a test transmission for all the snow-bound people (ref. to Blizzard of '03). Played songs ("Lean on Me", "When Doves Cry" "Come on Feel the Noise", etc), then gave e-address as [whyp6925@yahoo.com](mailto:whyp6925@yahoo.com). No postal drop mentioned. [McDonough-MA]

**WMOE**, Moe Howard's station was logged on 6950 kHz USB from 0101-0127 sign off on 2/17/03 with an SIO=252+. Appeared to be the same transmitter that was used just prior to this transmission for an **Undercover Radio** broadcast. Usual 3 Stooges audio clips and music. Mentioned that this was a Valentines Day broadcast, but also mentioned President's Day. Some discussion of DXing, plus some rock music. Gave Belfast address. [Zeller-OH] *Happy Pirate DX!* 

# QSL Report

Sam Barto • 47 Prospect Place • Bristol, CT 06010

## Scandinavian Weekend Radio

Q  
S  
L

NAME: George Maroti  
DATE: 4th November 2000  
TIME: 01.35 - 03.00 UTC  
FREQ: 11720 kHz  
SINPO: 14331  
QSL NO: 92. 1st from USA  
SIGNED: Frank



THANKS FOR YOUR RECEPTION REPORT AND KEEP ON LISTENING  
[www.swradio.net](http://www.swradio.net)

AFGHANISTAN: Commando Solo  
8700 Baghran Air Base  
p/d cd. in 1 yr. from  
the PA addr. (Barto-CT).

ANTIGUA: Deutsche Welle  
17730 f/d "Berlin" cd.  
in 6 wks. (Barto-CT).

ASCENSION ISLAND: United  
Nations Radio 17570 n/d  
"Thank You" green cd.  
in 165 ds. for \$1.00.  
Kind of disappointing.  
(Barbour-NH).

AUSTRALIA: Radio Australia  
11650 via Shepparton  
f/d "Kangaroo" cd. w/  
site and schedule in  
160 ds. for 2 IRCs.

Also rcvd. DX tip sheet. v/s Jan Johnson. (Barbour-NH). VNC 16000 f/d  
cd. w/ station booklet in 9½ mo. (Glotzbach-NM). cd. w/ personal ltr.  
photo and station booklet in 996 ds. (Glotzbach-NM).

BONAIRE: Radio Vlaanderen International 13700 f/d "Brugge Eyeball" cd.  
in 17 ds. for 1 IRC. (Brouillette-IL).

BOTSWANA: Voice of America 6125 f/d "Sao Tome" cd. in 5 wks. (Barto-CT)

BRASIL: Radio Clube do  
Para 4885 p/d cd. of  
station and the City  
of Belem w/ personal  
ltr., sticker and a  
station T-shirt in 76  
ds. for a PT rpt. and  
\$1.00. v/s Camilo Ce-  
neno, Director Genl.  
I reported to them 3  
times in 99 and 2000  
w/ no results. I de-  
cided to try once  
more w/ great results.  
(Brouillette-IL).

Radio Nacional de Ma-  
capa 4915 long p/d  
ltr. in PT in 745 ds.  
for a PT rpt. and  
\$1.00. v/s Manoel Ma-  
rtins Cardoso Filho,  
Equipe de Jornalismo  
e Esporte. (Brouille-  
tte-IL). Radio Apare-  
cida 5035 f/d "Radio  
Aparecida Building"  
cd. in 1 mo. for a PT  
rpt. and \$1.00. Also  
rcvd. station sticker.  
(Brouillette-IL).

## THE VOICE OF RUSSIA

Date: Thu, 10 Jan 2002 11:34:33 AM Eastern Standard Time  
From: "The Voice of Russia" <deners@vor.ru>  
To: <rdangelo3@aol.com>

Mr. Richard A. D'Angelo

Dear Mr. D'Angelo,

Many thanks for your e-mail letter, we were happy to ear from you again after such a long time and know that you still tune in.

Thank you for your reception report. It has been found to be correct, and we are sending you a QSL card verifying it by regular mail. The QLS card verifying your reception report of January 10, 2002, which I sent, will take about a month or so to get to your place.

All of us here at the Voice of Russia wish you and yours a Happy and Prosperous New Year. May it be filled with joy, love and peace.

Looking forward to hearing from you soon again.

Sincerely yours,

Elena Onipova  
Letters Department  
World Service  
Voice of Russia

[Response to an e-mail report for the Voice of Russia World Service via the Vatican transmitter site on 10 January 2002 from 0159 to 0230 UTC on a frequency of 9,765 kHz]



РАДИО ГОЛОС РОССИИ  
RADIO VOICE OF RUSSIA

Hør nyheder fra  
Danmarks Radio  
- over hele verden

RADIO DANMARK  
Nyheder verden rundt - dagligt radio  
Telefonnumre 3320 3261

**BULGARIA: Radio Bulgaria** 9400 f/d  
"Veliko Turnovo" cd. w/ sked.  
in 123 ds. for 1 IRC. (Brouillette-IL).

**CANADA: Radio Canada International** 17870 via Sackville f/d  
"Antenna" cd. in 2 mo. (Barto).

**CENTRAL AFRICAN REPUBLIC: Radio MINURCA**  
9900 n/d green "UN Thank You" cd. in 6 wks.  
(Barto-CT).

**CHINA, PEOPLES REPUBLIC OF: China Radio International** 9840 and 9440 f/d "Jinggang Mtns. in Jiangxi" cd. in 3 mo. w/ paper cut. (Barto).

**CLANDESTINE: Hmong Lao Radio** 12070 via Tashkent

\* p/d ltr. in 2 mo. v/s Shoua Cha, Chairman.  
My initial rpt. to the St. Paul address was

returned w/ notation that there was no such PO Box 2426. I sent my rpt. to: United Laos Movement for Democracy, Shoua Cha, Chairman, 302 University Ave. West, St. Paul, MN 55103. The QSL came from ULMD,

Radio New Zealand International  
QSL

**STATION NOTES: Voice of Armenia** 9960 Addr: Alek Manukian 5, Yerevan 25. **Adventist World Radio** 17875 via Abu Dhabi v/s Mrs. Lina Lega, Secretary. **KNLS** 9965 v/s Mike Osborne. Addr: P.O. Box 473, Anchor Point, Alaska 99556. **Radio Continental** 20276 v/s Pedro Maccarone, Gerente Tecnico. **Radio Mitre** 29810 v/s Marcos Taboada, D.pto Tecnico. Addr: Mansilla 2668, Buenos Aires 1425, Argentina. **Radio Argentina Exterior** 15345 v/s DXer Gabriel Ivan Barrera. Addr: Casilla de Correo 555, Buenos Aires 1000. **Radio Congonhas** 4775 Addr: Praca da Basílica 130, CEP-36404-000 Congonhas, MG, Brasil. **Radio Cultura Manaus Ondas Tropicais** 4845 v/s Edson Camara. ....via PLAY DX.....Sam.

P.O. Box 6426,  
St. Paul, MN  
55106. (Craig-  
head-KS).

\* **Sawt-Al-Islah**  
9925 n/d e-  
mail reply in  
1 day from Dr.  
Saad Al-Faohat  
at: saad@islah  
.org. My rpt.  
was sent to:  
info@islah.org  
(Barbour-NH).

\* **Radio Sedaye**  
**Iran** 11575 via  
Beverly Hills  
in 19 ds. for  
SASE. (Glotz-

\* bach-NM). **Voice of Democratic Path of Ethiopian Unity** 11840 via Deutsche Telekom n/d hand written ltr. from P.O. Box 88675 Los Angeles, CA. Time was 46 ds. (Barbour-NH).

**CONGO, DEMOCRATIC REPUBLIC:**  
**Radio Okapi** 9950 f/d cd. in 1 1/2 mo. (Barto-CT).

**COSTA RICA: Radio For Peace International** 7445 f/d "Palm Trees" cd. in 33 ds. for SASE and \$1.00 (Dybka-TN).

## VOICE OF MONGOLIA

CPO Box 365  
Ulaanbaatar 13  
Mongolia

Email: radio\_internet@voimongol.mn  
Internet: www.voimongol.net/vom

March 26, 2002

Dear Scott Barbour,

Thank you for your letter and reception report of March 13, 2002.

I am extremely puzzled about your reception report. I am the only male co-presenter in the English section, and I always do the Wednesday programme (March 13 was a Wednesday). I have never interviewed a musician on the programme, male or female. On that day I interviewed a Catholic bishop, and it is possible (just) to match up your details with things he said, so I guess on the balance of probabilities, it was that interview you heard. Your SINPOs were not great, so confusion is understandable!

You addressed your letter to Bathayar, but I am afraid he no longer works here - in fact, has not worked here since 1997.

Please note that as from April 1 we are changing our schedule. We will broadcast at 1000UTC to S Asia/Australia and at 1500 and 2000 UTC to Europe. All our English broadcasts will be on 12015 kHz. We of course do not target the Americas though there seems to be quite a leakage of signal in your direction!

I hope you will continue to listen in to our broadcasts and find the varied programmes will continue to interest you!

Yours sincerely,

David O'Curry  
Editor, Voice of Mongolia



FROM EUROPE  
ON 41 METRES

BROADCASTING  
TO EUROPE

# EUROPEAN MUSIC RADIO



via D'Angelo

wishes to thank you for your recent Reception Report, and has pleasure in confirming it with this Acknowledgement Card.

We hope that you will continue to enjoy listening to FEBA Radio.

QSL Secretary

*Doreen Bygalle*

FEBA RADIO, P.O. BOX 234, SEYCHELLES, INDIAN OCEAN.

DATE *4th September 2002*

TIME *0345-0407* UTC

FREQUENCY *15535* kHz

METRE-BAND mb

**ENGLAND: Voice of America** 9530 f/d "Udorn" cd. in 5 wks. (Barto). 7195 via **Woofferton** f/d "Saipan" cd. in 5 wks. (Barto). **British Broadcasting Corporation** 6195 via **Rampisham** p/d ltr. w/ a magazine titled "70 Years of International Broadcasting" in 1 mo. (Craighead-KS). **ETHIOPIA: Radio Ethiopia** \* 7110 via **Gedja** cd. w/ personal ltr. in 922 ds. (Glotzbach-NM).

**STATION NOTES: Radio Mahiliou** 7145 Addr: Vul. Persamajskaja 83, RU-212 030 Mahiliou, Belorussia. **Radio Santa Cruz** 6135 v/s Sra. Maria Yolanda Marco Escobar, Secretary. Addr: Casilla 672, Santa Cruz, Bolivia. **Radio Gazeta** 9685 v/s Benedito Leite Da Costa, Supervisor of Operations. Addr: Avenida Paulista 900, 4 Andar, CEP-01310-940 Sao Paulo, Brasil. **Radio Senado** 5990 v/s S.ra Lourdes Maria Viera Carneiro, Chefe da Administracao. **Democratic Voice of Burma** 17485 v/s Petter Bernsten, Manager. Addr: PO Box 6720, St. Olavs Plass, N-0130, Oslo, Norway. **Radio Fithi** 15700 v/s Dade Desta, Host and Producer. Addr: Tigrean International Solidarity for Justice and Democracy, PO Box 60040, Washington DC 20039...via PLAY DX...Sam.



Empresa de Radiodifusion  
*Arequipa S.A.*

DX6XA (Onda Corta) 5950 SW DX6XB (Onda Media) 1050 AM  
Iglesia Cristiana Pentecostés del Movimiento Misionero Mundial

Arequipa, Junio, 08 del 2002

SEÑOR:

JOHN L. SGRULLETTA  
337 BULLETHOLE ROAD  
MAHOPAC, NY 10541-2685  
UNITED STATES OF AMERICA

PRESENTE-

De nuestra Mayor consideración:

Me es grato dirigirme a Ud. Con el fin de manifestarle que hemos recibido su carta en la que nos menciona habernos sintonizado en su país. Realmente su carta nos alegra y nos anima a seguir adelante.

Somos una emisora netamente cristiana y nuestro único fin es el de anunciar las buenas nuevas de nuestro Señor Jesucristo por todo el mundo. Tristemente el terremoto que sufrimos últimamente, ha dañado seriamente nuestra planta de transmisión y los equipos con los cuales operamos, no son los mas óptimos para seguir cumpliendo esta misión. Pues Dependemos netamente de nuestro Dios y de la generosa oración de nuestros oyentes.

Cuanto anhelamos mejorar nuestra señal pero lamentablemente no poseemos con los recursos necesarios para poder renovarlos. confiamos en nuestro buen Dios tocará a personas dadas y nos provera lo que estamos necesitando.

Le confirmamos que somos Radio Bethel Arequipa y sufrimos al aire en 02 frecuencias en Onda Media en AM 1050 y Onda Corta en 5940 Khz con una potencia de 1000 Vatios que es la misma que nos hace referencia en su carta. Nuestro horario en la banda corta es de 4 PM a 12 PM de la noche. hora del Perú.

Si quisiera comunicarse con nosotros y contarnos hasta donde llega la señal en su país y sugerirnos como podemos mejorar nuestra programación y como Dios le Bendice, sufrimos por favor tu cwia al Ste. Mail :

Arequipa\_Jones@hotmail.com

Dios le Bendiga

Le amamos en el Señor



*[Signature]*  
Cdo. Jorge Ascarruz Pacheco  
Movimiento Misionero Mundial  
Presbitero zona Sur - Perú

**EUROPEAN RUSSIA:**  
**Radio Canada International** 15470 via **Armavir** f/d "Antenna" cd. in 2 mo. (Barto-CT).

**EUROPEAN PIRATES:**  
**Alfa Lima International** 15069.7 and 6289.7 f/d ltr. w/ personal note in 2 wks. Card featured "The Female Bass Fisherwoman". (Barto-CT). 6297.6 f/d ltr. w/ cd. in 2 mo. \* (Barto-CT). **Radio Black Arrow** 15807.7 f/d cd. w/ photos of the studio in 2 mo. Station said my rpt. was the only one rcvd. for their March 2, 2002 broadcast. (Barto-CT)



**FRANCE: Radio Sedaye Iran**  
 \* 17510 via Issoudun f/d ltr. w/ XMAS cd. in 3 wks  
 \* (Barto-CT). Radio Nostalgie 25925 ltr. w/ a dozen staff photos and station stickers in 5 mo. for a 2001 reception. (Barto-CT).

**GABON: Radio France International** 11910 via Moyabi red and white "Logo" cd. w/o site in 24 ds. for 1 IRC (returned). This was for 2 mos. worth of monitoring rpts. Also rcvd. schedule, New Years cd. & a pocket diary. (Brouillette-IL).

**GERMANY (West): Bible Voice Broadcasting Network** 11645 via Deutsche Telekom ltr. in 6 wks. (Barto-CT). Deutsche Welle 13780 via Wertachtal f/d cd. in 6 wks. (Barto-CT). Democratic Voice of Burma 9850 via Deutsche Telekom f/d ltr. in 3 wks. (Barto-CT). Mitteldeutscher Rundfunk 6085 via Ismaning f/d "MDR Logo" cd. in 86 ds. for 1 IRC (returned). Also rcvd. several stickers and a 100 page book commemorating MDR's 10th anniversary. (Brouillette-IL). same in 54 ds. w/ stickers and the MDR book. This was for 2 IRCs (returned). (Wilkins). Gospel for Asia 15425 via Wertachtal (Deutsche Telekom) p/d ltr. w/ n/d cd. in 7 wks. v/s Walter Brodowsky. (Craighead-KS). Adventist World Radio 15485 via Deutsche Telekom cd. w/ bookmark and a 1997 contest QSL cd, contest rpt., ruler, sticker, report forms, etc. in 94 ds. (Glotzbach-NM).

**GREECE: Voice of America** 9435 via Kavala f/d "Sao Tome" cd. in 5 wks.

**GUAM: Adventist World Radio KSDA** 15320 f/d "The Birth of Jesus" (Barto). cd. in 1 mo. for ms. (not used) and SAE (used). Addr: 39 Brendon St., London W1H 5HD, England. 15385 f/d cd.

**IRAN: Voice of the Islamic Republic of Iran** 15084 and 15275 via Teheran cd. w/ ltr., sticker and schedule in 2½ mo. (Barto). 17600 via Sirjan cd. in 2½ mo. (Barto). 9610, 9675.7 and 7260 cd. w/ sticker and ltr in 3 mo. (Barto-CT).

**JAVA: Voice of Indonesia** 9525 via Cimanggis f/d cd. in 406 ds. (Glotzbach-NM).

**LIBERIA: Radio Station ELWA** 4760 p/d paper QSL in 2½ yrs. after a 2nd f/up sent via relatives in Hungary. I used the Ivory Coast addr. v/s Moses T. Nyantee, Station Manager and Sangba Borkay, Chief Technician. (Sgrulletta-NY).

**LIBYA: Radio Jamahiriyah** 21695, 21675 and 17695 f/d cd. in 2 mos. via the Malta addr. (Barto-CT). 21675 and 21695 f/d cd. in 2 mo. (Barto-CT).

**MALAGASY REPUBLIC: Democratic Voice of Burma** 9760 ltr. in 3 wks. (Barto). 11715 f/d ltr via Oslo in 28 ds. for SAE (Used) and \$1.00. (Dybka-TN)

**MOROCCO: Voice of America** 9685 f/d "Udorn" cd. in 5 wks. w/

Listener: Samuel Barto

Time: 00:00 UTC  
 Date of RC: 27 Dec 2005  
 Frequency: 2197.5  
 SINPO/SIO: Fair/good

Dutch radio station on SW



calendar and large station booklet and guide. (Barto-CT). Radio Sawa - Middle East Radio Network 7255 via Briech f/d "Udorn Curtain Antennas" cd. in 7 mo. w/ calendar and VOA Program Guide. (Craighead).

**PERU:** Radio La Voz del Campesino 6956.6 via Huarmaca f/d "Maroti" cd. for April 2000 reception. v/s Fernando R. Pacheco Torres, Locutor/Operador. 1000 watts. Also rcvd. 3 photos. (Sgrulletta-NY). Radio Ondas del Pacifico 6782.7 via Ayabaca f/d "Maroti" cd. for

a November 2001 reception. 600 watts. Also rcvd. photos of the station. \* (Sgrulletta-NY). Radio Altura 6480 via Huarmaca rcvd. 2 f/d "Maroti" cds. for an April 2000 reception. 1000 watts. Studio photo rcvd. (Sgrulletta-NY). All three QSLs were the result of Takayuki Inoue Nozaki.

**PHILIPPINES:** Voice of America 15395 via Tinang f/d "Morocco" cd. in 2 mo. w/ VOA Program Guide and large calendar. (Barto-CT). Radio Veritas Asia 11820 f/d "1994 International Year of the Family" cd. w/ schedule and newsltr. in 49 ds. for a reception of their Indonesian transmission. v/s Cleofe Labindao, Audience Relations Officer. (Brouillette-IL).

**RWANDA:** Deutsche Welle 13780 via Kigali f/d "Kohn" cd. in 6 wks. (Barto).

**SIERRA LEONE:** Radio UNAMSIL 6137.9 n/d green "UN Thank You" cd. in 3 wks.

**SOUTH AFRICA:** British Broadcasting Corporation 11940 via SENTECH (Barto). Meyerton f/d "Monitor Room" cd. in 3 wks. v/s Kathy Otto. (Craighead).

**SRI LANKA:** Voice of America 15705 via Iranawila f/d "Morocco" cd. in 5 wks. (Barto). Radio Sawa - Middle East Radio Network 15545 via Iranawila f/d "Udorn" cd. in 7 mo. (Craighead-KS).

**SWEDEN:** Radio Sweden 9400 f/d "Stockholm Historical Museum" cd. w/ schedule and T-shirt in 9 ds. for an e-mail rpt. (Sgrulletta-NY).

**SWITZERLAND:** Swiss Radio International 13645 f/d "Swiss Info" cd. in 58 ds. Schedule was rcvd. (Dybka-TN).

**THAILAND:** Voice of America 11975 via Udorn f/d "Udorn" cd. in 5 wks. (Barto)

**TOGO:** Radio Togo 5047 via \* Lome f/d "Logo over Globe" cd. in Fr w/ schedule in 47 ds. for 1 IRC. Verie pleased. (Barbour).

**TURKEY:** Voice of America 6185 and 9560 via Emirler f/d "Saf Ranbolu" cd. w/ schedule in 2 mo. (Barto). 5980, 6120 and 9460 via Cakirlar same cd. in 2 mo. (Barto-CT).

**UNITED ARAB EMIRATES:** Adventist World Radio 15320 cd. in 101 ds. (Glottzbach-NM).

**USA:** Radio Sawa 11895 via Greenville f/d cd. in 17 ds. (Craighead-KS).

**ANIVERSARIO**  
**RADIO SAN ANTONIO DE PADUA**  
**CALLALI**  
 3867 m.s.n.m. Año I, N° 1  
 Callali, Octubre del 2002

**UNA EMISORA CATOLICA QUE EVANGELIZA**  
 FM 94.5 MHZ. OC. 3375 KHZ.  
 CALLALI-CAYLLOMA-AREQUIPA  
 PERU 2002

Radio Farda 9785 n/d e-mail reply in 1 day for a rpt. to: comments@radiofarda.com. Based on replies by other DXers this looks like a generic response. Asked about site but no info at all. (Barbour-NH). British Broadcasting Corporation 6135 via Delano p/d ltr. in 1 mo. (Craighead-KS).

Voice of America 9525 via Green ille "A" f/d "Udorn" cd. in 6 wks. (Barto-CT). WRMI Radio Miami International 15725 f/d "Flamingo" cd. in 7 wks. v/s Jeff White. Also rcvd. station sticker and schedule. (Sgrulletta-NY). same w/ schedule and sticker in 67 ds. for \$1.00. (Brouillette-IL). Remnants Hope Ministry 9335 via WBCQ sent me a "DIY" cd. in 1 day. (Glotzbach)

WAFN 1700 f/d ltr. in 2 wks. v/s

George D. Butch, Chief Eng-

ineer for WNMA and

WJCC. (Barto-CT)

WRNO 7355 n/d ltr

in 37 ds. for SASE

(used). My rpt. was

sent to Good News World,

PO Box 895, Fort Worth, TX

76101. v/s Robert E. Mawire,

Chairman of the Board. (Barbour)

Radio Sedaye Iran 11575 via Mt.

Wilson, CA f/d ltr. in 3 wks. (Barto)

WHRI 6040 f/d cd. in 1 1/2 mo. (Barto-CT).

USA (Pirates): Undercover Radio 6955 f/d

CD. w/ info. sheet in 5 ds. for a rpt.

to: undercoverradio@gmail.com. (Barbour-NH).

f/d cd., info. sheet and a neat CD for a rpt.

posted on the FRN net in 6 ds. (Dybka-TN). 6950

f/d cd. in 4 ds. for an e-mail rpt. 300 watts.

QSL was mailed from

Buckeystown, MD. (Ba-

rbour-NH). WMFO 6925

f/d sheet listing 132

other dxers and pirate

stations in 143 ds. for

ms. and SASE (used). My

rpt. was sent to the RI

maildrop. (Barbour). KIPM 6950 f/d 8x10

glossy "Pirate vs. The Aliens" sheet in

1 mo. for \$1.00 to the Elkhorn maildrop.

(Dybka-TN).

VIETNAM: Voice of Vietnam 12020 f/d "Map &

Logo" cd. w/ schedule and program guide

in 43 ds. for 1 IRC. (Barbour-NH).

WEST BERLIN: Deutschlandradioberlin 6005

f/d "Boy Listening to Antique Radio" cd.

in 45 ds. for ms (not Used). (Dybka-TN).

Well I guess this ends another one. Best of DXing and QSLing to everyone.

I'm really getting sick and tired of this long, cold winter. It seems like its been below freezing for a month straight...Sam.

**TARAPOTO**  
CAMPEONATO ZONAL ESCOLAR - JOLEY FEMENINO  
COPA IMAGEN  
Del 22 al 25 de Septiembre de 1997  
**TUMBES**  
**CAJAMARCA**  
**AMAZONAS**  
**LA LIBERTAD**  
**LAMBAYEQUE**  
**PIURA**  
**SAN MARTIN**

Desde el  
Corazón de  
la Provincia!

**RADIO**  
**27**  
la voz del  
Montie

**villaguay**  
**entre rios**

# Net Notes

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

Sorry we missed providing a column in the last two months. At deadline January, the days before and after a Christmas trip to Vermont were spent squashing a credit card identity theft. Time got away from us. Our business credit card was used to the tune of \$2500 in NY and RI, but I still had the one card in my wallet. Four hours on the phone with the company and five hours filing police reports is not a fun thing to do anytime, but especially around the holidays. And the February column was chomped by a computer macro that makes up the printer's file (*my bad on February - rb*).

In the days of yore before computers and cheap printing services, club personnel like Bill Oliver and Sam Barto used stencils and mimeo machines to produce listener club bulletins. Hank Bennett (and I) cut stencils for the Newark News Radio Club bulletin.

Magazine columnists had followings around the country and globe. Hank used a typewriter to crank out a dozen or so years of Popular Electronics columns.

Now Poptronics — which evolved from the former Popular Electronics magazine—ceases publication with the January 2003 edition. After 94 years of publishing electronics magazines Gernsback is no longer in operation. A new on-line edition of Poptronics will soon be available at [www.poptronics.com](http://www.poptronics.com), and the expected start date should be any time now.

Dashing through the 'net, our new bookmark listing has taken a beating lately.

We had known of the CIA World Fact's existence, but did not

realize how expansive this reference tool is. Information for 2002 is now complete: it includes maps, flags, country descriptors of all types and so much more. Have a read or download a copy at [www.cia.gov/cia/publications/factbook/](http://www.cia.gov/cia/publications/factbook/).

Some of you know that I track a modest inventory of English language newspapers around the globe (see [trsc.com](http://trsc.com)), but [www.onlinenewspapers.com](http://www.onlinenewspapers.com)—listing thousands of newspapers—was a new find for us.

There are numerous Web sites on telling time around the world, but an Australian firm's entry at [times.clari.net.au](http://times.clari.net.au) has an advantage of proximity to the myriad of islands and continents in and around the Indian and Pacific Oceans. I haven't validated the data, but my perception is the data collectors have paid attention to the devils in the details.

And [timeanddate.com](http://timeanddate.com) seems to have expanded once again.

Its "World Clock" page covers the globe. Have a read to see if there is something of use here.

If you haven't figured it by the time you read the February Journal, we won't tell you that Bill Oliver and

Sam Barto have been slaving over the pens, quills and hot lead type of the NASWA Journal for the past quarter-century. Congratulations, guys.

2003 starts our 51st year in the listening hobby. I was 15 when either Jim Pickering or John Tweedie gave me a ride to my first Newark News Radio Club picnic in Wall Twp, NJ, in 1957.

Geez, time marches on. The 16th Winterfest is upon us. See you in Lansdale!



Oliver  
25  
Barto

# Scoreboard

Gary R. Neal • 7410 Orchard Hills Lane • Sugar Land, TX 77479-6122 • grneal@earthlink.net

This month we are highlighting our members totals from Europe. This is your chance to show everyone how well you are doing. The next deadline is May 15<sup>th</sup> for the June 2003 issue of the *Journal*. The spotlight will be on North and Central America. .

Name, State	Total		Europe		Best Europe QSL
	c/H	c/V	c/H	c/v	
Jerry Berg, MA	243	243	47	47	Polish Pathfinders Station (1 kw.)
Marlin Field, MI	243	243	46	46	EMR, England
Steven R. Lare, MI	234	213	45	44	Karelo-Finnish
Rich D'Angelo, PA	225	221	46	46	Karelian Radio, Karelo-Finnish SSR
Paul Buer, FL	218	207	44	43	R. Dublin Limited (200 w.)
Jerry Johnston, KY	209	138	40	35	R. Alfa Lima International
George Maroti, NY	202	186	43	42	WMR Scotland
Stephen Price, VA	193	174	40	40	Sicily Uno
Ross Comeau, MA	190	162	44	41	WMR Scotland
Gary W. Froemming, AZ	184	44	40	14	RID Time Station
Andy Rugg, PA	180	161	44	43	N. Ireland Relay Service
George L. Glotzbach, NM	154	131	40	39	Deutschland Radio, Berlin
Scott C. Newman, IN	148	113	34	29	R. Luxembourg
Paul Brouillette, IL	141	118	36	34	AFN Sigonella, Sicily
Scott R. Barbour, NH	136	80	34	29	TDF CCETT experimental DRM
Gary R. Neal, TX	133	123	38	37	R. Europe (500 w.)
Edward G. Stroh, IL	132	102	37	35	R. Romania
John Mosman, WI	120	120	32	32	R. Luxembourg

## WELCOME TO THE FOLLOWING NEW MEMBERS

AL COUTURE, Saco, ME  
 DAVE SMITH, Bloomfield, NJ  
 NATHAN B. SCHREIDER, Boulder, CO  
 JOE BOBURCHUK, Windber, PA  
 JIM IPPOLITO, Lewes, DE  
 EDWARD C. KRANCH, Palm Desert, CA  
 EDWARD A. BERGIN, San Marcos, TX  
 JUSTIN ALLEN, Minneapolis, MN  
 ARTHUR A. FRIETO, Miami, FL  
 STEPHEN MARTIN, Woodbridge, VA  
 CURTIS ROBB, Harleysville, PA  
 EARL GEE, Elizabethtown, PA  
 PAUL F. MARTIN, Birmingham, MI  
 GILBERT SAUNDERS, Bowie, MD  
 GREG KOOS, Bloomington, IL  
 TOM GORE, Vero Beach, FL  
 EDWARD C. BARBIER, Baton Rouge, LA  
 JAY ANDERSON, Grantsville, UT  
 GARRY N. ELLIS, Browns Mills, NJ  
 GEORGE KOWALSKI, Rochester Hills, MI  
 DONALD P. MERSCH, Cary, IL  
 ALAN W. McDONALD, Montgomery Village, MD  
 ROBERT V. STEADMAN, Milwaukee, WI  
 NICK CONTES, Woodside, NY  
 THOMAS J. THOMPSON, Grand Rapids, OH  
 JOHN DREESEN, Butte, MT  
 DAVID BRANDT, Hibbing, MN  
 KEVIN McELROY, Waterbury, CT

# Contributors' Page

Bob Montgomery • P.O. Box 1458 • Levittown, PA 19058 • RMonty3@worldnet.att.net

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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
Scott BARBOUR, Intervale, NH	ATS 818, RS antenna system
BARRACLOUGH, UK	No equipment listed
Jerry BERG, Lexington, MA	R8A 165' LW
Mike BEU, Austin, TX	Drake R8B, terminated delta loop
Ralph BRANDI, Tinton Falls, NJ	AOR7030, R8, 250' longwire
Wendel CRAIGHEAD, Prairie Village, KS	Drake SPR4, Sloper
Rich D'ANGELO, Wyomissing, PA	Drake R8B, Lowe HF-150, DX Sloper
Jill DYBKA, Kingston Springs, TN	DX-440, G5RV
Marlin FIELD, Hillsdale, MI	NRD535D, Eavesdropper ant
Bob FRASER, Cohasset, MA	Sony ICF-2003 ICF-SW100S 2m LW
Joe HANLON, Phila, PA	SW8, EMF ant., ICF-SW7600G w/active ant.
Ron HOWARD, CA	No equipment listed
Jerry LINEBACK, Scranton, KS	Icom 746 beverage antennas
George MAROTI, Mt. Kisco, NY	R8B, T2FD, K9AY loop, 45 m. dipole, 150' LW
William McGUIRE, Cheverly, MD	DX-380
Bob MONTGOMERY, Levittown, PA	NRD535D, R390A, HF150, SE3, active antenna
John MOSMAN, Madison, WI	RX320, 80' LW
Joe WOOD, Gray, TN	DX-390, Grundig Mini 100 PE, whip antenna

Its Winter Fest time!! Hope to see many of you there. Appears to be another great line up of events at the fest. I just hope the weather gives us a needed break. Nice turn out this month providing some very nice logs. March should be an another good month for DXing.

73,

Bob Montgomery



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FOR SALE: British Racal RA-17 receiver and rare RA 237-B long wave converter. Receiver covers 1 to 30 MHz and the converter covers 10 KHz to 1 MHz. Both units work very well and have a complete set of spare tubes and both American and British manuals. Can be shipped in two large cartons. Price \$800.00 or offer. Also available is an ANC-4 noise cancellation device with AC power supply as new in factory box for \$100.00. Call Tim O'Hare at (509) 325-4338 anytime.

# Tropical Band Loggings

Dan Ferguson • 12053 Kahns Road • Manassas, VA 20112 • troplogs@zerobeat.org

Deadline direct to TropLogs@zerobeat.org is Saturday before last Friday, Mar 22 this time.

- 2310 AUSTRALIA ABC 1146 1/31 M in EE; also 2485, all very poor. (Lineback-KS)
- 2390 MEXICO XEJN Huayacocotla (P) 0045 campesino type mx & W in SS; poor; violin mx & off 0058 or signal lost 2/2 (Dybka-TN)
- 2850 KOREA(N) KCBS 1027-1036 2/4 nice vcls with orch mx, W KK anc. Rousing operatic like vcls. P-F; //6398.8 noisier and somewhat delayed audio. (D'Angelo/FCDX-PA)
- 3200 SWAZILAND TWR 0315 2/10 talk by M in lang, IS 0330\*; good. (Beu-TX)
- 3205 NEW GUINEA R. Sandaun 1124 1/29 M in Vern, vy poor. (Lineback-KS)
- 3223 INDIA AIR Shimla 0126 2/3 SC mx, M anc; peak 0130 then quick f/o; fair. (Beu-TX)
- 3234.9 PERU R. Luz y Sonido 1010-1043 2/3, fast talking M w/SS rel tlk, frequent IDs and TCs, and rustic vocals; fair. (D'Angelo/FCDX-PA)
- 3235 NEW BRITAIN R. W. N. Britain 1143 M in Vern, poor 1/31. (Lineback-KS)
- 3240 SWAZILAND TWR 1/30 0325 lang tlk, music, ID 0330, into another px, more IDs 0344, IS 0345 (Brandi-NJ) 0330-0345\* 2/4 exc sig, vy pretty mx; ID 0330; talk between several males in local African lang over mx. Vy good copy; 0344 children singing, ID, note of freq being in the 90 mtr band, IS & 0345\*. (Montgomery-PA)
- 3249 HONDURAS La Luz y Vida 1202 long SS ID w/children sound f/x "Para toda la familia" 2/14 (Dybka-TN)
- 3255 BRAZIL RDiF Seis de Agosto 1007-1043 2/3, M PP tlk, ID, F vocal. Fair 1007, retune 1043 poor. (D'Angelo-PA)
- 3260 NEW GUINEA R. Madang 1143 1/31, Vern pops, poor. (Lineback-KS)
- 3266.5 SULAWESI RRI Gorontalo, 1252 2/1 Indo pops, poor (Lineback-KS)
- 3275 PAPUA R. So. Highlands 1142 1/31, Vern talk by M, poor (Lineback-KS)
- 3280 ECUADOR R. Maria 0453-0515 2/16 instl mx, 0506 chimes, W SS ID, M&W w/"Santa Marias"; ballads, good. (Barbour-NH)
- 3289.89 ECUADOR R. Centro 0810- SS tlk, ID, Andean mx, anmts. Poor, weak. Better after 0900, 1/18. (Alexander-PA)
- 3290 PAPUA R. Central 1/26 1155 mx, EE nx 1200, mx, ID 1206 as Karai National Radio, more mx, ad for condoms; //national service on 4890, f/o by 1230 (Brandi-NJ)
- 3305 PAPUA R. Western 1124 1/29 M in Vern, vy poor (Lineback-KS)
- 3310 BOLIVIA Radio Mosoj Chaski 1002-1015 2/3 instl mx, W w/Quechua talk, ID, rustic vocals & flutes; fair. (D'Angelo/FCDX-PA)
- 3315 ADMIRALTY IS R. Manus 1141 1/31 Vern pops, vy poor (Lineback-KS)
- 3320 S. AFRICA R. Sonder Grense 2054-2121 1/29 Afrikaans. EE pop mx; Culture Club. ID 2100, nx re Zimbabwe; classical mx prg. Poor at t/in, tho improving. Also 2134-2202 2/12 mx & Afrikaans. (Barbour-NH) 2/2 2247 m, M w/brief anmts. best in LSB; choir mx. (Montgomery-PA)
- 3325 GUATEMALA R. Maya 1125 1/31 M w/SS tlk, back at this time after welcome absence, fair (Lineback-KS)
- 3325 KALIMANTAN RRI Palangkaraya 1253 2/1 M in Indo, SCI 1159, fair (Lineback-KS)
- 3326 NIGERIA R. Nigeria 2257- 2/2 Children singing, M w/EE prayers; W w/px details; weak, low mod; ID 2302. (Montgomery-PA)
- 3329.6 PERU R. Ondas del Huallaga 1014-1029 2/3 M singing huayno; W long SS tlk w/IDs, TCs; fair in LSB to avoid CHU. (D'Angelo/FCDX-PA)
- 3345 MOLUCCAS RRI Ternate 1254 2/1 Indo pops, SCI 1259, poor. (Lineback-KS)
- 3360 ECUADOR LV del Upano, 0424-0440\* 2/15, lively Latin vcls, IDs, M SS rel tlk; brief vocal segment, M closing anmts. Px ended 0440 but carrier stayed on for at least 15 minutes before I got bored waiting for them to turn off the transmitter. Fair. (D'Angelo-PA)
- 3360 GUATEMALA LV de Nahuala 0105 live SS church service to 0426 when off abruptly or signal lost. No IDs heard. 2/2 (Dybka TN)
- 3366 GHANA R. Ghana 0559+ 1/11 EE, Afropops w/quick "Good Morning" greeting over mx. Drums (IS?), pips and ID "This is Radio Ghana", then nx. Poor. //4915 fair. (Barbour-NH) 2255-2400\* classical mx at t/i; fair 2/3. (Montgomery-PA)
- 3607.5u JAPAN NHK 1223 1/25 JJ px //6005, which signed off at 1230 while 3607.5 continued. (Howard-CA)

- 3976 **KALIMANTAN RRI Pontianak** 1259 2/1 M in Indo into RRI px by W; fair. (Lineback-KS) 3976.1 1045-1200 2/4, long Indo talk by M till lcl vcls 1100. Followed periodically until SCI 1159. Poor with sporadic ARO QRM with muffled audio. (D'Angelo/FCDX-PA)
- 3985 **GERMANY RFE/RL** testing via Biblis 0519-0533 & 0552-0601\* 1/22. Continuous tlks w/piano mx between items. "Ham" QRM too much by 0533. Re-check at 0552 to a clear signal w/M tkl and field reports, mx between items. Solid "Radio Svoboda" ID/anmt at s/off; Fair/poor. (Barbour-NH) IIRC, this was the Belarus px. Was not continued after the test. (df)
- 3985 **IRAN VOIRI** 0035 2/3 M AA with readings and interludes of mx while M anc'r talking in romantic manner. S9 signal level with freq fades and qrm from local hams. ID is tentative. (Montgomery-PA)
- 4052v **GUATEMALA R. Verdad** 0355-0408 1/22 SS/EE; SS rel ballads, W w/long tkl; ID at beginning and end. Choral mx w/ID anmt, ment "Mount Horeb" request for reports and cash donations by M in EE, same in SS; fair. (Barbour-NH) 4052.5 0043 2/3 cont. mix of old recordings; fairly good copy. ID as R. Verdad in EE & SS 0055. Also 1141- 2/4 rel bcst in EE & SS; cont. hymns and organ mx; exc. (Montgomery-PA)
- 4220 **CHINA Qinghai PBS** 2348-0013 2/3 px of traditional CC vcls & mx hosted by M w/CC tkl between selections. ID 2359:30, then 5+1 time pips and more mx. Poor to fair with slight UTE QRM. (D'Angelo/FCDX-PA)
- 4409.8 **BOLIVIA R. Eco** 2321-2346 2/3 cont. series of rustic vcls hosted by M anc'r w/SS tkl & IDs/TCs after every three or four songs. Poor. (D'Angelo/FCDX-PA)
- 4450 **CLANDESTINE V. National Salvation** 1020-1042 2/4, mx & KK tlks. Fair signal but heavy jammer interference, and 4120 was weak and clear. (D'Angelo/FCDX-PA) 1209- 2/4 vy wk, M w/long KK tlks, no jammer. (Montgomery-PA)
- 4725 **BURMA Myanmar Radio** 1/20 1150 talk in presumed Burmese, IS 1200 matching IS on Kernick's site. (Brandi-NJ) 1132-1152 2/3 W w/Burmese nx, "Gone with the Wind" instl mx segment 1140. Brief talk before program of local music; 1147 vy pretty F vocalist tune. Fair. (Montgomery, D'Angelo/FCDX-PA)
- 4746.8 **PERU Radio Huanta 2000** 1050-1107 2/3 M long SS tkl, ID; F/G at this late hour. (D'Angelo/FCDX-PA)
- 4753.3 **SULAWESI RRI Makassar** 1301 2/1 W in Indo, good (Lineback-KS) 4753.4 2203-2230 2/2eb 2, M w/Jakarta nx in Indo; 2212 ID, Indo vocals. Fair signal & drifting down to .3 by tune out. (D'Angelo/FCDX-PA)
- 4755 **BRAZIL R. Educaçao Rural** 0016-0032 1/29 PP cont. tkl & mx bridges. ID over piano mx; phone sounds; singing ID, sounded like "Radio Difusora" not "Educaçao". Fair, f/out beginning at BoH. PWBR lists R. Educaçao at this time. (Barbour-NH)
- 4760 **INDIA AIR** 1530 1/25 EE "news at nine", //4775, 4970, 9425; ancd special coverage of "Republic Day" on the 26th. (Howard-CA)
- 4760 **INDIA AIR Port Blair** 1/20 1222 SC vocals, signal starting to fade, SINPO 24322. (Maroti-NY)
- 4760 **INDIA AIR Leh** 1136-1202 01/10. Hindi mx w/ brief tlks b/w song. Positive ID at 1200; mx intro and nx w/M and weak audio. Surprisingly decent signal. (Barbour-NH)
- 4770 **NIGERIA R. Nigeria** Kaduna \*0431-0448 1/22 EE; IS, NA, Pledge to Nigeria; M ID, freqs, date; morning devotional; daily BC schedule, all times local; nx; good. Also 0038-0102 1/8; cont. EE pops w/R.Kelly & Mariah Carey; IS, ID, date 0500. M anmt, back to mx. Fair/poor. Never heard this one at this time before! (Barbour-NH)
- 4775 **BRAZIL R. Congonhas(P)** 0755-0808 1/23 PP tkl, mx, DJ sing-along until 0805. Jingles and Phone #s. Barnyard sounds; rooster and cow into PP ballad. Very good tho no discernible ID. (Barbour-NH)
- 4775 **INDIA AIR Imphal** 1146-1207 f/o 2/3; W anc'r Hindi tlks & vcls, flutes. ID 1200, then M w/nx. Generally poor with intermittent swisher QRM. (D'Angelo/FCDX-PA) 1150 2/3 lcl mx, M anc'r, mx; too poor for positive ID. (Montgomery-PA)
- 4775 **PERU R. Tarma** 1119 2/3 M in SS; canned jingles, promos; tent. ID 1128. (Montgomery-PA)
- 4775 **SWAZILAND TWR** 0405 2/10 GG rel px; strong. (Beu-TX)
- 4780 **GUATEMALA R. Coatan** 1153-1209 f/o 2/12. W tkl re "Christo"; canned ID ToH. Up-beat mx w/breaks for tkl. F/P. (Barbour-NH)
- 4782 **ECUADOR Radio Oriental** 1213 accordion mx, UTE QRM 2/14 (Dyбка TN)
- 4789 **IRIAN JAYA RRI Fak-Fak** 1302 2/1 W in Indo, poor w/UTE QRM. (Lineback-KS)
- 4790 **INDIA AIR Chennai** 0021-0045\* 2/3 W w/Tamil talk & Hindi vcls. Close down 0043 w/anmts over flute music; fair. (D'Angelo FCDX-PA) \*00000-0010 2/13 IS, ID, s/on anmts, Hindi mx, W talks; xmtr hum; poor. (Barbour-NH)
- 4790 **PERU Radio Atlantida** 1026-1053 2/3, flute music, M SS ID & TC, rustic vocals. Poor to fair. (D'Angelo/FCDX-PA) 1058 2/3 M&W anc'rs, nice Pervian mx. M ID 1059. (Montgomery-PA)

- 4790 **SAUDI ARABIA BSKSA** (presumed) 0344-0403 1/23; M AA talks, brief mx segment, prayer. Carrier cut briefly 0355 but noted again around 0401 re-check. Presume this is from the 9580 Saudi Arabia fundamental, which was not heard. Good but moderate fading. Noted again at \*0245-0341 1/24, w/OC to 0255 IS, group choral anthem, M AA ID & opening anmts, recitation from the Koran. Another strong signal but fair overall due to noise and fading. (D'Angelo-PA)
- 4796 **VIETNAM Son La Broadcasting Station** 1216-1243 f/o 2/3; flute mx, W VV talks. More flute & local vcls w/poss ID 1230 between segments of instl music. Poor with some swisher QRM. Thanks to Ed Mauger who spotted this one. (D'Angelo/FCDX-PA) 1219-1400\* 2/3 vy weak M ancr; typical VV mx 1220. ID presumed. (Montgomery-PA)
- 4799.77 **GUATEMALA R. Buenas Nuevas** 1030-1040 2/2 lite inst mx, ID, SS anmts, lcl ballads; fair. (Alexander-PA)
- 4800 **INDIA AIR Hyderabad** \*0023-0040+ 1/26 s/on w/IS; Hindi vcls 0025; EE nx 0035-0040; back to lcl mx 0040; weak. (Alexander-PA)
- 4800 **LESOTHO R. Lesotho** 0303-0319 1/22 end NA; Excited M w/tlks & Afropop mx bridges. Cow sounds(?)0317, into choral mx. Very good. 0416 1/14 M&W tlks, EE ad, no ID. 2038-2103 1/8 Afropops, M ancr, no ID TOH. (Barbour-NH)
- 4815 **ECUADOR R. El Buen Pastor** 1040-1050 2/2 HC folk mx, SS anmts, canned ID 1048; fair. (Alexander-PA)
- 4820 **BOTSWANA R. Botswana** 0340-0415 1/23 pop mx px; W ID 0358:30 ID, TC "This is Radio Botswana broadcasting from Gabaronne. The time now is 6 o'clock. Here is the news read by..." After the news, Elton John's "Rocket Man" was played. Outstanding signal. (D'Angelo-PA) 0408-0414 1/14 EE/Vern; end of nx re Congo(DR); mention of R.Botswana B/Cing (peace?) talks at 7 AM. Afropops and EE ballad "Lay your head on my pillow"; good. Also 0347-0403 1/22. (Barbour-NH)
- 4820 **TIBET CNR** 2229-2305 2/2 M&W CC tlk; several "China National Radio" IDs 2230. 5+1 time pips 2300; Xizang PBS, Lhasa listed for location. Fair. (D'Angelo/FCDX-PA)
- 4824.4 **PERU Voz de la Selva** 1113 2/3 M ancr long SS talks; px details for the day; audio slightly over modulated; canned anmts 1116 w/ID. (Montgomery-PA)
- 4826.48 **PERU R. Sicuani** 1046 2/3 some exceptional Peruvian mx at t/i; M ancr ment Sicuani; ID 1051 as R.Sicuani Nacional with heavy reverb. (Montgomery-PA)
- 4830 **CHINA Chian Huayi Bc.Corp.** 2234 2/2 M&W w/ EE lessons in CC, //4850 better. EE lessons on yuppies. (Montgomery-PA)
- 4830 **VENEZUELA R. Tachira** 1105-1117 1/25 M w/lively Latin vcl, M ID, SS tlk; more vcls; good. Good signal. (D'Angelo-PA) 2303 M SS ID, F vocalist, 2/3. (Montgomery-PA)
- 4835 **MALI R. Mali** 2300-2400\* 2/3 crystal clear rx of flute mx, stronger than //5995. M&W FF ancres 2302. (Montgomery-PA)
- 4840 **INDIA AIR Mumbai** 0205-0226 Hindi mx, W tlk; fair. (Barbour-NH) 0031-0050 2/3 W ancr w/nx, EE ID, Hindi mx; fair. (D'Angelo/FCDX-PA)
- 4845 **GUATEMALA Radio K'ekchi** 0222-0304\* 1/24 M ID, marimba music, rustic vocals. Two choral anthems at s/off; solid signal. (D'Angelo-PA) Full ID w/call & freq 1030; good 2/3 (Berg-MA)
- 4850 **CHINA CNR** 2235-2303 2/2 EE lang lesson, abt Yuppies, bourgeois and other social classifications; F/G //4830 which is listed as Fuzhou. (D'Angelo/FCDX-PA)
- 4860 **INDIA AIR Delhi** 1/20 1219-1246 Song of India IS, W ID "This is All India Radio", presumed news by YL; re-check 1233 had EE nx by M, poss //5040; news ended 1235. SC vocals 1246; poor. (Maroti-NY) 1230 1/31 W EE nx, poor, //4760, 3365, all very poor (Lineback-KS) \*1220-1227 1/31 IS, IS M EE nx, W ID, gave sked; rough copy. Also \*0024+ 1/08, IS, ID, Hindi mx and W ancr. Quickly becomes unusable under CW. Also 0144-0206 1/30 M&W w/light-hearted tlks; laughter; Hindi mx; more tlks thru ToH. No ID noted. Fair. (Barbour-NH) 0026-0114 2/3 opening mx, ID, 5+1 time pips Hindi nx; M ID 0035, nx. Hindi mx; fair by 0100. (D'Angelo/FCDX-PA)
- 4865v **BRAZIL R. Alvarado(P)** 0812+ 1/23 M&W tlks, choral mx, sounds religious; clear tho whisper quiet. Also 1037-1054 1/23. Barbour-NH)
- 4876.5 **BOLIVIA La Cruz del Sur** 2307-0100\* 2/3 W SS ancr, nice mx; M ancr 2308 but in a different lang w/short comments; W back 2309. S6 w/fades; excellent audio. (Montgomery-PA)
- 4880 **INDIA AIR Lucknow** (pres) 1/20 1224 SC vocals, accompanied by tabla; fair. (Maroti-NY)
- 4886.7 **PERU R. Virgen del Carmen** (T) 1033 2/3 weak but audible mx at t/i; heavy het and some splatter from Brazil 4885. M SS ancr 1036 w/prg details. 1038 back to more Peruvian flute mx. ID is tentative. (Montgomery-PA)
- 4890 **PAPUA Nat. R.** 1144 1/31, M in Vern, good (Lineback-KS) Pop mx, listener call-ins 1219 2/14 (Dybka TN)
- 4895 **INDIA AIR Kurseong** 1143-1218 2/4 W ancr, Hindi vocals; W ID 1200, pop music. Poor with swisher QRM. (D'Angelo/FCDX-PA) 0109-0122 2/13 Hindi mx and tlks. "sweeper" joins in 0120. Vy poor. (Barbour-NH)

- 4910 **INDIA AIR Jaipur** 0147 1/23 flute mx past 0158; fair-good. (Hanlon-PA)
- 4915 **BRAZIL R. Difusora** 0543-0555 1/5. EE mx, George Harrison, "My sweet lord", ballad, "Love is in the air" "Di-fu-sora" jingle b/w songs.weak but clear.(Barbour-NH)
- 4915 **GHANA R. Ghana** 0613-0621 1/22 EE ID, nx headlines, ad; 0615 W w/"Now for the rest of the news". Weak but clear.//3366 same.(Barbour-NH)
- 4935 **BRAZIL R. Capixaba** 0045-0115+ 1/26 cont PP rel sermon. IDs 0103, 0104 & back to rel talk. (Alexander-PA)
- 4950 **ANGOLA R. Nactional** 0432-0437 1/14 end PP ID, anmts "Radio Nacional, Angola" jingle, M singing w/xylophone-like mx. W w/intro and up-beat/Afropop mx. Fair.(Barbour-NH)
- 4960 **INDIA AIR Ranchi** (pres) 1/20 1227 Hindi film music; fair. (Maroti-NY)
- 4960 **SAO TOME VOA** 0321-0500\* 2/4 M&W EE tlks abt the space shuttle; review 'State of the Union' address; ID & time; 'Late Africa Sports report' next prg. (Montgomery-PA) 0306 2/5 EE Daybreak Africa; poor (Mosman-WI)
- 4960.01 **ECUADOR R. Federacion** 0045-0102\* 1/26 LA mx; tlk in lcl lang. Rel recitations 0056; s/off w/usual bouncy march tune; good. (Alexander-PA)
- 4965 **ZAMBIA R. Christian Voice** 0002 2/2 ID, into contemporary Christian mx. (Dybka TN) 2335-0010 M&W EE ancrs, nice mx, IDs w/address in UK; mostly slow tunes, exc pgm. (Montgomery-PA)
- 4976 **UGANDA R. Uganda** 2011+ 1/21 Afropops & tlks; 2013 ID over mx; poor.(Barbour-NH)
- 4990 **INDIA AIR Itanagar** 1/20 1228-1230 SC mx, mention of "All India Radio" by M at BoH; poor. (Maroti-NY)
- 5004.04 **NEPAL R. Nepal** (t) 1147- 2/4 ID is tentative as weak w/W ancr in local lang; long tlks with interludes of mx. Mostly that of short statements then electronic organ tune. Appeared to peak before ToH with S 2 signal level. After TOH, typical mx I have hrd before. (Montgomery-PA)
- 5010 **MADAGASCAR R. Malagasy** 0301-0336 f/o; missed opening but caught man with brief news in Malagasy, then cont vcls. At 0319 familiar whistling tune played before a man began talking. The feature ended five minutes later with more whistling by a man. I recall this interesting feature from prior logging. Px returned to cont. mx 0323 fair signal. (D'Angelo-PA)
- 5010v **DOM. REP. R. Pueblo** 2225-2235 1/26 EE/SS pop mx, canned ID 2234, SS ballad; good. (Barbour-NH)
- 5019.9 **SOLOMON IS SIBC** 1042-1106\* 2/4, M EE rel tlk to 1045, then island vcls. Mix of Pidgin anmts, ID & address, EE promos for Sunday px abt Israel and the ME; off w/TC, ID, closing anmts, NA. Fair and clear until Horizonte start up at 1056. (D'Angelo/FCDX-PA) 1/31 1226 mx px "Sound Quality" //9580 R.Aus. w/delay of about 1 second. RA ID 1300, RA nx, then "The Planet"; airing RA instead of BBC today during overnight hours; still listenable an hour and a half past local sunrise here (1207 UTC) (Brandi-NJ) 1230 BBC nx, 2/14 (Dybka TN) BBCWS relay 1215-1222 2/12 EE tlk re OBL tape, skeptics and authenticity; ID, tlks, econ nx. Poor w/fades. (Barbour-NH)
- 5019.95 **BRAZIL R. Horizonte** \*1056-1122 2/4 opening ID, anmts, OA mx; M SS tlk, TCs, IDs. Fair with heavy SIBC QRM until they signed off then Horizonte was good. (D'Angelo/FCDX-PA)
- 5026 **UGANDA R. Uganda** 0256-0312 1/28 talk to 0300 rooster crowing, then ID & M w/EE nx. Tribal vcls 0306. Poor, somewhat watery signal. (D'Angelo-PA)
- 5039.2 **PERUR. LibertaddeJunin**1044-10582/30AvocalshostedbyM,SStlks,ID,TC;fair.(D'Angelo/FCDX-PA)
- 5040 **ECUADOR LV del Napo** 1038-1058 1/16 LAm; CAM mx; canned ID/anmt's 1047. More mx, M quick ID 1058. F/P. (Barbour-NH)
- 5040 **INDIA AIR Jeypure** 1231-1300 1/20 M w/EE nx, seemingly //4860; 1241 hi-pitched W talking, then mx; fair w/clear copy nx; LSB + sync required to eliminate het from Burma on 5040.6; almost completely faded out by 1300. (Maroti-NY) 1520 2/9 lang //9425 (Bangalore) //9470 (Delhi); EE "news at nine". No Burma. Weak but it has been a few months since I last heard Jeypure at this level. (Howard-CA) 0055 2/3 brief anmts, regional mx; good. (Beu-TX)
- 5040v **BURMA R. Myanmar** (P) 1143-1150+ 1/22 W w/SC mx, talks, f/o during NH sunrise; //4725 same tho weak. (Barbour-NH)
- 5300.1 **PERU R. Superior** \*1058-1130 f/o 2/3; OC prior to opening OA tunes. M opening SS anmts, ID, TC, vocals. Poor signal but held nicely till f/o. (D'Angelo/FCDX-PA) 1100 2/3 rancho mx, M ID twice, more mx. (Montgomery-PA)
- 5469.97 **LIBERIA R. Veritas** 0635-0715+ 2/1 Vern talk; EE 0644 ID, EE nx, VOA nx 0700, VOA News Now px 0706. F/G. (Alexander-PA) 5469.98 2/4 0720 relay of VOA's "Daybreak Africa" to 0727, ID "This is Radio Veritas, the Voice of Truth" @ 0728, again "Radio Veritas FM is your watchdog on the radio dial", TC 7:30 (Brandi-NJ) 5470 0546-0603 1/17 M EE EE devotional; days BC sked in lcl times, "Daily Morning Mass" 0600. F/P; first log prior to 0600 I've recorded.(Barbour-NH)
- 5470.8 **PERU Radio San Nicolas** (T) 1116-1127 f/o 2/3; rustic vocals, M SS anmts; weak. (D'Angelo/FCDX-PA)

# International Band Loggings

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- 59271 **BOLIVIA R Dif Minería** Oruro in SP 2250-2322, ID's, TC's playing rustic vocals with long segments of talks between mx selections, f (D'Angelo, Montgomery FCDX/PA 2/3) ED: Nice catch for 2 kw.
- 5990 **BRAZIL R Senado** Brasília in PT 0948, local mx, nx re "Parliament", ID's "Senado", crushed at 0959 by VOA Delano, CA s/on at 5985 (Barbour NH 1/16)
- 59967v **PERU R Melodia** Arequipa in SP 0815, OA folk mx, ID jingle 0834, p-f (Alexander PA 1/19)
- 60109v **COLOMBIA LV de tu Conciencia** in SP 0335, long relig tlk, canned ID over instrum'l mx, more relig chat 0351, g (D'Angelo PA 1/25) in SP 0845-0930, same programming, heavy QRM (Berg MA 2/1)
- 6025nf **UNITED KINGDOM British Forces Broadcasting Services** in EG 0202-0300\*, nx, mx, ID's, weak and sandwiched between RNW & Marti, p, switched to 6135 at 0300 w/better signal (Ferguson VA 2/16)
- 6045 **INDIA AIR Delhi** in Nepali 0128, IS, ID, program info, film mx, g, //7250, f (Hanlon PA 1/23)
- 6045 **MOROCCO R Farda** via VOA relay in AR/EG 0758, pop mx w/Salt and Peppa "Shoop", several ID's ancments ment Washington and comments by GW Bush re terrorists, g (Barbour NH 1/8)
- 6070 **CANADA CFRX Toronto** in EG 1107, insurance ad, ID, nx, tlk, wx rpt, MW relay (Brandt NJ 1/31)
- 6100 **BOSNIA R Yugoslavia** relay in EG 1959\*, nx, ID, cmntry re International organizations, local mx, program sked at s/off, p (Barbour NH 1/7)
- 6100 **LIBERIA R Liberia Int'l** in Vern/EG 0605-0800, relig devotional, Afropop style relig mx, "Wake Up Liberia", calypso mx, fire & brimstone preaching, TC, into EG 0659, promos, nx, ID's as Internation'l Serv'ce of Liberia Communications Network (Brandt NJ, Barbour NH, Berg MA, Alexander PA)
- 61149v **PERU R Union** Lima in SP 0840-0910+, anmts, ads, jingles, ID's, DJ chatter, mx (Alexander PA 2/1)
- 61406v **COLOMBIA R Melodia** Bogota in SP 1000-1140, reactivated stn, ID, relay HJCU on MW, lots of nx, "Las ultimas noticias", mentioned ELN guerilla group, formerly 6045 (Berg MA, Brandt NJ 1/31) in SP 0340, music pgm hosted by DJ w/frequent ancmts, QRM splatter (D'Angelo PA 2/1)
- 6265 **ZAMBIA ZNBC-1** Lusaka in Vern 0401-0431, tribal vocals, ID in EG, nx, drum mx, chorus, "Fish Eagle" IS, more drums (D'Angelo PA 1/13, Barbour NH 1/14) in Vern 2123, Afro mx, long talks and occasional interludes of local mx, seldom hrd this hr on E Coast (Montgomery PA 2/2)
- 6280 **ISRAEL V of Israel** in FR 2031-2100\*, long talks, several mentions of the Columbia shuttle accident, short interludes of mx between items, poor audio, QRM (Montgomery PA 2/3)
- 6290nf **ITALY IRRS Milano** in RS 2120-2131\*, talk by OM, ID in EG (This is I double R,S), QTH, Fax no, f (Montgomery, D'Angelo FCDX/PA 2/2) ED: IRRS website lists 6290 fqy as alternative fqy to 5780 effective 3/30/03 so this apparently is test xmsn. Website lists only EG/GM/IT but no RS so they probably intend to start RS in March as well. Berg MA rpts IRRS testing in EG on 6220 as well 1/18.
- 64585 **PUERTO RICO AFRTS** relay in EG 0850, "CBS Network News" on Venezuela crisis and problems with North Korea, xmtr in USB mode, f (Fraser MA 1/14)
- 6940 **ETHIOPIA R Fana** Addis Ababa in Amheric 0357, Horn of Africa mx, ID, nx, long talks in Amheric, fair signal, //6210 poor (D'Angelo PA 1/29)
- 7185 **BANGLADESH Bangladesh Betar** in EG \*1226-1243, IS, ID, fqy, sked, nx, sub-cont'l mx, difficult copy due to heavy Ham QRM and xmtr buzz (Maroti NY, D'Angelo FCDX/PA, Barbour NH 2/12)
- 7210 **ALBANIA R Tirana** in EG 1959\*, ID, sked, nx re Parliament, Albanian integration w/NATO, press review, cmntry re Albanian economy, f-p, //9510 good (Barbour NH 1/29)
- 7400 **BULGARIA RB** in EG 0300, IS, ID, fqy, sked, national nx, ment Iraq, g (McGuire MD 2/2)
- 7430 **GREECE R Makedonias** Avlis in GR 2205, GK mx, lots of mandolin mx, vg (Wood TN 1/25)
- 9335 **NORTH KOREA V of Korea** Kujang in EG 1535, KR mx, cmntry re computer science & scientific research, propaganda 'defending peace and preventing war', p, //11335 f (Barbour NH 1/18)
- 9450 **RUSSIA R Rossii** via Kaliningrad in EG/RS 0353, EG pop & dance mx, ID, IS, nx, f (Barbour 1/15)
- 9500 **SWAZILAND TWR** relay in EG \*0459, instrum'l mx, "Insight for Living" relig pgm (Barbour 1/14)
- 9515 **GERMANY R Farda** via Biblis relay in Farsi 0250, nx, Valentine's Day features including EG lyric song "Funny Valentine", ID, into regional mx fare, f-g, //9585 (D'Angelo PA 2/14)
- 95249 **INDONESIA V of Indonesia** Jakarta in IN 1245, tlk, NA at 1300 s/off (Brandt NJ 1/26)
- 9580 **IRAN VOIRI** Kamalabad in EG 0030, ID, NA, fqy, sked, Koran readings, g (McGuire MD 1/29)
- 9615 **ALASKA KNLS** Anchor Point in EG 1307, features w/relig themes, "Postcards from Alaska", mail, oldies mx, f, f/o around 1330 (Barbour NH 1/17)


- 9690 **SPAIN** *China Radio Int* relay in CH \*0200, IS, ID, national & regional nx, g (McGuire MD 1/31)
- 9690 **GREECE** *VOA* relay in EG 2000-2100\*, "VOA News Now", ID, talks about Iraq and talks by Pres Bush, very weak sig but audible at S-6 level (Montgomery PA 2/3)
- 9700 **ANTIGUA** *Deut Welle* relay in EG 0105, ID, nat'l & world nx, ment No Korea, g (McGuire 1/29)
- 9715 **TURKEY** *V of Turkey* in FR 2031-2125\*, piano mx IS, 5 pips, ID, poor audio (Montgomery PA 2/3)
- 9765 **GERMANY** *Gospel for Asia* relay via Wertachtel in Verns 0003-0031\*, two 15 min pgms in different dialects each w/relig tlks, both ment "Program #134", QRM chatter (Barbour NH 1/30)
- 9865 **UZBEKISTAN** *Vatican Radio* relay via Tashkent in CH \*1430, IS, ID, ballad intro, OM w/relig tlk in IT?, hard to understand language due to excessive QRM (Barbour NH 2/15)
- 9870 **SAUDI ARABIA** *BSKSA* Riyadh in AR 2050, AR mx, pips, ID, regional nx, g (McGuire MD 1/31)
- 10320 **HAWAII** *AFRTS* relay Pearl Harbor in EG 0234, "Little Known Facts of Military History" and into "Special Assignment", xmtd in USB mode (Berg MA 1/25) ED: low power 3 kw xmtr listed.
- 11615 **FRANCE** *RFI* Issoudon in EG 1654, instrum'l selection, ID 1700, into nx, p (Mosman WI 12/23)
- 11620 **INDIA** *AIR* Bangalore in EG/Vern 1510, World Cup cricket coverage, ID, tlks in Vern (Barbour 2/12)
- 11635 **FRANCE** *V of Africa* (Libya) relay via Issoudon in EG 1822, nx, ID, g (Alexander PA 1/5)
- 11655 **MADAGASCAR** *R Nederland* relay in EG 1919, "Euroquest Christmas Special", exc. //9895 (Flevo) 17605 (Bonaire relay) (Mosman WI 12/23)
- 11680v **NORTH KOREA** *KCBS* Kanggye in KR 1237, continuous KR ballads, ID, nx, QRM (Barbour 1/17)
- 11685 **CHINA** *CRI* Xi'an in CH 1445, cmntry on US policies, some inserts in EG lang, f (Fraser MA 1/10)
- 11690 **JORDAN** *R Jordan* in AR 1315, nx pgm by OM, ID, RTTY QRM, f-g (Rogers NC 2/6)
- 117341 **TANZANIA** *R Zanzibar* in SH 2025-2100\*, tlk by YL, lcl mid-east style mx, s/off w/short 40 sec. NA QRM from station on 11735, p (Alexander PA 1-4, Mosman WI 12/23)
- 11735 **NORTH KOREA** *V of Korea* Kujang in EG 0144, patriotic mx, anti-US cmntry, ID, sked for EG pgms OM w/"This is Chung Yung" at 0157 s/off, f (Barbour NH 1/8)
- 11755 **AUSTRALIA** *HCJB Australia* Kununurra in EG 0900-1201\*, world nx, tlk re creameation, ID as "The Voice of the Great Southland, radio from the heart", "Ham Radio Today" relig pgm w/Dr John Rush, country mx, f-p w/QRM from R Finland (Berg MA 1/26, Barbour NH 1/22, D'Angelo PA 1/25)
- 11770nf **AUSTRALIA** *HCJB Australia* Kununurra moved here from 11755, signal hrd from 1030-1200 but signal barely perceptible and no useable audio (Berg MA 2/2)
- 11850 **UZBEKISTAN** *Christian Voice Int'l* relay via Tashkent in HD 0311-0401\*, Indian mx, tlks by OM & YL's, ID's as "The Voice", website, QTH's, p (Craighead KS 2/12)
- 11970 **PHILIPPINES** *VOA* relay in EG 1923, "Bordercrossing" mx request pgm w/Whitney Houston for Nigeria, pgm sked, ID, g (Barbour NH 1/21)
- 11985 **INDIA** *AIR* Bangalore in Kannada \*0215, film mx, ID, tlk, songs, f-p, //15075 (Hanlon PA 1/23)
- 11990 **KUWAIT** *R Kuwait* in EG 2003-2100\*, techno pop mx, nx of Iraq & Pres Bush, ID, IS, NA, abrupt s/off (Wood TN 2/17, McGuire MD 1/30)
- 12080 **SOUTH AFRICA** *AWR* relay via Meyerton in EG 0458\*, instrum'l mx, "Family and Health" feature re parenting and discipline, Adventist World Radio QTH in London, f-p (Barbour NH 1/14)
- 13675 **UNITED ARAB EMIRATES** *R Dubai* in EG 0347\*, nx bulletin re Iraq, UN, Sharon, and Arafat, pgm re theologian and philosopher and contradictions in his writings, QRM noise (Barbour NH 1/30)
- 13675 **BOTSWANA** *VOA* relay in Oromo 1901\*, YL w/Horn of Africa style mx, tlks, several ments Oromo, ID in Oromo and EG at s/off, f (Barbour NH 1/21)
- 13680 **CANADA** *China R Int* relay via Sackville, NB in EG \*2300, IS, ID, report on lunar New Year, ment of Iraq, g (McGuire MD 1/31)
- 13710 **THAILAND** *VOA* relay in EG 1909, "Health Talk" pgm re hygiene and sanitation, phone #, promo for "Reporters' Roundtable", f (Barbour NH 1/21)
- 13710 **BOTSWANA** *VOA* relay in EG 2230\*, ID, "News Now", fqy, sked, IS at s/off, g (McGuire MD 1/30)
- 13730 **AUSTRIA** *RAI* Moosbrunn in EG 1238, nx re "Eco-point system" and traffic emissions dispute b/w EU and Austria, no listed // on 6155 heard (Barbour NH 1/22)
- 151498 **INDONESIA** *V of Indonesia* Jakarta in EG 2000-2103\*, nx re East Timor and UN peacekeepers, cmntry re fuels prices, ID, fqy, sked, native mx, listed //11785 not hrd (Barbour NH, Alexander PA)
- 15150 **AUSTRALIA** *Christian Voice Int'l* relay via Darwin in CH 1507, tlks, ballads, g (Barbour NH 2/14)
- 15220 **CANADA** *R Nederland* relay via Sackville, NB in EG 1610, nx w/ments of Rembrandt museum and paintings and item about retirement of Pres of Czech Republic, vg (Wood TN 1/31)
- 15425 **GERMANY** *Gospel for Asia* via Wertachtel in EG 1631\*, relig tlk re Daniel, contact info "PO Box 8" Asian mx w/flutes at s/off (Barbour NH 1/31)
- 15435 **LIBYA** *R Tripoli* Sabrata in AR 1935, AR mx, // w/ France relay 11715 (Mosman WI 12/23)

- 15480nf **AUSTRALIA HCJB Australia** in EG 1529, choral mx, ID "HCJB, VO of the Great Southland", talks under noise level, p (Barbour NH 2/14)
- 15530nf **UNITED KINGDOM British Forces Broadcasting Service** in EG 1538-1610, rock mx, coverage of various sporting events, ID 1554, website, TC 1600, world nx, f (D;Angelo PA 2/15)
- 15535 **SEYCHELLES FEBA** in AR/EG 1300\*, "Spotlight" feature re learning a new language, contact info, YL in AR w/ID, FEBA QTH, IS, p (Barbour NH 2/12)
- 15770 **INDIA AIR** Aligarh in HD 1138, Indian mx, OM tlks, ID 1155, weak signal, f (Barbour NH 1/31)
- 17720 **CUBA China Radio Int** relay in EG 1430, feature on life of a rural postman, g (Fraser MA 1/10)
- 17870 **SOUTH AFRICA Channel Africa** in EG \*1700, IS, IS, into nx by OM, g (Fraser MA 1/13)
- 17885 **ASCENSION ISLAND VOA** relay in EG \*2000, ID, TC, "Africa World Tonight" (McGuire MD 1/31)
- 17895 **AUSTRIA R Africa Int'l** relay in EG 1600\*, nx, ID hrd under VOA Botswana (Montgomery PA 2/3)
- 21455 **ECUADOR HCJB** Quito in EG 2025, relig pgm on the story of Joseph, f (Fraser MA 1/10)
- 21600 **SAUDI ARABIA BSKSA** Riyadh in AR 1305, chants, speech, phone-in pgm, //17745, 17895, strong signal (Fraser MA 1/13)
- 21675 **FRANCE Libyan Jamahiriya** relay Issoudon in AR 1229, AR mx, chime-like IS, ID, ancmts, NA, nx re Iraq and Palestine, ment Qdaffi, "Salaam at 1255, recorded speech, g (Barbour NH 1/13)
- 21675 **USA Radio Marti** relay via Delano, CA in SP 1915-2000, lively LA mx and US pops, nx, with ments of Presidents Reagan and Carter, DJ patter by YL/OM, vg (Wood TN 1/7)

### Clandestine, Tentative, Presumed, or Unknown

- 6940 **ETHIOPIA(p) R Fana** Addis Ababa(p) in Amharic(p) 0411-0430\*, Horn of Africa mx, continuous tlks barely audible, heard until 0430, s/off presumed, poor w/QRM and QRN (Barbour NH 1/30)
- 6985 **CLANDESTINE V of the New Sudan** via Eritrea(p) in AR 0355, Horn of Africa mx, clock chimes toh African chants, tlks, field rpt?, nasty het QRM made copy difficult (Barbour 1/30, Montgomery 2/4)
- 7120 **CLANDESTINE Radio Voice of the People** via Madagascar in Vern? \*0328, OC to 0330, opening mx followed by ID and ancmts, weak signal (D'Angelo PA 1/25)
- 7189 **TUNISIA(t) RTV Tunisiense** Sfax(t) in AR 2140, Mideast mx, ancmts, call-ins, tentative ID 2158, nx 2200, sporadic but heavy ham QRM, f (Wood TN 1/22)
- 7460 **CLANDESTINE** Unidentified stn in Lang? 0313, Mideast mx, short tune, off 0315 (Montgomery 2/4) ED: Probably Radio Barabari relay from Moldavia listed 0315\* in Farsi.
- 7590 **CLANDESTINE Voice of Reform** (Saudi Arabia) via Lithuania in AR 2110-2127\*, various OM in AR under heavy bubble jammers, long tlks, ID impossible to hear, p (Montgomery PA 2/3, D'Angelo 2/2)
- 9375nf **CLANDESTINE Voice of Southern Azerbaijan** (p) in Azeri(p) 1631, ancmts w/many mentions of Azerbaijan, democratia and a fqy anncd in MHz "Azerbaijan sud? Radyosu", into commentaries and interviews, mx bridges, cut off in mid sentence at 1700, fair w/tinny modulation and xmtr hum (Barraclough UK 1/23)
- 9890nf **CLANDESTINE Radio Sedaye Kashmir** (Iran) in Farsi \*0225, test tone until 0231, Hindi-style mx and chorus, radio drama/soap opera pgm, mx, rough copy w/fades, test tones suggest via CIS xmtrs, change to Urdu language at 0311 w/long tlks only (Barbour NH 1/30, D'Angelo FCDX/PA 2/4)
- 9925 **CLANDESTINE Radio Dat** via Lithuania relay beamed to Kazakhstan in Kazakh 1604-1630, tlks re Latvia and America, cmtry re "Propaganda" w/several ments of Radio Svoboda and VOA, several ID's Including "R International" before a Radio Dat ID at 1619, f (Barbour NH 1/24)
- 11715 **CLANDESTINE Voice of the Iraqi People** via Jeddah Saudi Arabia in AR? 2013, ID at 2028 in EG "Voice of Iraq" or "Voice of Iraqi People", nx in AR or Kurdish, s/off in mid-sentence 2029, vg with no QRM, little QRN or fading (Wood TN 1/31)
- 11840 **CLANDESTINE Vof Democratic Path of Ethiopian Unity** via Juelich, Germany in Oromo 1902-1930\* long interview, Horn of Africa mx, ID, phone #, Los Angeles, CA address, website, organ-like mx, g first half-hour suffered from QRM splatter from R Free Europe 11835 (Barbour NH 1/22)
- 11905 **UZBEKISTAN(t) R Tashkent**(t) in EG 2055, sub-cont mx, ment Tashkent, heavy static and deep fades sign off at 2059 w/o ID, p (Wood TN 2/17)
- 12125 **CLANDESTINE V of Biafra Int'l** in EG 1939, tlk re Nigerian govt., frequent ID's, fqy, s/off at 2000 mentioning fqy change 2/22 to 7380 at 10-11 pm Nigerian time, f-p (D'Angelo PA 2/15)
- 15140 **OMAN(p) R Sultanate of Oman**(p) in AR 1651, radio drama to 1700, ID?, IS (chimes + 1 bell tone, military band (NA?), headlines and nx details, tlks re Iraq, f, no discernable ID (Barbour NH 2/12)
- 15275 **CLANDESTINE Radio Solidarity** via Juelich, Germany relay in Tigrina? \*1600, mostly political tlks with abrupt s/off 1630\* (Field MI 1/15)
- 15550 **NORTHERN MARIANAS R Free Asia** relay via Tinian Island in Mandarin \*2301, ID in EG at s/on, talks w/ment of Taiwan, Korea, and Dalí Lama, interviews, strong over jamming (Barbour NH 1/21) ~~SM~~

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Sponsored by 

March 7-8, 2003

Best Western—The Inn at Towamencin  
(formerly Holiday Inn),  
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Full registration: **\$43**

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One-day Partial (no meals): **\$9**

Full spouse/son/daughter: **\$28**

Banquet only spouse/son/daughter: **\$16**

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# the page

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*Yours faithfully,*  
The Shanghai Broadcasting Station  
**X. O. R. A.**  
*J. P. Chen*

POST



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