

# The **NASWA** Journal

VOLUME XLV NUMBER 7

JULY 2005



## WBCQ The Planet

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### Worldwide International Shortwave

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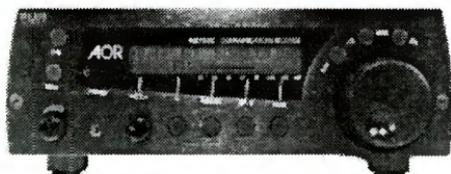
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**North American Shortwave Association — America's Shortwave Broadcast Club**

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## AR7030 PLUS



The AOR AR7030+ is the latest result of a combined project between the AOR Company of Japan and a designer group in England. The AR7030+ represents the very latest and best design featuring exceptionally strong signal handling and is bristling with enhanced features. The AR7030+ has been targeted to handle strong signals that are of prime concern to European listeners. It offers greater than +35dBm IP3 and 104dB dynamic range (SSB, 2.2kHz, 20/40kHz spacing). This coupled with excellent selectivity make the AR7030+ a strong choice for the shortwave broadcast listener or DXer. Although performance is excellent, features have not been forgotten. You get: Synchronous AM, Passband Tuning, four levels of attenuation, dual VFOs and 24 hour clock-timer. The 400 scannable memories store frequency, bandwidth, PBS, Squech and BFO settings plus alpha tagging. The mini headphone jack will accept a mono or stereo 3.5mm plug. The two line 48 character backlit LCD gives you the status of the receiver. The AR7030+ comes with four standard bandwidths. There is a 2.2 kHz filter for SSB. There is a Murata CFK455J 4.0 kHz for AM DXing (stated as 3 kHz by the Murata and displays/sounds like 3.7 kHz in this radio). There is also 5.5kHz AM filter and a 9.5 kHz filter for NFM. The supplied full-featured 32 button infrared remote provides access to virtually all facilities including: volume, tone, numeric keypad, memories, PBT, filter selection, etc. A remote RS-232 level port is also provided for computer control. Made in England. Includes 120 VAC wall adapter.

AOR AR7030+ Order #3396 \$1489.95

Order#	Price	Optional Item
◆ 1523	79.95	AOR CFJ455K8 Murata 1 kHz Filter
◆ 2371	59.95	AOR CFK455I Murata 4 kHz Filter
◆ 2146	59.95	AOR FL124 Daughter Board
◆ 0565	99.95	AOR MF300 Collins 300 Hz CW Filter
◆ 3852	99.95	AOR MF500 Collins 500 Hz CW Filter
◆ 2739	99.95	AOR MF4 Collins 4 kHz AM Filter
◆ 1215	99.95	AOR MF6 Collins 6 kHz AM Filter
◆ 0174	89.95	AOR SM7030 Service Kit with diagnostic disk.
◆ 0889	339.95	AOR UPNB7030 NB and Notch Upgrade



## GP-4L



The County Comm GP-4L is smaller than a pack of cigarettes, but can tune in the world. This amazing radio tunes AM, FM and has two shortwave bands. Shortwave band 1 tunes from 5.95-9.95 MHz to include the 49, 41 and 31 meter bands. Shortwave band 2 tunes from 11.65-17.9 MHz to include the 25, 19 and 16 meter bands. Medium wave coverage is 530 to 1710 kHz and FM is 80-108 MHz. This radio also features a 12 hour format clock with timer function. The buttons to set the clock are on the rear panel. This radio requires 3 - 4.5 VDC or two AA cells (not supplied). The GP-4L comes with earbuds. This new latest L models also features a built in bright LED. Here is an inexpensive, yet capable radio that is just right for your emergency kit or on-the-go listening. 2.5 x 3.5 x 1".

GP-4L Order #0247 \$21.95



## WS-8117



The La Crosse Technology WS-8117U-O digital wall clock features radio controlled time and date. It also displays the indoor temperature in the range of 32°F to 122°F (0°C to 50°C) and outdoor temperature in the range of -21.8°F to 156.2°F (includes TX6U outdoor wireless temperature sensor). The day name can be displayed in English, French or Spanish. It has dual LCD screens and can display in 12 or 24 hour format. It handles these time zones from UTC to -12 UTC: UTC (GMT), Atlantic, Eastern, Central, Mountain, Pacific, Alaskan and Hawaiian time. Requires a total of four AA cells (not supplied). There is a flip-out stand for table-top use. Size is 12.2 x 8 x 1.2". WS-8117U-O is oak and WS-8117U-C is cherry.

WS-8117U-O Order #1449 \$39.95  
WS-8117U-C Order #3778 \$39.95



## R75



Universal Radio is pleased to continue to offer the ICOM R75 receiver. With full coverage from 30 kHz to 60 MHz; all longwave, medium wave and shortwave frequencies are supported plus extended coverage to include the 6 meter amateur band. Some of innovative features of the R75 include: Synchronous AM Detection, FM Mode Detection (but not the FM broadcast band), Twin Passband Tuning, Two Level Preamp, 99 Alphanumeric Memories, four Scan Modes, Noise Blanker, Selectable AGC (FAST/SLOW/OFF), Clock-Timer, Squech, Attenuator and backlit LCD display. Tuning may be selected at 1 Hz or 10 Hz steps plus there is a 1 MHz quicktuning step plus tuning Lock. The front-firing speaker provides solid, clear audio. The back panel has a Record Output jack and Tape Recorder Activation jack. The supplied 2.1 kHz SSB filter is suitable for utility, amateur, or broadcast SSB. However, two optional CW/SSB filter positions are available (one per I.F.). The formerly optional UT-106 DSP board is now included and factory installed! The IC-R75 is truly a great value.

ICOM R75 Order #0175 \$549.95



## P301



This high-quality, Tenba P301 protective case is the best insurance you can buy for your handheld scanner, wideband receiver or HT.

The main pocket will comfortably store your radio and the AC adapter, extra batteries and accessories. Additionally, there is a zippered, top loading, zippered front pocket to separately store small accessories like earphones. The P301 uses Protek™ cloth, a waterproof, rugged and easily cleaned ballistic nylon. The P301 is more than just a canvas case. It has protective padding built into all four sides and the bottom. It can be carried via the hand grip, shoulder strap or belt loop. Size: 6 1/2 x 8 1/2 x 5 inches.

Tenba P301 Order #3514 \$17.95



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# NASWA Notes

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

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Congratulations to our friends at **Radio Japan** who celebrated 70 years of broadcasting in June. To commemorate this event the *Hello from Tokyo* program broadcast a special DX program of 45 minutes in length. The program consisted of phone interviews with DX listeners throughout the world. **Bob Padula, Anker Petersen, Victor A. Goonetilleke** and I were among the participants receiving phone calls from Tokyo (mine was at 6:10 AM local time!). **Jonathan Sherr** and **Ms. Hisako Tomisawa**, *Hello from Tokyo's* regular host and hostess plus **Toshi Ohtake** of the Japan Shortwave Club, and Winter SWL Festival regular, conducted the interview. This special broadcast was over the weekend of June 4<sup>th</sup> through the 6<sup>th</sup>. Members receiving the electronic *Flashsheet* were notified on May 29<sup>th</sup> about the *Hello from Tokyo* feature. Special QSLs were offered by Radio Japan, The Japan Shortwave Club and the Electronic DX Press.

Early June was a busy time for me with an appearance on the Voice of America's *Talk to America* program hosted by **Doug Bernard**. On the first Friday of the month **Kim Andrew Elliott** joins Doug in the studio at 1600 UTC for a segment about international broadcasting. I was Kim's invited guest for the June program. If you can't hear the VOA on shortwave at that hour, the program is broadcast on the VOA website and archived for future listening convenience. I had an opportunity to discuss shortwave listening and promote the club during a twenty-five minute segment. The VOA website says 'Talk to America' is "A daily dialogue with a variety of American decision-makers, personalities, and experts on far-ranging subjects." Apparently, being Executive Director of NASWA qualifies me ... go figure!

**AJ Janitschek** of Radio Free Asia sent information about RFA's latest QSL card that com-

memorates EDXC 2005 in Prague that was available between 1 May to 30 June 2005. AJ noted that they are planning a special QSL card for July or August to honor RFA's retiring company president and then another for September release to commemorate the station's 9<sup>th</sup> Anniversary. You may recall that RFA's fifth QSL card commemorated the 18<sup>th</sup> annual Winter SWL Festival held in Kulpville, PA earlier this year. AJ notes he has been swamped with other issues at RFA, so QSLs have been going slow. Hopefully, he will be able to attack the backlog during the summer months.

**Bill and Nina Dvorak** (Home address 501 Algoma Street, Madison WI 53704-4812) will be holding the 12<sup>th</sup> Annual Madison-Milwaukee Get-Together For DXers and Radio Enthusiasts on Saturday, August 20, 2005 at 1:00 PM until the last person leaves. Come when you can and leave when you must! All the pertinent information is in Bill's musing this month. Every year interest in and attendance for the GTG has grown, and this year they expect in excess of 30 DXers to attend. I am planning to be there and hope to meet many NASWA members at this event.

Details about the National Radio Club convention at the Best Western in Kulpville are firming up with station tours, displays, club meeting and auction, wake up quiz forums and a Sunday evening banquet. Guest speaker will be **Dave McCrork**, operator of Internet Station WNAR-AM along with a Part 15 station in nearby Lansdale. A special program for spouses is in the works. Kulpville over the Labor Day Weekend holiday period sounds like the place to be so check out further details in the *Calendar of Events*.

The Ontario DX Association will be running its annual convention, RadioFest 2005, from 23 through 25 September at the Monte Carlo

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OUR MOTTO IS - "UNITY AND FRIENDSHIP"

Inn in Oakville. Things kick off with a wine and cheese reception sponsored by CHWO AM 740. Saturday has sale items, a silent auction, displays, guest speakers and a raffle drawing. Sunday closes with a group breakfast. Registration is only CDN\$10.00 or US\$7.00. See the *Calendar of Events* for registration details.

*Around the Clubs:* Congratulations to **Fred Waterer**, *Programming Matter* editor for the Ontario DX Association who is now in his twentieth year editing for the club. Speaking of twenty years of service, **Fred Vobbe** and the DX Audio Service of the National Radio Club just finished 20 years of excellent, continuing service. The DX Audio Service presents radio-related information in a manner which blind DXers can easily access in a taped monthly magazine format. Finally, after thirty-two years as the Danish Shortwave Clubs International German Representative, **Gerd Klawitter** is now retiring.

If you have not done so already, don't forget that **Sean D. Gilbert**, the International Editor of the *World Radio tv Handbook* (WRTH) has made available a PDF file containing the summer 2005 schedules from nearly 250 International, Foreign Service, Clandestine and Target broadcasters. It is available for download from the WRTH website at [www.wrth.com](http://www.wrth.com). The file contains 94 pages of schedules and frequency listings in the same format as WRTH and is just over 330k in size. You will need Adobe Acrobat 5 or later to open the file. Future updates to this file will be posted on their website during the course of the Summer broadcasting season. I have downloaded the file and it is excellent.

As we move into the summer months the DX

prospects evolve. The changing DX conditions bring new targets and opportunities. There is still plenty of life in the shortwave bands providing good listening opportunities. The club's electronic *Flashsheet* helps members stay on top of the action with breaking shortwave news and information. If you are a current member of the club and want to receive the electronic *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. You can participate by sending your latest logs to the electronic *Flashsheet* edited by **Ray Bauernhuber**, [DXRADIO@webtv.net](mailto:DXRADIO@webtv.net). Each week the electronic *Flashsheet* brings a lot of exciting, late breaking DX news and information to our members. The 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 our members. Deadlines are posted in the *NASWA Flashsheet* each week. Let's keep Ray busy otherwise there is no telling what kind of trouble he would get into without your weekly support!

Please remember to direct all communications about subscriptions, bulletin delivery issues, spring cleaning ideas, the use of PayPal as a payment method, etc. to **Bill Oliver** at the club's Levittown address or to his electronic address, [weoliver@comcast.net](mailto:weoliver@comcast.net). The regular postal address is the familiar 45 Wildflower Road, Levittown, PA 19057. Inquiries sent to 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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## 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: [RMonty23@netzero.net](mailto:RMonty23@netzero.net). Please note, this is a **new e-mail address**. The AT&T e-mail address has been discontinued.

## Calendar Of Events

- Jul 15 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.
- Jul 15 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: ccreditor@aol.com. The URL for the BADX guys is <http://www.anarc.org/naswa/badx/>
- Jul 22-24, 2005 Convention.** The **2005 WTFDA Convention** will be held 22-24 July 2005 at the Clarion DFW Airport South (4440 W. Airport Freeway, Irving, TX 75062). Hosted by John Callarman (301 W. McCart Street, Krum, TX 76249-5503), the registration fee is \$45.00 including the banquet.
- Jul 29-31, 2005 Convention.** The **11<sup>th</sup> National DX-Meeting** in Mexico will take place on July 29-31, 2005 in Tampico.
- Aug 13 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 <antennapig@siscom.net>. For additional information about MONIX, check out their web site at <<http://www.siscom.net/~mmeece/monix.html>>
- Aug 20, 2005 Get-Together. 2005 Madison-Milwaukee Radio Get-Together.** The 12th Annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts will take place on a Saturday sometime in August. This year's venue will be Madison. Further information will be published in future NASWA Journals, or you can contact this year's host Bill Dvorak <dxeak@aol.com>, 501 Algoma Street Madison WI 53704-4812, phone 608-244-5497 for more details.
- Aug 25-27, 2005 Convention.** The **International Radio Club of America (IRCA)** will hold its annual convention in Anaheim, CA on 25-27 August 2005 at the Days Inn (1111<sup>th</sup> South Harbor Boulevard, phone number 714-533-8830). Registration fee is \$25.00 with a banquet at a nearby restaurant. Convention host is Mike Sanburn.
- Sep 3-5, 2005 Convention.** The **National Radio Club (NRC)** will hold its annual Labor Day Convention on 3-5 September 2005 at the Best Western - The Inn at Towamencin (Kulpsville to the rest of us). Further details will appear in the Journal as they become available. Contact Dave Schmidt, P. O. Box 3111, Scranton, PA18505-0111 or NRCMusings@aol.com.
- Mar 3-4, 2006 Convention.** The **19<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 3<sup>rd</sup> and 4<sup>th</sup> March 2006. Richard Cuff and John Figliozzi co-chair the organizational committee. Of course, it's never too early to begin planning. Watch the pages of the Journal for registration information and other pertinent details. See you there!
- May 4-7, 2006 50<sup>th</sup> Julilee DX Camp and Convention.** The **Danish Shortwave Clubs International (DSWCI)** will hold its **50<sup>th</sup> year Jubilee** with a DX Camp and AGM on 4-7 May 2006 at the beach resort of Vejers near the westernmost point of Denmark at the Scout camp. The DSWCI is preparing a large program of activities which include: a DX-Camp from Thursday afternoon throughout till Sunday morning; a cultural tour on Friday to the town of Varde including an Danish painting exhibition; various historical exhibitions and publications about the DSWCI are planned; the Annual General Meeting Saturday morning; some of the founders and old-timers will be invited; various DX-related lectures Saturday afternoon; special

DX-broadcasts and a Jubilee Dinner Saturday evening. More details, including participation fee, will be forthcoming at a later date. Non-member DXers and broadcasters are welcome.

**Mar 9-10, 2007 Convention.** The **20<sup>th</sup> Annual Winter SWL Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin*. Join us for this 20<sup>th</sup> anniversary extravaganza in the DX Mecca.

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

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## **FRENDX: Twenty-Five Years Ago (July 1980)**

Roll Call welcomed 49 new members including Delbert Hirst of Snyder, Texas who returned after a short absence. Jerry Lineback's *Shortwave Center* featured an article by Brian Aase on Improvement to FRG-7 Audio. Harold Sellers wrote about Changes Incorporated in the DX-302 while Chris Leithner wrote about CBU/CKZU CBC Radio British Columbia. Beverly Slomka wrote about More on Weather and DXing while Roger Legge presented *Non-English Language Broadcasts Directed to North America*. Opinions continued to be expressed in Glenn Hauser's *Listeners Notebook* about the validity of pirate radio broadcasts and how much coverage these stations should receive. Sam Barto reported that members sent in reports for 129 countries to the *QSL Report*. Sam noted that over 100 attendees were anticipated for the upcoming fifth annual New England Area DXers Outing on September 7<sup>th</sup>. Tom Alleman noted *Update* was a very short issue this month. *Log Report* Editor for Section A, Terry Krueger noted a fantastic LA opening experienced on 6-11. *Log Report* C editor Peter Schipelli congratulated Chris Lobdell on his wedding in June. Reflecting a reduction in reports, *Distributing Editor* Gregg Bares noted "down to 66 reporters this 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.*

**Bill Dvorak <dixerak@aol.com>, 501 Algoma Street, Madison WI 53704-4812**

I am writing to fellow NASWA members about something that I have been involved in for a long time, and that is very close to my heart. The 12th Annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts will take place on Saturday, August 20, starting at 1 PM. This year's hosts are my wife Nina and I, and you are all invited. The gathering begins in Burrows Park, 25 Burrows Road, Madison WI 53704 (along beautiful Lake Mendota), moves at 6 to the Esquire Club for dinner, and ends with a night session in Nina's and my home. Join us for the whole day or part. Come when you can and leave when you must.

What can you expect at this event? Good fellowship and lots of DX talk in an informal atmosphere. We provide the shelter, snacks and soda. All you need bring is your love of and enthusiasm for the DX hobby. We promise that you will have fun, exchange some great ideas, make new friendships and/or renew old ones. We take a group photo late in the afternoon, so bring along a camera.

For planning purposes, please let us know if you are coming. For more information, contact me at either of the above two addresses (if you e-mail, please put "DX Get-together" in the subject line), or by phone at 608-244-5497 .

The Madison-Milwaukee Get-together for DXers and Radio Enthusiasts has been held on the third Saturday in August every year since 1994, with Tim Noonan and I alternating as hosts. From humble beginnings (eight DXers gathered at the first event) we have grown every year, until now we are the destination for 25-30 DXers annually. This is an all-band event, and draws a diverse group of hobbyists.

I am particularly proud to say that participation by NASWA members continues to grow, and I have had the pleasure of meeting many of you at past events. We feel that if you live within a few hours' drive of Madison, it is well worth your while to attend. We hope that you can come, and look forward to seeing you!

73, Bill

**Al Quaglieri <al@alcue.com>, P.O. Box 888, Albany, NY 12201-0888**

BPL is a stillborn technology. I understand why shortwavers are squawking about it (and the ARRL is using it to make themselves look relevant), but it isn't as long-term a threat as your neighbor's blinking Christmas tree lights. Most attempts to piggyback a hi-tech internet service onto a primitive power-delivery system have proven problematic and costly, with large-scale deployment still a pipe dream. Add to the equation that there are now more forms of extant and nascent broadband wireless than there are flavors of LifeSavers, and you'll realize that there is zero future for BPL.

Incidentally, another technology I believe will come to naught is DRM. It's an inefficient, unwieldy, and unnecessary mode of communication (I hesitate to use the words "mass communication" because all the DRM listeners in the world would probably fit comfortably in a high school gymnasium...and there appears to be no consumer DRM explosion on the horizon). International broadcasters have been sold a bill of goods by the DRM consortium, whose ultimate goal is to make a bundle on licensing, not to serve listeners.

Al Q.

**David McLaren, NE9N <davene9n@hotmail.com>, 1904 1st Avenue #40, Rock Falls, IL 61071**

Just a short note to let you know that I got on the Sony Style web site today and down loaded information on what is left of the their world band shortwave radio line up. Find enclosed a copy for your observations. They only have five (5) models left!! Unfortunately when I down loaded the line up no model numbers were listed. I believe if you look close enough you can tell which ones are which and what is left. Like I mentioned in my last letter, Sony will be out of the shortwave radio production by the end of the year.

I would hope that there would be somebody that could investigate this in more detail as to why Sony had decided to pursue this course of action, after having the major share of the market in shortwave radio production. All that I can say is sorry to see this happen as I am a very big fan of Sony Shortwave radios because I have had so many different models of them!!!

Until the next time ... 73's and the best of DX!!!!

De Dave M. (NE9N)

**Toshi Ohtake <ohtaket@yahoo.co.jp>, Japan**

EDXC was attended by about 40 people from 12 countries, but it was pity that no local club participated. But organizer Mr. Tibor Szilagyi from Sweden did fantastic job to make the Conference so successful. Every participants really enjoyed as tradition of EDXC. I am looking forward to announcement of EDXC Conference next year.

Wish you good DXing!! Toshi

**Tim Davisson <kd8gz@hotmail.com>, Box 1457, Norton, Ohio 44203**

Hi to all. It's really nice to be back in NASWA again after a long, long absence. Even though many countries have either severely curtailed or completely stopped international broadcasting...there is still a lot to be heard.

In the past weekend (first weekend of June) I was stunned how open the higher shortwave bands were in the 0000+ time period (8pm+ EDT) here in Ohio. Arm-chair type copy on Radio New Zealand International on 15.720. As good a signal as I can ever remember on that frequency.

Even though I've been an SWL since the early 1960's....I have been kind of out of it since the mid 1980's. I don't see a lot of discussion of stations/countries and their QSL card policy...other than an occasional QSL column in the bulletin. So, I ask...which of the major countries will still send full-data or at least partial data QSL's and other things like calendars, pennants, pens, etc. for reports? And, do stations want different information rather than the typical basic reception report I'd been sending for years? Any help, thanks.

Also...have heard from nobody in Ohio or western Pennsylvania. A couple months ago I asked if there were SWL's in our area (NE Ohio/NW and W. Pa.) who'd like to get together occasionally for a DXers lunch on a weekend. Might be fun.

73's, Take care.

Tim, KD8GZ

**Ray Bauernhuber <DXradio@webtv.net>, 151-64 18th Avenue Whitestone, NY 11357-3102**

Hi everyone, I hope you're all enjoying the start of summer at your QTH's. Thanks to everyone for supporting the "Flashsheet" each week. Some very good tips are showing there - a lot of times showing frequencies not always listed in publications and guides.

On another note, Jim Ronda and I have come up with a fun way to DX. We've created what we call a MURTDX - an acronym for Mutual Real Time DX Session. On an agreed to date and time we log on the net and e-mail back and forth for a couple of hours with what we're hearing or not hearing on the bands. Jim is 1400 miles West of my QTH so it's kind of interesting to compare what we're hearing. Those Sackville relays for Vietnam, China, Japan and Korea often give a local like reception and we both benefit from it.

I highly recommend buddying up with a DX pal and trying this out; it's a lot of fun. Next to a DXpedition, which is the ideal way to go, this is pretty good.

Be well everybody and 73 de DX de NY, Ray

George Poppin <Gpoppin@aol.com>, San Francisco, CA

Your recent comments in NASWA's JOURNAL about DRM were very carefully read and enjoyed by the undersigned. Put me on the list of those supporting Digital Radio Mondial.

Best wishes. George

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

I had a lot of fun participating in the Hello from Tokyo special DX program celebrating the 70th anniversary of Radio Japan. Toshi Ohtake made the arrangements but waking up early for a 6:10 AM local time phone call wasn't easy. Nevertheless, looking back on it I am glad that I had the opportunity to participate and they gave me a terrific opportunity to publicize the club.

Nothing too exciting about this month's batch of QSLs. It would have been nice if the "UN Radio via 'Merlin TV Facilities'" would have listed Ascension Islands as the site but at least they replied. Radio Free Syria's mail is being returned without any forwarding address. The Ledbetter Bible Answer Program via Radio Africa in Equatorial Guinea replied via e-mail and maybe there is hope that they will become a postal verifier as well. I am still waiting for a further response from them after an e-mail exchange on the subject of verifications. Sounds promising but only time will tell. A card from All India Radio via Panaji follows an earlier e-mail reply. The no data reply from Voice of Malaysia was a little disappointing. I was hoping for a Studio & verification from the VOA but instead received a standard VOA reply. I was glad to see a response direct from BBC in Oman.

73, Rich

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## On the Short Waves (Part 1) by Jerry Berg

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, May 7, 2005—Under "SW History on the Net," some new links. Under STATIONS—(1) The Unofficial Guide to the BBC <[http://www.vaxxine.com/master-control/BBC/Bbc\\_menu.eht](http://www.vaxxine.com/master-control/BBC/Bbc_menu.eht)> This Canadian site is the product of a college thesis about the BBC. While it is principally a guide for people who might not know anything about the BBC, it contains much valuable information on interesting topics, including the history of the BBC. Look in particular under "History" and "World Service." (2) BBC Woofferton <<http://www.southgatearc.org/articles/bbc/woofferton.htm>> Starting in 1943, and for much of its early life, the BBC Woofferton shortwave site was operated by the BBC but carried exclusively VOA programming. Here are some notes about the station written by Richard Buckby, who worked there starting in 1963, along with some historical photos. (Be sure to click on the "more photos" link at the bottom of the page.) (3) Station Recordings <<http://www.filatelia.fi/dx/>> These aren't real old, and they are rather brief, but it is fun to click around this site and hear recordings of many interesting shortwave and medium wave stations of the 1960s and 1970s, including a good variety of latin American stations. There are some QSLs here too. And under VERIFICATIONS—Vintage Reception Reports <<http://www.jln.pp.fi/lahtisw/lahti.html>> At this site is some interesting (if brief) history of the Finnish shortwave broadcasting site at Lahti, Finland which was in use in the 1930s and 1940s. More interesting, perhaps, are copies of two reception reports received by the station in 1939, one (from Japan) being almost unbelievable in its detail, the other (from New Jersey) being just the opposite.

# Kim's Column

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<http://www.kimandrewelliott.com>

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This month's column, with links, is available at this secret URL, available only to NASWA members: [kimandrewelliott.com/timeout.html](http://kimandrewelliott.com/timeout.html). I begin with an op-ed article I'm shopping around. Given my luck getting op-eds published, this will probably be a NASWA exclusive...

## A Useful Time Out for Public Diplomacy

Karen Hughes, President's Bush's nominee to be Undersecretary of State for Public Diplomacy, has asked that her nomination be delayed until autumn for family reasons. This could be a useful delay. In March, when her nomination was announced, a multitude of advice issued forth, from 300-word editorials in small town newspapers to 80-page white papers from prestigious think tanks. These writings indicate disagreement and even confusion about what public diplomacy is and what it can do.

The recommendations about public diplomacy can be divided, roughly, into three baskets:

*1) Public opinion abroad can be turned around if spending on public diplomacy is increased, back to Cold War levels, the way Ronald Reagan did it. New agencies should be created, or the U.S. Information Agency revived, or a coordinator at the White House level added.*

Heroic spending of the taxpayers' money and the addition of new bureaucracies will not suddenly make unpopular policies popular or turn dictatorships into democracies. The United States Information Agency was created in 1953, but communism in Europe didn't fall until 1991. The expectations for Ms. Hughes should be realistic, just as they should have been for her predecessors, Charlotte Beers and Margaret Tutwiler.

*2) No matter how much it is expanded, no amount of public diplomacy will make the United States popular, given U.S. conduct in the world. In other words, "it's the policy, stupid."*

Foreign public opinion should be taken into account in policymaking, but this probably will not, in most cases, result in policy change. Practitioners of public diplomacy must explain U.S. policies as they exist. This is not a futile exercise. Public diplomacy can combat disinformation and misinformation by reducing misunderstanding of U.S. policies. If people abroad don't agree with U.S. policies, at least they will know why U.S. officials have adopted such policies, and that those policies are debated in our democratic society. Even a modest shift in a country's public opinion from "dislike strongly" to "dislike somewhat" is progress, enough perhaps change behavior from "commit terrorism" to "demonstrate loudly."

Because very few people would watch or listen to a full time channel devoted to putting a positive spin on U.S. policies, the best way for public diplomacy to have an impact is to work with media already popular in the target areas. One way to do this is to convince successful media outlets abroad to interview U.S. policymakers and spokespersons. Another method would be, where possible, to purchase advertisements in newspapers or on television. These would, plainly and calmly and without gimmicks, set the record straight when there is distortion of U.S. policies or actions.

*3) Changes and improvements must be made to U.S. international broadcasting, which includes Alhurra, Radio Sawa, Voice of America, Radio Free Europe/Radio Liberty, Radio Free Asia, etc.*

This advice is misdirected. Karen Hughes would not have executive authority over U.S. international broadcasting. Legislation

in the 1990s separated U.S. international broadcasting from public diplomacy the beltway. U.S. international broadcasting is now supervised by the Broadcasting Board of Governors, a bipartisan body with eight members plus the secretary of state as an *ex officio* member. This one vote gives the State Department input but not control over international broadcasting.

The independence of international broadcasting was codified because people tune to foreign radio or television channels mostly where domestic media are state controlled. They listen to or watch the station that provides the most comprehensive and reliable coverage about what is happening in their own countries and elsewhere in the world. Credibility is the essential ingredient of successful international broadcasting.

Some writers have called for U.S. international broadcasting to be reconsolidated and better coordinated with U.S. public diplomacy. This makes sense only from a bureaucratic perspective. It looks nice on an organizational chart. But audiences abroad would spot the "coordination" almost immediately, noting the spin where the objective and balanced treatment of current affairs used to be. They will have none of it. They will tune elsewhere, probably to the BBC.

Britain spends less on international broadcasting than the United States, but its BBC World Service has more audience, more impact, and more prestige than any international broadcaster. This is because British decision makers have understood since before World War II that the advocacy function of public diplomacy and the news function of international broadcasting can succeed if they are *complementary*. They should be conducted by separate agencies, from separate buildings, with separate bosses.

**Put VOA in the State Department?** On June 14, the Heritage Foundation convened a panel about U.S. public diplomacy. I attended especially to hear Mark Helmke, senior aide to Richard Lugar, chairman of the Senate Foreign Relations Committee. Helmke is supposed to be the committee's expert on international broadcasting. I was, however, perplexed when I heard him say "promot-

ing and explaining American foreign policy is what the VOA has long been about.... It belongs in the State Department, monitored in a bipartisan way through the Constitutional oversight powers of the Senate Foreign Relations Committee, and House International Relations Committee."

The Broadcasting Board of Governors is responsible for liaison between U.S. international broadcasting and Congress. How could the BBG allow Helmke to be so badly misinformed about VOA? Any NASWAN knows from listening to VOA that it spends the bulk of its time just reporting the news, with only brief segments devoted to the mandatory editorials "reflecting the views of the United States government." This is because VOA broadcasters have, over the years, become familiar with what listeners want: news that is more comprehensive, reliable, and credible than the news they get from their own state controlled media. VOA has succeeded only insofar as it has resisted becoming the "official" voice of U.S. policy that senior decision makers insist that it is, or ought to be.

Absorption into the State Department would, of course, destroy VOA. VOA would at least be perceived as—and might in reality become—a propaganda outlet under State control. Audiences abroad would have no use for such a station.

But has the propaganda begun already? In the July/August *Foreign Affairs*, VOA director David Jackson responds to the [article](#) in the May/June issue by former VOA director Sanford Ungar. Jackson categorically denies Ungar's assertions that he has required VOA news stories to be more favorable to Bush administration. In his response to Jackson's response, Ungar provides several examples that he describes as such changes to VOA news output.

This is not just a matter of differing interpretations. Someone's information is fundamentally incorrect. It will take a very good investigative journalist, or an unusually objective watchdog committee, or both, to get to the bottom of this.

*Views expressed are my own. More at [kimandrewelliott.com](http://kimandrewelliott.com).* 

# Shortwave Center

John Figliozzi • 45 Algonquin Rd • Clifton Park, NY 12065 • jfiglio1@nycap.rr.com

Welcome to June's Shortwave Center. This month for your reading pleasure, we have a technical article by none other than Dr. John Bryant on the Beverage antenna and a review by Rich D'Angelo of the just released seventh edition of Anker Petersen's Domestic Broadcasting Survey. Plus, another edition of VOA Watch.

## DXing 'Over Your Shoulder' with Beverages

A Comparison Test: March 2005

By John H. Bryant

Over the past 15 years, I've been using relatively short Beverages, *unterminated*, at my home QTH in Oklahoma, USA. These low wires (average height about 6 to 8 feet) vary in length from 450 to 750 feet. I've found that such wires were useable directional antennas with very good lobes off of each end. For about four of those years, I operated a "half-wagon wheel" of Beverages of that general length with the wires running East, SE, South, SW and West from a central point in my back yard. At the time, I was primarily interested in SWBC DXing on the Tropical Bands (from 2.5 to 5.5 MHz.) and could use each antenna "directly," of course: for example, I could use the SE wire to look to my southeast for South America and for southern Africa. Happily, I could also use that SE antenna "over the shoulder" to look to my *northwest* along my Great Circle route to East and South Asia. In essence, by leaving the Beverages unterminated and thus bi-directional, I was operating quite nearly as if I had twice as many Beverages spread out in a full wagon wheel.

Using a simple unterminated single-wire Beverage antenna<sup>1</sup> as a bi-directional device is well known in the literature, of course, and carries with it at least two inherent penalties:

- By its nature, an unterminated Beverage is bi-directional and thus *does not reject anything* off the backside
- The signals coming "over the shoulder" from the normal backside of the antenna travel the length of the Beverage, going away from the receiver, hit the far end and are reflected back to the receiver. There is an **inherent signal loss** in this reflection and longer trip. Authorities and modeling programs differ slightly as to how much the "backside" signal is attenuated, but most tend to focus on **4 to 6 dB**.

Over the past year, my Northwest MW DXing buddies and I have become quite interested in reverting to "12 Volt DC DXing" from automobiles and campsites on the Pacific seashore. Our beloved Grayland Motel is for sale and we are anticipating the loss of that near-perfect layout, with antennas of optimum length running in the correct directions and terminated virtually in the surf at high tide. In the near future, we foresee many situations where we will be able to get our vehicles quite close to the shore, but where we will be so close that there simply is not room to run a Beverage out toward the sea. There are a number of familiar venues, however, where we could be DXing very near the shore itself and run antennas directly away from the beach

inland through the scrub or forest laying behind the beach itself. Unterminated, we could then use these antennas to DX the far Pacific shore "over the shoulder."

As we discussed this idea, there was quite a bit of disagreement as to just how much loss this "over the shoulder" approach might entail. Some of us held with the published "4 to 6 dB" figure... and felt this to be a negligible amount, while others held with equal sincerity that the loss could be much greater. I volunteered to run a field test this winter in my home area of central Oklahoma where the roads run, literally, straight for mile after mile and where the Southern Prairie is more or less one big flat cow pasture... ideal for testing directional antennas.

## Test Arrangement

My automobile/dx shack was parked at the crest of a very gentle hill, with the antennas extended North and South from the vehicle, along the roadside tree line and suspended from the lower branches. The road runs absolutely North-South. The antennas were two new 500 foot Beverages. When laid side-by-side, one wire was

about 3 feet longer than the other, but was not trimmed (the South antenna was the longer). The slope of the hill was equal in both directions and was such that the far end of each antenna was about ten feet lower than the automobile. The Beverages each went to one of a matched pair of new impedance transformers, then through identical 6' lengths of coax to an antenna switch and thence to an NRD-535 which was used to compare signal strengths on each antenna for a number of stations.

The stations to be measured were selected to be spread across the MW dial and to be those laying directly to the North or South of my location. Each station that was measured put in a moderately strong signal, varying in strength from 1280-Arkansas City, KS which came in at around s-8 to 640-Norman, OK, which put in an s-9+10 dB signal.

The tests were run at solar noon, with no thunderstorms present or audible on the band. The signals were exceptionally steady and were each the only signal audible on the channel. The signal strengths were measured twice, about 10 minutes apart and are (both) presented below in a relativist chart.

## Stations to the SOUTH

Frequency	Location	North	South	Comments
640 kHz.	Norman, OK	equal	equal	Absolutely equal on both antennas!
1000 kHz.	Oklahoma City, OK	equal	---	+6 dB, +6 dB
1450 kHz.	Shawnee, OK	equal	---	+3 dB, +3 dB

## Stations to the NORTH

Frequency	Location	North	South	Comments
580 kHz.	Topeka, KS	---	+6dB, +3dB	Wow, the reverse of expectations
900 kHz.	Wichita, KS	equal	equal	equal, equal
1070 kHz.	Wichita, KS	+3 dB, +5 dB	---	As expected
1280 kHz.	Ark. City, KS	---	+6dB, +4dB	Again, the reverse!
1330 kHz.	Wichita, KS	---	+3 dB, +3 dB	The reverse!
1580 kHz.	Blackwell, OK	---	+3 dB, +3 dB	The reverse!

NOTE: Two tests were also done to the side of the antennas: 1600 kHz., Cushing, OK to the due East came in about 3 dB better on the North antenna; 960-Enid OK, to the West-Northwest also came in better on the North antenna by about 2 or 3 dB.

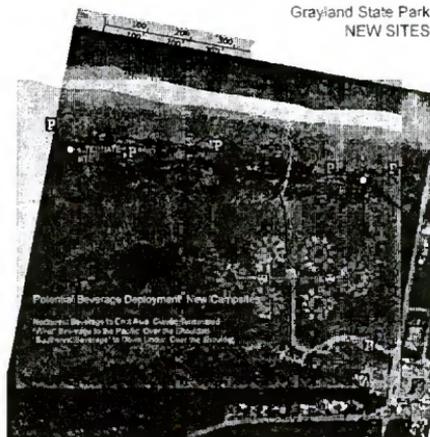
## Discussion

With the exception of the slope of the ground (DX shack at crest of gentle hill, each antenna sloping parallel to the ground downward about ten vertical feet over the 500 foot length) the two antennas were virtually identical, but running in opposite directions. Given that the signals were fairly equal on both antennas and that the measuring instrument (NRD 535 S-Meter) was fairly crude, precise results were not expected. In fact, the relative strength measurements of the stations to the *South* were about exactly what I expected: two of the three stations were stronger on the southerly antenna by 3 to 6 dB. The measurements of stations to the North, however, presented a real surprise: four (580, 1280, 1330 and 1580) were 3 to 6 dB stronger on the South Beverage that pointed *away* from them. This was so surprising to me that I exchanged the two lead-in + impedance transformer combinations prior to taking the second set of measurements. The results were identical except for a 3 dB drop in the 580 kHz. reading.

One could still argue that, for some reason, the southern Beverage was just "working" better. That was my reason to measure the only two nearby signals that come in from nearly straight East and West. As you see from the note above, the two side signals were both received better on the *North* antenna!

Just exactly why these anomalous readings came about could be the subject of endless speculation. Happily, that discussion is not at all relevant to the purpose of this particular field test. The goal was to determine whether the backside losses of relatively short Beverages were negligible or large enough to be significant when forced to DX "over the shoulder." **Based on this comparison test, I feel comfortable using a short Beverage and DXing over my shoulder, when better, more classic arrangements are not possible.**

Grayland State Park  
NEW SITES



## In Practice

Above is a two-layer photo-montage of the new campsites now under construction at Grayland Beach State Park on the Pacific Coast on Washington State. Foot and vehicular traffic on the beach, even at night, prevents us from running antennas on the beach itself. As you may note from the montage, the new campsites are too close to the beach to allow us to deploy a full array of classic "direct" terminated Beverages from any single new campsite in the park.

The array of blue lines at the upper-right of the montage indicate a deployment of the three beverage pattern that we find most effective for DXing from the Pacific Coast (NW, West, SW). Each antenna, as indicated is 500 feet long. The antenna running to the NNW is a classic terminated Beverage, the other two are "Over the Shoulder" unterminated affairs.

Finally, some readers will surely ask why we do not simply adopt more compact beach-side antennas, such as the K9AY, Flag or KAZ large loops. We have done some rather careful comparisons between these antennas and our normal Grayland Beverage array and have repeatedly found that the Beverages were superior. This was true even when the same antenna comparisons had been judged "similar/equal" at inland locations. Additional comparisons will be made this summer and fall.

The author would like to correspond with anyone who knows of, or who has actually performed similar tests of "over the shoulder" Beverages. Please contact him at [bjohn@provalue.net](mailto:bjohn@provalue.net).

1 Victor Misek, John Devoldere and others have published several similar designs for

true bi-directional or switchable direction Beverages. These usually entail either two parallel antenna wires or coaxial cable leads running to each end of the antenna. These designs may be quite suitable for long-term fixed installations; the interest here, however, is in investigating the use of a single lead-in and a simple, single-wire Beverage.

## Domestic Broadcasting Survey, 7<sup>th</sup> Edition 2005

Edited by Anker Petersen

ISSN 1399-8218

Reviewed by Richard A. D'Angelo

The latest Domestic Broadcasting Survey 7 ("DBS-7"), edited by world-renowned DXer Anker Petersen, has been released. Published in April by the Danish Shortwave Club International (DSWCI), the DBS continues to be the top annual publication devoted to tropical and domestic band shortwave broadcasting stations. The DSWCI offers the DBS in electronic form (PDF-format), which provides for a substantial reduction in price over a paper version thereby increasing its value and speed of delivery. However, a limited number are also available printed on paper for those without electronic capability. Either way you will be receiving and using a important DX resource produced by an international array of top shelf DXers that will prove its worth to you time after time.

As in past years, a copy of the Press Release can be found on the DSWCI website at [www.dswci.org](http://www.dswci.org). By clicking on the Domestic Band Survey, you will see the color front page of radio listeners in Sao Tome at a cocoa plantation taken by Anker during his world travels and sample listings from this year's DBS along with reviews from last year's edition. Traveling the world to take these cover photos is a tough job and I am glad to see Anker is up to the task once again.

The 48 year old DSWCI with a worldwide membership of experienced shortwave listeners scattered in about 36 different countries all over the world, draws upon the knowledge and skills of the DSWCI's international array of top-flight DX'ers to produce a unique and extremely valuable hobby resource. In addition to the club's extensive monitoring activity, the new survey is also based upon many official sources and DX bulletins with A05 schedules included when available. Over the years, the DSWCI has published some of the best non-commercial hobby references available to the shortwave listener. The electronic DBS-7 continues this grand tradition. It is an essential reference for serious shortwave listeners and DXers.

This is the seventh year that the DSWCI has incorporated its invaluable tropical band survey into a broader survey that includes all domestic shortwave broadcasting. The old Tropical Band Survey (TBS) portion of this publication, which has been tops in the field of shortwave broadcast lists for many years, is in its 33<sup>rd</sup> year. Because most of its members devote most of their DXing time to domestic broadcasting stations on the tropical and international shortwave bands, a few years ago the DSWCI decided to expand the traditional tropical band survey to include stations broadcasting to a domestic audience. Consequently, the DSWCI now publishes a superb, comprehensive reference of domestic shortwave broadcasting. The DBS-7 covers all active stations broadcasting to a domestic audience or relaying

domestic broadcasts to expatriates between the frequencies of 2,300 kHz to 30,000 kHz. Part 1 is the 33<sup>rd</sup> edition of Tropical Band Survey covering all active broadcasting stations in the 2,300 to 5,700 kHz range. Part 2 covers the domestic stations on the international bands above 5,700 kHz broadcasting to a domestic audience or relaying such broadcasts to compatriot's abroad. Part 3 continues to include active clandestine broadcasting stations with schedules and identifications in a new layout that will enhance the value of the DBS-7 to the serious shortwave monitor. Part 4 contains deleted frequencies between 2 and 8 MHz, which have not been reported heard during the last four years.

A valuable, unique feature of the DBS-7 is the right hand column called Last Log. This column shows the last month and year prior to the April 14<sup>th</sup> deadline when a particular station was reported logged by a DXer somewhere in the world. This gives the listener a reasonable indication of the audibility of the shortwave broadcasting station. As part of the updating process, most frequencies that have not been heard in the last year have been deleted from the list and moved to a new section at the end of the survey, Part 4 as discussed above, for stations deleted since May 2000. This updating procedure makes the DBS current and very user friendly. My own personal monitoring and checking confirms that the 2005 edition of the Domestic Broadcasting Survey continues the tradition of providing very accurate and extremely useful information for the DXer. Consequently, it makes an extremely valuable addition to the references and published resources hobbyists maintain in pursuit of elusive DX station catches.

To assure reliability, each of the 1,580 station frequencies has been confirmed on the air by the club's extensive collection of worldwide monitoring experts since the last publication through the April 14<sup>th</sup> closing date. Stations confirmed as being active are marked with an "A" (regular), or "B" (irregular), or "C" (sporadic) in the list. A "D" means the stations is likely inactive. On a few cases, "PPPPP" is used to signify

a broadcast during local daylight hours that could not be confirmed. This simple coding system provides valuable information when tuning the bands while trying to get a handle on rare, exotic DX catches. As a result of monitoring, about 70% of the frequencies already have been confirmed as being active in 2005.

New this year is a plan to open a web-site-based feature this summer, "Tropical Bands Monitor", to keep buyers of the DBS-7 updated. DSWC members also receive periodic updates issued in the *Shortwave News* bulletin published by the club and through its electronic *DX Window*. These extra services keep the domestic band survey accurate and up-to-date. Details about becoming a DSWC member are available at the club website. The electronic, pdf-format, membership option substantially reduces the cost of being a member by reducing the printing and postage costs.

The Domestic Broadcasting Survey is a high quality shortwave broadcast DX resource available for only a fraction of the cost of other more expensive publications such as the Tropical Band List published in Germany. The combination of high quality and low prices make the DBS unbeatable in today's global resource reference marketplace. If you listen to domestic broadcasters, the DBS-7 is a "must have" while tuning the bands. I can't imagine DXing the shortwave bands without a copy of the Domestic Band Survey at my side.

The DBS-7 is very easy to use. The first column provides the reception code, A, B, or C as previously described. The second column lists the frequency. The third column provides the station transmitter output. The fourth column designates the broadcasting country utilizing the International Telecommunications Union (ITU) country code abbreviations. For those not familiar with these abbreviations, a complete list of ITU country codes is given on page 3 of the DBS. The fifth column provides the station name and/or call letters and location. The next column provides transmission times and other useful information about the station such as operating sched-

ules during Ramadan for Middle East and Indonesian stations. Other useful features for easy station identification are the parallel frequencies and station ID sentences. The final column is the Last Log feature previously described. Also, the survey includes a listing of Indonesian provinces and special districts, which is extremely useful for DXers with an interest in that part of shortwave broadcasting world. See the sample extracts from the DBS at the end of this review.

The 44-page A-4 size Domestic Broadcasting Survey is available in electronic form in pdf-format of about 549 kb. The electronic DBS-7 is available via e-mail for only US\$7.00, EUR 5, or 6 International Reply Coupons (IRCs). A limited number are printed on paper with the print edition made available for only US\$15.00, EUR 10, or 11 IRCs. The DBS-7 can be ordered direct from the club treasurer at the following address:

DSWCI  
c/o Bent Nielsen

Egekrogen 14

DK-3500 Vaerloese

Denmark

The 2005 edition of the Domestic Broadcasting Survey continues the tradition of being a very useful and reliable DXing resource that should be in the shack of every active shortwave monitor. I use the DBS on a daily basis while tuning the bands. I can't imagine DXing without this at my side. While some enjoy operating a computer while tuning the bands, I print out a hardcopy to use thereby eliminating another electronic device from the listening equation. During French Creek DXpeditions, my copy of the domestic Broadcasting Survey is in constant use! The PDF-format DBS is incredibly inexpensive and extremely useful. At only US\$7.00, the electronic Domestic Broadcasting Survey continues to be the "best buy" of any hobby resource on the market today. You will need this new DBS! It is an outstanding piece of DX hobby research and a "must have" for any DX shack. I can highly recommend ordering a copy.

### Samples from Domestic Broadcasting Survey 7:

A 4770 50	NIG R	Nigeria, Kaduna	Kaduna 2:0430-2300E/Hausa/Fulfulde/Kanuri/Nupe, N on the hour with E at 0500 1100 1600 1700 and 2255, at 1900 Fulfulde and Kanuri. ID: "NBC" APR05
A 4775 1	B	R Congonhas, Congonhas, MG	[□ Oct-Feb] 0830-2400v P. Usually with Evangelical px MAR05
A 4775 50	IND AIR	Imphal	Northeastern Sca: 0025-0215 1030-1700 E/Hindi, E nx 0035 1225 (local nx), 1530, ID:"Akashvani Imphal", (= 7150), d -4770 MAR05
A 4775 0,5	PRU R	Tarma, Tarma, Junin	W 1000-1400 2000-0400, Su 1100-1400 2000-0400 S APR05
A 4775 50	SWZ TWR,	Mpangela Ranch	FS: 0340-0600 Lomwe/E/G (Apr-Oct also 0600-0900 E) APR05
C 4777100	GAB Rdif TV	Gabonaise, Libreville	0530-0800 1500-2300 F, ID: "Radio Gabon" FEB05
B 4780100	DJI Rdif.TV de	Djibouti, Doraleh	Since 18 MAR 2005: 0300-0700(Fr - 2002) 0900-2002 Somali/Afar and occ. A, Somali ID: "Hal Kani wa Radio Djibouti", Afar ID: "Ah Djibouti Radio", A ID: "Huna Djibouti" APR05

A 4780	1	GTM	R	Cultural Coatán, San Sebastián Coatán, Huehuetenango	1030v-1500 2200-0240v S/Chuj, ID: "Rádio Coatán", d -4779,8 MAR05
A 4900	1	BOL	R	San Miguel, Riberaita, Beni	W 0900v-0300v, Su 1000-0200 S catholic px, sl: "La Voz de la Selva" and "La Voz del Vicariato Apostólico de Pando", d 4899,9 - 4917,6 APR05
B 4900	50	CHN		Voice of the Strait, Fuzhou,	Nov-Mar: 2225-1700 (exc. We 0400-1000) Amoy, ID: "Haixia zhi Fujian Sheng Guangpo Dian tai" // 6115 FEB05
B 4905	1	B	R	Anhanguera, Araguaína, Tocantins	[Oct-Feb] 24 h P, relays "Araguaína FM" and "Rede Somzoomsat, Fortaleza" APR05
C 4905	5	B	R	Nova Relógio, Rio de Janeiro	[□Oct-Feb] 0730-0300 P rlg with time checks in background, sl: "Nossa Rádio", d -4920 SEP04
A 4905	50	CHN		Xizang PBS, Lhasa, Tibet	2100-1800 (not Tu 0600-1000) Tibetan, exc. W 1630-1650 E, and relays of CNR8 MS: D 2300-2400 0400-0500 1300-1400 Tibetan // 4920 5240 6130 7375 7385. E ID: "This is Holy Tibet, China Tibet People's Broadcasting Company" APR05
C4909,3	-	EQA	R	Chaski, Otavalo, Imbabura	r tests 0000-0230 S/ Quichua since 11 April 2005 APR05
A 9720	5	PRU	R	Victoria, Lima	24 h S/P, sl: "La Voz de la Liberación" // 6020,3; n 9720, d 9720,1- 9720,4 MAR05
A 9720500		TUN		ERTT, Sfax	NationalNetwork:0200-0500v1600-2100 A // 7190(ID) 7225 12005 APR05
A 9725	7,5	B	R	Clube Paranaense, Curitiba, Parana	[Oct-Feb] 0800-2200 (Su 2300) P, some days 24 h FEB05
B 9730	50	BRM			R Myanmar, Yangon, Yegu ( S S 0245-)0330-0700 Bamar, 0700-0830 E, (= 5985(ID) 7185) JAN05
A9736,9100		PRG	R	Nacional del Paraguay, Asunción	24 h S, ID: "Rádio Nacional del Paraguay Emisora Nacional delEstado Paraguayo". n 9735 APR05
B9743,3	10	INS	RRI	Sorong, PP	RRI Cabang Muda : 0115-0800 Bahasa Indonesia, often relays RRI Jakarta // 9680 11860; (= 4874,6) MAR05
C 9745	60	BHR	R	Bahrain, Ras Hayan	General Px: 24 h A, ID's: "Huna al Bahrain", "Idhaat mamlakat al Bahrain" OCT04

#### Category 4: Covert broadcasts by opposition groups.

C	kHz	kW	To	Station	Schedule (UTC), remarks	Last log
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- A 3880 50 IRN Voice of Iranian Revolution, 1500-1530v Kurdish. ID: "Dangi  
possibly via Northern Iraq shurashi Iranya Kurdistana" S/on: "The  
Internationale". Produced by the Kurd-  
ish Communist Party of Iran (Komalah)  
// 4380v 6420v, d 3865-3896 jumping 5  
kHz. Jammed. MAR05
- A 3880 50 IRN Voice of the Communist Party 1628-1800v Farsi // 4380v 6420v, ID:  
of Iran, possibly via No. Iraq "Seda- ye Hezb-e Komunist-e  
Irana","Radyo Komalah". Opens and  
closes with "The Internationale".  
Produced by the Kurdish Communist  
Party of Iran (Komalah),d 3865 - 3896  
jumping 5 kHz. Jammed APR05
- A 3912 - KRE Voice of the People,via Goyang 1100-1900 Korean // 6600, d 3912.6.  
KOR (operated by the Korean Jammed MAR05  
Armed Forces)

## VOA Watch

*To give Journal readers some added insight into the perspective of the International Broadcasting Board (IBB) which oversees the VOA, this month we give equal time to VOA management which has been under considerable scrutiny and criticism. Via former VOA deputy director Alan Heil, we have the words of current VOA Director David Jackson written by e-mail to IBB staff in response to some of those criticisms. In the interest of fairness, they are printed here without further comment.*

"Sent: Thursday, June 23, 2005 2:24 PM

Subject: From the VOA Director

Many of you have seen Sandy Ungar's [former VOA Director-ed.] article in Foreign Affairs magazine in which he makes allegations about VOA. Below is the letter that I wrote to Foreign Affairs in response. Unfortunately (and unfairly, in my opinion), Foreign Affairs then allowed Ungar to make additional charges, again without giving me the opportunity to respond in the same issue. So I will also reprint below excerpts from his latest allegations, along with my responses to the allegations involving VOA.

My letter:

Sanford J. Ungar's article (May/June 2005) alleging political pressure at the Voice of

America is filled with errors and charges that are unsupported by the facts. Here are some examples from just one paragraph: He charges that employees have "tried to fend off directives from VOA director David Jackson and other political appointees who have suggested that the network report more favorably on the actions of the Bush administration in Iraq and the Middle East.." This is simply not true. Anyone who watches, listens to, or reads VOA's reporting (it can be found at [www.VOANews.com](http://www.VOANews.com)) can see that our balanced, objective, and comprehensive reporting fully lives up to our Congressionally-approved charter. Obviously, if I had made such demands it should be easy to prove. The reason Ungar cites no memos or even statements supporting such a charge is that there aren't any. He goes on to say that editors "have repeatedly been asked to develop 'positive stories' emphasizing U.S. success stories in Iraq, rather than report car bombings and terrorist attacks.." Again, not true. What I have done with regard to our Iraq coverage is the same thing most editors with correspondents in Iraq have done: pushed our people to go beyond the wire service stories about the daily bombings and tell our audiences what else is going on in Iraq. As a result, our coverage has included both the daily bombings plus (not instead of) more in-depth, enterprise stories.

Ungar also charges that VOA editors were "instructed to remove from the VOA Web site photographs of abuses at the Abu Ghraib prison." That is also not true. Here are the facts: After two weeks of VOA covering that story and posting (and broadcasting) the photos that were leaking out, I became concerned about the effect of such sexually-oriented content on VOA broadcasts and web sites that were intended for cultures that are even more sensitive than ours is to such content. I issued the following guidelines: All of the photos we had used would remain on our web sites, and those photos could be used in future broadcasts and web postings as needed, but no new photos should be broadcast or posted online unless cleared in advance. As it turned out, many other news organizations issued similar guidelines at about the same time, all apparently motivated by similar concerns.

Ungar goes on to charge that "VOA management has objected to stories quoting Democratic politicians or newspaper editorials critical of the Bush administration's foreign policy." This is an outrageous falsehood. As Ungar well knows, the Board of Broadcasting Governors that oversees VOA is equally divided between Democratic and Republican presidential appointees. It would be a violation of both their responsibilities and mine to allow such political meddling. As a journalist with 30 years experience in the private sector (including 23 years with Time magazine), I wouldn't do it, and they wouldn't allow it.

Finally, Ungar writes that the former newsroom director was "punished for refusing to make the daily news report more overtly sympathetic to" President Bush. This charge is also not true, and unsupportable by the facts.

When he was director of the VOA, Ungar had to uphold this agency's strict rules about accuracy and objectivity. It's too bad he didn't observe them here; he would have ended up with a more accurate, if less titillating article.

David S. Jackson  
Director  
Voice of America

Excerpts from Ungar's new comments:

Ungar: I have never questioned David Jackson's credentials as a journalist, only his judgment and the politicized manner in which he is directing the VOA. Many of his colleagues there have the impression that he fears he will lose his job if he is not sufficiently responsive to pressures to make its coverage consistently favorable to the Bush administration and its policies.

*Response:* This is as false as it is offensive. I knew about the uncertain nature of the VOA director's job before I accepted the appointment, yet I have always carried out my responsibilities—including, most importantly, protecting the independence and objectivity of VOA's journalists and their mission—regardless of the consequences. In fact, not only has there been no pressure of the kind Ungar alleges, but he also ignores the fact that I serve a bipartisan Board.

Ungar: On November 14, 2002, just two months after becoming director, Jackson sharply criticized the VOA news division for a story quoting then Senate Democratic leader Tom Daschle (S.Dak.), who charged that the Bush administration's war on terrorism had failed.

*Response:* The reason Ungar fails to specify what I criticized is because it had nothing to do with Daschle or the Bush administration. I was criticizing careless editing and missing punctuation marks: in other words, sloppy journalism. Following is my message to the newsroom director in its entirety. You can decide whether it is "sharply critical":

"(Name omitted), I know this shouldn't fall to you, but could you help me police some of these stories from the newsroom when they show up on the web with errors? (Someone—probably on the web team, but perhaps also from the newsroom—should be responsible for proofreading these stories after they go up on the web.) In this latest case, we've got this awkward (and erroneous) quote placement: "At the White House, spokesman Scott McClellan said the war on terrorism has 'always been about more than one man, and he was quick to defend administration

efforts.' "It's a small error, but it has a big impact on the sentence. "Also, in the penultimate graf, 'asks' is the wrong word, and a question mark is missing after 'assessed'. "If you have a suggestion about how best to guard against these kinds of mistakes, please let me know. Thanks."

Ungar: In August 2003, he chastised the news division for not reporting on a document, apparently passed to him by the National Security Council but carrying no attribution, detailing administration successes in Iraq 100 days after the invasion.

*Response:* I chastised the newsroom managers because they missed a significant news story. This was a publicly available document that many news organizations, including The New York Times and Washington Post, gave prominent coverage. VOA's newsroom managers dropped the ball.

Ungar: On November 17, 2003, Jackson objected to a report that \$9 million had been spent on the security and 5,000 policemen deployed for President Bush's visit to London, saying VOA listeners had no interest in such details.

*Response:* There are many people in our worldwide audiences who have only VOA as a source of news. Yet VOA's story failed to include even one sentence about the reason why the U.S. president was meeting with the British prime minister. Instead, VOA's story focused solely on the security preparations. That would have made a fine sidebar, but it was insufficient as the only story of the day.

Ungar: During an escalation of pressure in January 2004, he ordered the news division to stop reporting from Baghdad on car bombings and terror attacks, urging that it instead do "positive stories" emphasizing U.S. successes in Iraq. (Eventually, after being resisted by editors, this order was rescinded.)

*Response:* As I explained in my letter to Foreign Affairs, I told the newsroom that we could use the wire services to cover the bombings; what VOA needed to provide value to our audiences were stories the wires

weren't covering. No "order" was given, nor was any rescinded.

Ungar: In a series of internal e-mails during January and February of that year, Jackson systematically passed along memos from the White House and the Coalition Provisional Authority (CPA) in Baghdad reporting, for example, that the Iraqi postal service had resumed operation and would issue stamps without Saddam Hussein's picture, that cell-phone service was being introduced in Iraq, and that thousands of Iraqi teachers were being trained to return to the classroom.

*Response:* In the nearly three years that I have been VOA director, I've passed along scores of news and feature ideas to editors in the newsroom and the language services. That's one of the things managing editors do. And there's nothing "systematic" about it; when I see something that might make a good story for us, I alert our editors. My suggestions have included everything from press releases from organizations such as the Pew Hispanic Center, the U.S. Institute of Peace, and, yes, the CPA, to stories I heard on NPR or saw in the Washington Post. Ungar may think VOA writers should simply rewrite the wires; I don't.

Ungar: In April 2004, he ordered the news division to produce a story critical of Representative Maxine Waters (D-Calif.), who was traveling with ousted Haitian leader Jean-Bertrand Aristide between Africa and Jamaica.

*Response:* No, I did not ask them to produce a "critical" story. I asked them to do a sidebar story explaining Waters' connection to Aristide and why she was accompanying him, since many foreign audiences will assume that if a member of the U.S. Congress accompanies a foreign leader forced into exile, then that could imply some sort of official Congressional support of him.

Ungar: The same month Jackson suggested minimizing the well-documented relationship between the Bush administration and the Iraqi politician Ahmed Chalabi after U.S. forces raided his headquarters and

confiscated documents; Jackson specifically protested a story that described Chalabi as "a favorite of the Pentagon."

*Response:* I didn't suggest minimizing anything. I said that such characterizations were editorializing unless attributed to sources.

**Ungar:** After the Indian Ocean tsunami at the end of 2004, Jackson passed along a State Department press release about U.S. aid efforts, with the note, "Please make sure we include this in all our coverage."

*Response:* I did indeed, for the simple reason that it included specific figures showing America's initial payments of humanitarian relief funds, and the countries that were receiving them. Is Ungar objecting to VOA including facts in its stories? Is he objecting to VOA reporting on the U.S. response to the tsunami?

**Ungar:** Beginning on the day of President Bush's second inauguration, the sharply reduced VOA English-language service was ordered to conduct daily interviews with officials of the U.S. Agency for International Development, featuring the agency's work around the world, especially in Iraq.

*Response:* Not true. I asked "Talk to America," our flagship English language radio talk show, to start every day with a brief update on what was then the biggest story in the world: the tsunami disaster and the international relief effort for its victims. The update had nothing to do with Iraq.

Specifically, I asked them to conduct a live, unrehearsed interview with a USAID spokesman who should be asked about not only the U.S. but also other countries' aid efforts. That's the kind of responsive programming a creative news organization does.

**Ungar:** On April 22 of this year, in a meeting with the VOA division directors, Jackson ordered that the U.S. government's position be included "in all stories" in all languages on any issue, warning that if this did not happen, the number of broadcast editorials reflecting U.S. policy would have to be increased. Five days later, his deputy, Ted Iliff, sent out an e-mail complaining that "we continue to see stories that fail to report the U.S. position in correspondent reports. ... Be sure that for any story you produce, it includes a reference to U.S. policy or reaction as necessary for the story."

*Response:* Ungar apparently has forgotten the VOA Charter. Not only does our Charter require VOA to report on, and offer discussion of, U.S. policies, but surveys indicate a strong audience interest in what those policies are. Ted Iliff and I have made clear that not every story requires reporting the U.S. position. But many do, and when they do, that position should be included "as necessary," as his message indicates.

I apologize for the length of this message, but I think it's important that you know the truth about these unfair accusations."

*More on this subject next month.*



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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/>.



# Equipment Reviews

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## PAR Electronics EF-SWL End-fed Shortwave Antenna

The random wire antenna is the simplest and probably the most commonly used antenna for radio listening. In its basic form, it is a length of wire extended from the antenna input of the receiver to a nearby outdoor support. The classic form for the antenna is the inverted-L, in which a wire is stretched in the air horizontally between two supports, with the feedline to the receiver connected at the end of the horizontal wire closest to the receiver location. The length of the horizontal segment is dictated by the distance between the support structures, with longer being generally better. The random wire has the advantages of low cost, wide frequency coverage and generally omnidirectional response.

The antenna feedline is the critical component in transferring the signal picked up by the antenna and transferring it to the receiver. In the classic inverted-L, the feedline is a length of single conductor insulated wire. This wire picks up signals just as the horizontal antenna wire does, and, since it is closer to the house, it can readily pick up noise and interference generated within the house. In an effort to combat this effect, shielded coaxial cable can be used for the feedline. The center conductor of the cable is connected to the antenna and the shield is connected to ground. In theory, any signal picked up on the outer surface of the shield will be drained to ground and not be transferred to the receiver. Unfortunately, the feedline can sometimes be a conduit for conduction of noise generated in the vicinity of the

receiver to the antenna. Over the years, hobbyists have been experimenting with separating the station ground from the antenna ground in an attempt to lower local noise pickup by the antenna. For an introduction to this concept see: [http://www.anarc.org/naswa/badx/antennas/low-noise\\_antenna.html](http://www.anarc.org/naswa/badx/antennas/low-noise_antenna.html) and, for more, [http://www.dxing.info/equipment/coax\\_lead\\_in\\_bryant.doc](http://www.dxing.info/equipment/coax_lead_in_bryant.doc).

The other drawback to using coaxial cable as the feedline for a random wire antenna is impedance mismatch. A single wire antenna generally has a high impedance, while coaxial cable has a relatively low impedance. For maximum signal transfer, the impedances of the antenna and feedline should be equal, although this is not as critical for radio reception as for transmission. However, impedance mismatch can increase noise pickup by the shield of the coax. A transformer can be used to match the impedance of the antenna to the feedline. A potential added benefit of using a transformer, is that if appropriately configured, it can be used to isolate the feedline from the antenna, with signal transfer occurring by induction, rather than a direct physical connection - this yields the opportunity for separating the antenna from the station ground. Commercial matching transformers are available from several sources. For more on this see: [http://www.dxing.info/equipment/impedance\\_matching\\_bryant.doc](http://www.dxing.info/equipment/impedance_matching_bryant.doc) with more info at: <http://www.hard-core-dx.com/nordicdx/antenna/feed/index.html>.

## The PAR EF-SWL

The EF-SWL is an off-the-shelf antenna system that addresses both issues of feedline matching and ground isolation. The antenna consists of the wire antenna element and the matchbox. The antenna element is 45 feet of insulated 14 gauge Flex-Weave wire. The wire actually consists of 168 strands of 36 gauge copper wire woven together—it is very strong, but incredibly flexible—more like rope than wire. A plastic end insulator with a hole for a support rope is located at the far end of the antenna element. The matchbox is a block of UV-resistant plastic and has a hole for a support rope, a high quality silver/Teflon SO-239 coaxial connector and three 10-32 stainless steel threaded studs with nuts and washers. Two of the studs are respectively connected to the grounds of the matching transformer primary and secondary windings and the third stud is the connection to the wire antenna element.

These studs are the key to the antenna's flexibility. The third stud allows for changing the length of the antenna element, if desired. The first and second studs (which are jumpered together by a wire in the stock configuration) allow for isolating the antenna ground from the coaxial cable feedline ground which may help reduce noise pickup by the antenna. The antenna may be grounded directly at the feedpoint while the ground on the coaxial cable may be left floating or grounded at the receiver end of the cable. To take maximum advantage of this grounding flexibility, the antenna should be mounted with the matchbox/feedpoint near ground level, using a ground rod to support the matchbox and provide a good ground—this will minimize the length of the ground lead which is important to maximize its effectiveness. The feedpoint and ground should be located as far away from sources of man-made noise as possible. A sloper configuration is probably the best way to deploy the antenna, although a vertical or (with a third support point placed along the length of the antenna) an inverted-L configuration is possible. The

instruction manual discusses the grounding options and gives diagrams for the various mounting methods. The antenna can also be erected in a horizontal orientation, but this puts the feedpoint high in the air and reduces the effectiveness of separating the grounds. In this configuration, the antenna is similar to an antenna using a RF Systems MLB longwire balun.

To be honest, this final configuration is the one that I used, since I'm running out of room for antennas. I mounted the antenna as a sloper over a flat roof. The feedpoint is about eight feet up, attached to a mast I use for an active antenna. The other end of the antenna is run to a vent pipe on the roof. The feedline is about 50 feet of RG-8X coaxial cable run down to the radio room. I'm impressed with the performance of the antenna. It provides good signal levels not only in the shortwave range but covers mediumwave as well. It is shorter than my other wire antennas, but gives very comparable signal levels and has very wide frequency coverage. Although I have the antenna set up as a sloper, I have not noted any adverse directional effects. I hope to reconfigure the mounting this summer to take advantage of the ability to separate the feedline and antenna grounds. I think it is an excellent choice for someone looking for a relatively short antenna that offers outstanding construction quality and the potential ability to reduce noise pickup by the antenna. Of course, if you have more room, the antenna element can easily be replaced by a longer piece of wire. The PAR EF-SWL is less expensive than the RF Systems MLB and the Alpha Delta slopers and offers more flexibility and options for experimentation.

The PAR EF-SWL is available from Universal Electronics for \$57.95—see <http://www.universal-radio.com/catalog/filters/4426.html>. Universal's address is 6830 Americana Pkwy, Reynoldsburg, OH 43068-4113; phone: (800) 431-3939. PAR Electronics can be contacted at [par@parelectronics.com](mailto:par@parelectronics.com), P.O. Box 645, Glenville, NC 28736; (828) 743-1338. 

# Listener's Notebook

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**AUSTRALIA** 5049.9 **ARDS** (p) First time for me to hear this one in Florida. 0949 with man in language. Poor signal. He mentioned kHz just before 1000. This was followed by what sounded like Aboriginal music, which was almost chant-like. 1041 long interview segment in which there was quite a bit of English. Caught a number of English phrases here, "people who need... community," "aboriginal community," "873... 918." Then into music which went right through the top of 1100. No sign of listed co-channel China during this time. (Johnson Jun 5/ Cumbre DX)

Summer A-05 for **CVC International** via Darwin:

0400-1000	Indonesian	17820
0600-0900	English	15335
0700-1000	Chinese	17830
0900-1100	English	11955
1000-1300	Indonesian	15365
1000-1400	English	13685
1000-1400	Chinese	13775
1100-1800	English	13635
1300-1700	Indonesian	7180
1400-1800	Chinese	13695
1400-1800	English	15205
1800-2100	English	6115
2200-0100	Chinese	15165
2300-0200	Indonesian	15250

(Observer-BUL)

**BELGIUM [non] / GERMANY** The Belgian commercial station **Radio Maeva** has decided to suspend its Saturday shortwave broadcasts on 6015 kHz following the announcement that the right-wing political party **Vlaams Belang** was beginning its own DRM service on Sundays using the same frequency. However, according to reports today's broadcast by **Vlaams Belang**, scheduled at 0900-1100 UTC, did not take place.

According to Eric Hofmann of **Maeva**, writing in his Weblog, **Maeva** had reached a personal agreement with **Jurgen Verstrepen**, presenter of the programme "ZwartofWit" (Black or White) to use the frequency as long as **Maeva** was not using it, but that he would move to another frequency when **Maeva** started broadcasting daily. But **Maeva** was not aware that the programme was to be broadcast under the auspices of **Vlaams Belang**.

**Maeva** says it does not want to be associated with **Vlaams Belang**, and is therefore suspending its own programmes on 6015 kHz. Next Thursday, there is a **Maeva** board meeting, and until then no further news is to be expected. Hofmann says **Maeva** will re-

turn to shortwave very soon. Time, frequency and partners are under consideration. When the station returns, details will be published on the website.

Hoffman says he believes it's a waste of time asking the Germans to prohibit the broadcasts of **Vlaams Belang**, as they will simply switch to a transmitter in another country. In any case, he says, **Vlaams Belang** is not doing anything illegal, simply broadcasting political material that many people find distasteful.

<http://medianetwork.blogspot.com> (29 May 2005)

(via Bernd Trutenau-LTU/Cumbre DX/Johnson)

**BOLIVIA** 3335.7-3336.2 **Radio Virgen de Remedios**, Tupiza, Potosi department, 0000-0105, June 20, Spanish, Christian songs non stop between 0000 to 0058 UTC, short song and complete identification at 0059 by M as: "Usted esta en sintonia con Radio Virgen de Remedios, frecuencia modulada...y en 90 metros;" Other ID as: "Radio Virgen de Remedios, desde Tupiza, Potosi, Bolivia. Vamos a ir al satelite con Radio Catolica Mundial. Sigamos en nuestra sintonia." After, network with Catholic World Radio and religious programme. The station ran between 3335.7 to 3336.2 Khz. I listened this station from Roque Perez, a small rural town to 140 kms. to south/west of Buenos Aires city. (Arnaldo Slaen-ARG/Cumbre DX/Johnson)

Jose Luis Garcia, from **Radio Emisoras Camargo** (3390 Khz) told me about the new station's web page: [www.radiocamargo.dk3.com](http://www.radiocamargo.dk3.com) (Arnaldo Slaen, ARG/Cumbre DX/Johnson)

5952.47 **Emisora Pio XII**, Siglo Veinte 0940 to 1015 on June 12, returned after month off the air, "musica de Bolivia...: by M, fair to poor signal with deep fades, 0947 vocal by alto W, 0956 W with Pio Doce ID garbled? Noted on Wednesday 8 June as carrier 0940 to 0950 (Wilkner-FL/Cumbre DX/Johnson)

The following active SW stations have been heard by DXers worldwide during the past 12 months. Frequencies marked \* have been heard in May and/or June 2005:

Altiplano area:

3310	<b>Radio Mosoj Chaski</b> , Cotapachi *
3390	<b>Radio Em. Camargo</b> , Camargo *
4410	<b>Radio Eco</b> , Reyes, Beni *
4498	<b>Radio Estambul</b> , Guayaramerin *
4650	<b>Radio Santa Ana</b> , Santa Ana del Yacuma *
4685	<b>Radio Paititi</b> , Guayaramerin *

4717 *Radio Yura*, Yura \*  
 4762 *Radio Guanay*, Guanay \*  
 4763 *Radio Chicha*, Tocla  
 4782 *Radio Tanaca*, Tumupasa  
 4788 *Radio Em. Bolivian*, San Borja  
 4796 *Radio Mallku*, Uyuni \*  
 4845 *Radio Municipal*, La Paz  
 4875 *Radio La Cruz del Sur*, La Paz  
 4900v *Radio San Miguel*, Riberalta \*  
 5927 *Radio Difusora Minería*, Oruro \*  
 5945 *Radio Virgen de Remedios*, Tupiza  
 5953 *Radio Pio XII*, Siglo XX \*  
 5965 *Radio Nacional de Huanuni*, Huanini  
 6025 *Radio Illimani*, La Paz \*  
 6038 *Radio Difusora Tropico*, Trinidad \*  
 6080 *Radio San Gabriel*, La Paz \*  
 6106 *Radio Panamericana*, La Paz \*  
 6155 *Radio Fides*, La Paz \*  
 6585 *Radio Nueva Esperanza*, El Alto  
 9625 *Radio Fides*, La Paz

Amazonas area:

4600 *Perla del Acre*, Cobija \*

Santa Cruz area:

4865 *Radio Centenario*, Santa Cruz de la Sierra \*  
 6054v *Radio Juan XXIII*, San Ignacio de Velasco  
 6135 *Radio Santa Cruz*, Santa Cruz de la Sierra \*

(Anker Petersen-DEN, dswci DXW June 15/via BC-DX/Bueschel-DE)

**CHILE** Summer A-05 for *CVC International* via Santiago:

0000-0400 Portug. 11745  
 0100-0400 Spanish 15585  
 0100-0800 Spanish 11655  
 0400-1200 Portug. 6110  
 0800-1200 Spanish 5960  
 1200-0100 Spanish 17680  
 1200-2400 Portug. 15475  
 1300-2200 Spanish 9635  
 2200-1300 Spanish 6070

(Observer-BUL)

**CLANDESTINE—AFRICA** PRESS RELEASE

June 2, 2005 Posted to the web June 2, 2005

On May 31 2005, *SW Radio Africa* which broadcasts from London, beamed its last shortwave evening broadcast saying this was due to repeated jamming of its transmission signal by the Zimbabwean government. "The jamming of our transmission signal by the Zimbabwe government has required that we broadcast on multiple frequencies," *SW Radio Africa* said in a statement. "This has been very successful and our listeners have been able to clearly receive us. But it is financially unsustainable, adding a huge amount to our normal running costs." The station which is manned by Zimbabweans exiled in the UK, is now broadcasting

on medium wave for two hours in the morning (05h00—07h00 local time) and 24 hours a day on its website, [www.swradioafrica.com](http://www.swradioafrica.com). The medium wave signal does not, however, cover the whole of Zimbabwe and many of its listeners will not be able to tune into their broadcasts. *SW Radio Africa*, however, said it was doing everything possible to maintain its financial viability. "Our medium wave signal is clearly received throughout the whole of South Africa so we do know that the two to three million Zimbabwean exiles there will be able to clearly receive our programming. "A free media is the cornerstone of any democracy and we will do our very best to ensure that we continue to provide a voice for Zimbabweans, as we struggle along this difficult road to freedom together," said the statement.

<http://allafrica.com/stories/200506020056.html>  
 (Gupta-IND/CUMbre DX/Johnson)

Reactivated *Salama Radio International* noted weak here on clear channel June 5th signing on with music and identification in Hausa 1930 on 11885 followed by more music till 1940, then more talk in Hausa, best in lower sideband.

Their former website, <http://www.salamaradio.org>, linked from the TDP site is inactive.

Observer has schedule 1930-2030 Wednesday and Sunday in Hausa/English via Woofferton. (Barracough-UK/Cumbre DX/Johnson)

**CUBA** Frequency change for *Radio Havana Cuba* in English:

2300-0200 NF 12000, ex 9655 //9550. (Observer-BUL)

**DJIBOUTI** 4780 *Rdif-TV de Djibouti*, nice QSL received: computer-produced QSL sheet, date-time veri statement, logo, signature and station stamp on top, schedule and picture of (apparently) their HQ on bottom. Also sent an RTVD sticker. No postal address shown on letter or envelope, but gives E-mail address as [rtdtech@intnet.dj](mailto:rtdtech@intnet.dj), URL as <http://www.rtd.dj>. In 9 weeks for English report, \$1 and CD recording. I also sent them a copy of my 1973 QSL from them, and the veri statement and the layout of the schedule on the new one is exactly the same as on the old. Schedule is shown as 1539 MW at 0300-2000 weekdays, 0500-2000 on Sa and Holidays, and 4780 SW at 0300-2000. News in Somali at 0330, 1200 and 1700; Afar at 0430, 1000 and 1830, Arabic at 0600 and 1400. Also shows 1116 MW, but no hours. All transmitters listed as 50 kW. I sent the same report to two places: (1) Radiodiffusion Television de Djibouti, 1, Avenue Saint Laurent de Var—B.P. 97, Djibouti, Rep. of Djibouti; and (2) Ministère de la Communication et de la Culture, Charge des Postes et de Telecommunications, 1, Rue de Moscou—B.P. 32, Djibouti, Rep. of Djibouti. I assume the reply came from the former, as the RTVD

logo is prominent on the letter, and it was an RTVD sticker that they sent. But I cannot be absolutely sure, as there is no return address on the envelope. (Berg, DX Window, May 26/Cumbre DX/Johnson)

**ECUADOR** Frequency change for *HCBJ*:

1100-1500 Spanish NF 11690, ex 11760

(Observer-BUL)

**GERMANY** Changes for *Brother Stair* in English via DTK T-Systems:

0000-0300 9430 JUL, deleted  
0800-0900 13810 JUL, deleted  
1400-1600 6110 JUL, ex 1500-1600  
1500-1600 13810 JUL, cancelled  
2000-2100 9430 JUL, deleted

Frequency change for *Minivan Radio* in Dhivehi via DTK T-Systems:

1600-1700 NF 11800 JUL

*Radio Horyaal* in Somali on air:

1730-1800 11925 JUL Sa-7h  
1730-1800 12130 SAM Sa-Th

(Observer-BUL)

Additional transmissions for *TWR Europe*:

1810-1840 Serbian 5910 JUL Mo-Sa  
1810-1840 Slovene 5910 JUL Su

Frequency change for *VOA* in Ukrainian via BIB:

2000-2030 7230 Mo-Fr // 9715 and 11840  
2000-2015 7230 Sa/Su // 9715 and 11840

(Observer-BUL)

Additional frequency for *Deutsche Welle* in Chinese:

1300-1350 5945 K/A // 15355 TRM, 15425 SNG,  
17660 TRM

(Observer-BUL)

**GUYANA** 3290 *GBC* remains off. Untraced since the flood damage a number of months ago. (Johnson Jun/Cumbre DX)

**INDONESIA** 3578.76 *RSPK Ngada*? 1148-1202. Presumed the one with vocal music just above threshold level; faded down a bit by 1200 with no hope of an ID. Wonder if I'll ever ID this? (Wilkins-CO 6/16/Cumbre DX/Johnson)

3945, 1127-1130, *RRI Ternate* Jun 12 Soft Indonesian pop music to male announcer with ID at 1130. Only a fair signal, with modest modulation. Heard somewhat better on June 11. (Atkins-WA/Cumbre DX/Johnson)

4790 *RRI Fak Fak*, 1025-1035 Noted pop music at tune in until 1031 when a woman talks with a man briefly. This followed by a recorded promo by a man. At 1033 back to pop music. The signal is

booming in with armchair listening while the sun peeks over the eastern horizon here in South Florida. (Chuck Bolland-FL, June 13/Cumbre DX/Johnson)

4870.97 *RRI Sorong*, 1036-1045 At tune in, noted a man and woman in news comments. At 1037, possible ID by the woman. The comments by both continue while the signal remains at a good level thru out. (Chuck Bolland-FL, June 13/Cumbre DX/Johnson)

**ITALY** At 1040 UTC an Italian friends of mine in Germany was probably listening to *Radio Maria* on 26000 Khz. He was sending that very poor signal by phone to me and I seemed it was in // with FM here in Italy. Now we have an address for reception report:

Radio Maria  
c/o Ing. Claudio Re, Ing. Giacomo Querio  
Via Mazzini 15  
21020 Casciago (VA)  
Italy

Transmitter is a Kenwood TS50 with modified BF section for working in DRM, power is 40 watt. No signal here in south Italy. (Roberto Scaglione-IT/Cumbre DX/Johnson)

**LAOS** *Lao National Radio Houa Phan* has changed its frequency from 4649kHz to new 4677.9kHz. This station is on the air from 0957 to 1230 and relays news from Vientiane at 1200. Recorded audio sample:

[http://tomsk-7.hp.infoseek.co.jp/Sound\\_Archive/laos/ lao\\_nr\\_houaphan\\_050615.mp3](http://tomsk-7.hp.infoseek.co.jp/Sound_Archive/laos/ lao_nr_houaphan_050615.mp3)

(Takasaki via Gaku Japan Premium/Cumbre DX/Johnson)

**LAOS (non)** Updated schedule for *Hmong Lao Radio* in Laotian:

0100-0200 15260 TAI We/Fr  
1200-1300 NF 11785 HRI Sa  
1300-1400 NF 11785 HRI Su

(Observer-BUL)

**LIBERIA** 5470 *Radio Veritas*, presumably Liberia, noted here 2150 June 14th following tip off from Luca Botta Fiora, DXLD. American religious programme to 2200 then brief identification as Radio Veritas and program announcements by male, then into I believe a local produced programme in English, best in LSB, weak to fair on peaks. (Mike Barclaough-UK/Cumbre DX/Johnson)

Just received this QSL via e-mail from *Radio Veritas*, Monrovia (5470) for my June 14 report:

"Yes, Jari, We do confirm that the station you heard was indeed Radio Veritas, from Monrovia,

Liberia, West Africa. This station is owned and operated by the Catholic Archdiocese of Monrovia. Thanks a million for the reception report. The transmitter power is 10kwatt but at present we are only powering 6kwatt. Do look forward to more of such reports on the morning frequency of 6090khz.

Very truly yours, Ledgerhood Rennie Station Manager"

Their e-mail address is: radioveritas@hotmail.com According to Mr. Rennie, the station manager, Radio Veritas, Monrovia starts its morning broadcast on 6090 at 0600 UTC. (Jari Savolainen-FIN/Cumbre DX/Johnson)

**MOLDOVA** Foreign relays via Grigoriopol:

7360 2000-2200 **WYFR**  
7460 0230-0315 **Radio Payam-e Doost**  
7470 1500-1530 **"Arabic Radio"**  
7480 1800-1845 **Radio Payam-e Doost**  
7490 1600-1645 **Radio Sedaye Melati Iran**  
11530 0400-1600 **Voice of Mesopotamia**  
13800 1630-1715 **Radio Anternational**  
(Rudnev-RUS)

**NETHERLANDS** Frequency changes for **Radio Netherlands**:

0200-0257 NF 9890 FLE, ex 6165  
1200-1257 NF 15640 MDC, ex 15645  
2100-2157 NF 9480 FLE in DRM, ex 12015  
(Observer-BUL)

**NIGERIA** 4770 heard again, first time in 3 months or so, June 20 at 2100 (Chris Hambly, Victoria/DX Listening Digest/Hauser-OK)

**Radio Nigeria** was heard on 7275 today June 10th from tune in 0555 to fade or close(?) around 0620. Severe splash at first from RFI 7280 until that closed shortly before the hour and then increasing hash from DRM on 7265.

An English language programme was in progress with clear ID as "Radio Nigeria" at 0600 plus TC for 7am The news followed and there were several items mentioning Abuja. What seemed to be commercials were heard from c0607 and then a speech program. Signal strength was fairly good at first but increasing DRM hash was spoiling audibility.

**Voice of Nigeria** was very strongly heard on 15120 in English same time but there was no trace of 7255. (Noel R. Green-UK/Cumbre DX/Johnson)

7255 **Voice of Nigeria**; 2222-2233+, 17-June; Possibly int'l news by M in LL to 2226 then different M in LL w/Nigerian news/cmtry to 2230+. VoN was reported on 7275 recently, during 05 as I recall, so maybe 7275 is a morning thing. Prior to 2200, 7255 was barely audible--if it was them. (Frodge-MI/Cumbre DX/Johnson)

**PAKISTAN** Frequency change for **Radio Pakistan** in Urdu:

1700-1900 NF 15100, ex 9365 // 11570  
(Observer-BUL)

**PAPUA NEW GUINEA** 3220, 0938-0943, **Radio Morobe** Jun 11 Tentative. Weak signal of man talking in Pidgin. Not much to go on, but other PNGs were in at very good levels during the same time-frame. Old country Gospel music at 0941. (Atkins-WA/Cumbre DX/Johnson)

3235, 1145-1201, **Radio West New Britain** Jun 12 Man in Pidgin language with mentions of Kimbe and Papua New Guinea. Sing-sing PNG vocals to 1156 announcements. Still playing soft music past 1200. Fair signal at tune-in, but fading fast. (Atkins-WA/Cumbre DX/Johnson)

3260, 0845-0901, **Radio Madang** Jun 11 Male announcer in Pigin with mentions of 'Papua' at 0846. Bagpipe music (!) at 0850; ad for a brand of 'fine tuna' at 0857, and more bagpipe music 0858. 'Radio Madang' ID at 0900. Fair to good signal. Noted June 12 with weak, noisy signal at 1052. (Atkins-WA/Cumbre DX/Johnson)

3275, 1050-1055, **Radio Southern Highlands** Jun 12 Tentative. Noisy signal of what sounded like a live church service or transmission from an auditorium. English language preacher or speaker, but too weak of a signal to pull out much content. (Atkins-WA/Cumbre DX/Johnson)

3290, 1043-, **Radio Central** Jun 12 Didn't hear this one last night, but here this morning with a fine S9+ signal with American inspirational vocal. Rechecked at 11:04, when they were carrying the National news. On recheck at 11:28 they were carrying a National program (parallel to 9675): (Salmaniw, Grayland, WA/Cumbre DX/Johnson)

3325, 0944-0948, **Radio North Solomons** Jun 11 Live or recorded broadcast of a female representative being sworn-in to a governmental assembly, and swearing allegiance to the country of Papua New Guinea. There were many mentions of Bougainville. The programming sounded like a PNG version of CSPAN. Fair to good signal. Also heard June 12 with a fair signal at 1058. (Atkins-WA/Cumbre DX/Johnson)

3335, 0948-0959, **Radio East Sepik** Jun 11 Nice Melanesian sing-sing music at tune-in; male announcer in Pidgin 0953 with time check and mentioning Papua New Guinea twice. ID for 'Radio East Sepik' at 0959. At 1003, the announcer mentioned 'Wantok Radio Light dedication' in the midst of a Pidgin sentence. Powerhouse signal!. (Atkins-WA/Cumbre DX/Johnson)

3364.974, 1048-, **Radio Milne Bay** Jun 12 Definitely on this morning slightly off frequency, with

islands music with rapidly increasing audio as I monitor to the hour. Music is decent, but the male announcer is rather muffled. Friday and Monday mentioned. English, not Pidgin at the moment. Into more music at 11:01. Signal is nice and strong, but unfortunately the announcers modulation is terrible. Still nice to hear them today, as they weren't audible yesterday. (Salmaniw, Grayland, WA/Cumbre DX/Johnson)

3385, 1328-, *Radio East New Britain* Jun 11 A real power house with strong signals long after my sunrise. By far the strongest 90m station, but they pulled the plug within a few minutes of the logging. (Salmaniw, Grayland, WA/Cumbre DX/Johnson)

3905, 0821-, *Radio New Ireland* Jun 11 Almost armchair copy with Pidgin ad about? bird conservation, and then singing by children, accompanied by what sounds like cans bumping along the ground. ID for Radio New Ireland heard at 08:31. Then the Golden Rules. One, two, three, four...public service announcement for something or another! Marijuana mentioned multiple times at 08:34 with ill effects on the brain. (Salmaniw, Grayland, WA/Cumbre DX/Johnson)

4890, 1400-, *National Radio* Jun 11 Sign off announcements, with frequencies and then short NA, into dead air by 14:00:45. Still very strong!. (Salmaniw, Grayland, WA)

4960, 0840-, *Catholic Radio Network* Jun 11 S7 to S9 signal with church service in progress with a beautiful choir. Not at all sounding like anything indigenous, though. Lot's of static noise. (Salmaniw, Grayland, WA/Cumbre DX/Johnson)

7120, 0634-, *Wantok Radio Light* Jun 11 Official opening ceremonies of the radio station. Mentions of PNG and Wantok Radio Light. Seemingly live relay of an outdoor event. Superb signal at 07:01 re-tune. Every bit as strong as Don Moman's fabulous recording from last week. Armchair copy, like Port Moresby's 4890 so often! I rechecked at 08:25. Easily S9+10 to 20 signals, with thanks to various individuals, so I'm wondering whether the opening ceremonies are coming to a close. (Salmaniw, Grayland, WA/Cumbre DX/Johnson)

Here's some additional background about *Wantok Radio Light*:

**PARTNERS HELP LAUNCH SHORTWAVE STATION IN PAPUA NEW GUINEA** The first test broadcasts from a new shortwave station that covers Papua New Guinea with Christian broadcasts went on the air last month through a partnership involving three international radio ministries

The first test broadcasts from a new shortwave station that covers Papua New Guinea with Christian broadcasts went on the air Friday, May 20, through

a partnership involving Atlanta-based Life Radio Ministries, Inc., EBM International of Summerfield, Fla., HCJB World Radio and local believers.

According to HCJB World Radio, the milestone culminates three years of planning as the partners established the nation's first Christian Broadcasting Network with a single FM station in the capital city of Port Moresby in January 2002. It was recently rated as the city's leading radio station.

"At 3.3pm on May 20 the first test programming from the shortwave station at Wantok Radio Light in Port Moresby was beamed to the nation of Papua New Guinea on 7120 kHz," said HCJB World Radio engineer Curt Bender of Elkhart, Ind., in an e-mail report. "This initial broadcast was heard by an enthusiastic crowd of men and boys who had helped us build the station and get it operational. The programs aired for about 20 minutes, and then we patched in a station identification, telling listeners in Papua New Guinea about the station."

After three hours of inspection and testing, communication officials in Papua New Guinea approved the shortwave installation. Although one test remains, Wantok Radio Light has been granted approval to continue with regular broadcasts.

"Praise God for this approval," said Bender who worked with Mike Axman and Don Hastings of the HCJB World Radio Engineering Centre in Elkhart along with seconded missionaries David and Patti Olson to install the shortwave station. A live nationwide broadcast to dedicate both the shortwave station and the FM network is set for Saturday, June 11.

"We have been deeply impressed with the sincere desire of the Christians in Papua New Guinea to see Wantok Radio Light grow and be used of God to reach the lost for Christ," Bender said. "Many people have sacrificed much to make this happen, both in Papua New Guinea and in the United States. Many prayers have been lifted up for the success of this project, and now it is at hand."

According to HCJB World Radio, the 1 kW station will make the signal available to the nation's entire population of nearly 5 million. Music and Bible teaching programs will air in English (the official language) and in Pidgin.

Life Radio Ministries President Joe Emert said the Christian broadcasts have plenty of local support. "At a recent radio-sponsored luncheon for pastors in Port Moresby I was told by our leadership there that such a mixed group of evangelical pastors rarely came together for fellowship prior to the birth of the FM station," he stated. "Now many churches and pastors are working together to bring Christian radio to all of Papua New Guinea. They gather almost daily for prayer at the radio station

studios. I look for that same spirit of revival nationwide as the shortwave is launched.

"The station is also having an impact for Christ at the highest levels of government with financial support coming from the Prime Minister, the deputy prime minister and a number of parliament members," Emert continued.

In early June, Emert and Doug Doran of Life Radio Ministries will assist Olson with the installation of four additional FM repeaters in the cities of Ialibu, Goroka, Lae and Rabaul. The national license issued by the Papua New Guinea government approves up to 30 repeaters.

The shortwave broadcasts will originate from the same location in the highlands where, 50 years ago, a missionary school and church was established by veteran missionary G.T. Bustin, founder of EBM International and Christian radio station 4VEH in Haiti.

For more information, visit <http://www.missionaryradio.info>

(Anthony Chiu, Christian Post, USA, June 1/EDXP/Padula-AUS)

9675, **NBC**, 0955-1100+, When I noticed NBC wasn't on 4890, I checked and found it on this freq. Pleasant Pop-like mx, M anncr in PD, then more mx over ToH. 1001 (almost 1002) usual short native wind instru. NBC signature, and ID/intro for NBC national nx, and said nx by M in EG. Into C&W song at 1010 after the nx. Mixing w/another stn to 1000, then in the clear. (12 June/Valko-PA/Cumbre DX/Johnson)

3290, 0845-, PNG Bandscan Jun 11 S7 to S9 open carrier here at this time. Not sure whether this is a Central American, or the PNG station, **Radio Central**. 2410 has a weak carrier. As I recall **Radio Enga** hasn't been on the air for a while. Worth watching. 3205 **Radio Sandaun**, usually one of the strongest is absent today. 3220, **Radio Morobe** heard with only a fair signal at best. 3235 **Radio West New Britain** heard at good levels at 08:52 with S9 to S9+5 level with EZZ western music. ID for **Radio West New Britain** at 0856. Lowish modulation for the announcer (female). // to 4890 with National news at 09:04. 3245 **Radio Gulf**, not on the air. 3260 **Radio Madang** fair to good, but lot's of atmospheric noise again. **Radio Southern Highlands** on 3275 is only weakly heard, again with National news relay at 0910. Open Carrier on 3290, **Radio Central's** frequency. 3305 **Radio Western**...loud carrier only. 3315, **Radio Manus** absent. 3325 **Radio North Solomons** with a political speech, mentioning Bougainville, and tok-tok. Children's choir (sounds like an anthem?). 3335 **Radio East Sepik** very strong. 3345 **Radio Northern's** frequency is occupied by the Indonesian, so can't tell. 3355, **Radio**

**Simbu** is absent. Very weak carrier on 3365.1. Don't think this is **Radio Milne Bay**. 3375 has several stations, including one 100 Hz high. Not sure is **Radio Western Highlands** is among them. 3385 is the strongest on the band, with Pidgin male announcer, mentioning Radio Australia from 1985. Powerful signal. 3395 **Radio Eastern Highlands** not on the air. 3905 **Radio New Ireland** very strong. (Salmaniw, Grayland, WA/Cumbre DX/Johnson)

#### PHILIPPINES Summer A-05 updated schedule for **Radio Veritas Asia**:

0000-0027	Karen	11795
0000-0027	Sinhala	11820
0030-0057	Bengali	11770
0030-0057	Hindi	11790
0030-0057	Tamil	15520
0100-0127	Telugu	15530
0100-0127	Urdu	15350
0130-0227	Russian	17830
0130-0227	Vietnamese	15530
0200-0227	Zomi-Chin	11895
1000-1027	Hmong	11780
1000-1157	Mandarin	9720
1030-1127	Vietnamese	11850
1130-1157	Burmese	15450
1200-1227	Indonesian	11795
1200-1230	Karen	15225
1230-1257	Kachin	15225
1300-1327	Vietnamese	11850
1330-1357	Hindi	11875
1330-1357	Sinhala	9520
1400-1427	Bengali	11875
1400-1427	Tamil	9520
1430-1457	Telugu	9520
1430-1457	Urdu	11875
1500-1527	Filipino	11765
1500-1557	Filipino	11765
1500-1557	Russian	9685
2100-2257	Mandarin	6110
2300-2327	Filipino	7180
2300-2327	Indonesian	9505 11820
2330-2357	Burmese	9805
2330-2357	Kachin	9625
2330-2357	Vietnamese	9670

(Observer-BUL)

#### PORTUGAL Changes for **RDP Int / Radio Portugal** in Portuguese:

1600-1900	NF 15555 LIS Mo-Fr, ex 11905
1800-2000	NF 15555 LIS Sa/Su

(Observer-BUL)

#### RUSSIA Frequency changes for **Voice of Russia**:

0100-0500	English WS NF 15555 VLD, ex 17660
1300-1400	Russian WS NF 9355 K/A, ex 9480
1500-1600	Russian WS NF 6070 NVS, ex 5945
1700-1800	Russian WS 15125 SAM, addit.freq

1200-1300 Urdu NF 15405 MSK, ex 15605 /  
/ 11510 DB,15550  
NVS,17570 ARM

(Observer-BUL)

**Dejen Radio** in Tigrina noted on June 11:

1700-1900 12120 ARM Sa

(Observer-BUL)

**SERBIA & MONTENEGRO** A-05 schedule of *International Radio of Serbia & Montenegro*:

0000-0028	English	9580	Mo-Sa
0030-0058	Serbian	9580	
0430-0458	English	9580	
1300-1428	Serbian	7200	
1430-1458	Arabic	11800	
1500-1528	Russian	11870	
1530-1543	Hungarian	6100	
1545-1558	Greek	6100	
1600-1628	French	9620	
1630-1658	German	9520	
1700-1713	Albanian	6100	
1715-1728	Bulgarian	6100	
1730-1758	Italian	9620	
1800-1828	Russian	6100	
1830-1858	English	6100	
1900-1928	Spanish	7200	
1930-1958	Serbian	6100	Su-Fr
1930-2028	Serbian	6100	Sa
2000-2028	German	6100	Su-Fr
2030-2058	French	6100	
2100-2128	English	6100	
2130-2158	Serbian	7230	Su-Fr
2130-2228	Serbian	7230	Sa
2200-2228	English	7230	Su-Fr
2230-2258	Chinese	9580	
2300-2328	Spanish	9680	
2330-0028	Serbian	9580	Su
2330-2358	Serbian	9580	Mo-Sa

(Observer-BUL)

**SOLOMON ISLANDS** 5019.9, 0750-0802, *SIBC*

Jun 11 Bored-sounding announcer calling a soccer match between the Solomons Islands and Kenya, alternating between Pidgin and English. Caliope-like tune at 0801, and ID by woman, and into news in English. Very good to excellent signal. (Atkins-WA/Cumbre DX/Johnson)

**SOUTH AFRICA** Frequency change for *South African Radio League* in English:

0800-0900 NF 17565 MEY Su, ex 17810

(Observer-BUL)

Summer A-05 for *CVC International* via MEY=Meyerton:

0530-1600 English 9555 >>>> additional  
transmission

(Observer-BUL)

**SUDAN Radio "Peace"** is reported with a program in English on 4750 kHz from 0230 hours announcing that its emissions are from 0230 to 0320 and from 1630 to 1720 hours (Rumen Pankov, Bulgaria, Radio Bulgaria DX program June 17 via John Norfolk/DX Listening Digest/Hauser-OK)

**SWAZILAND** Frequency change for *TWR Africa* in Swahili:

0300-0345 NF 6110 MAN, ex 6040

(Observer-BUL)

**TATARSTAN** 9690, *Tatarstan Radio*, 0625, 20 June, with songs. W with short ID "bukit...Tatarstan R" followed by talks over 'atmospheric' music background. Signal 34434. Tune in 0645 with 4544. Also 11925 at 0825 with opera program and ID Tatarstan. Talks followed by classical music /operas. Language seems similar to Kazakh (Zacharias Liangas, Fourka, Greece/DX Listening Digest/Hauser-OK)

**TUNISIA** New updated schedule for *RTTunisia* in Arabic:

0300-0430v 9720 12005

0300-0530v 7275

0500-0700v 7190

1500-1900 12005

1500-1900 9720

1600-1900 7225

1800-2200 7190

(Observer-BUL)

**UKRAINE** Frequency change for *Radio Ukraine International*:

2100-2200 English, 2200-2300 Ukrainian, 2300-2400 German NF 7490, ex 7420 (Observer-BUL)

**UNITED KINGDOM** Change for *BBC*:

0400-0600 Albanian NF 9770 CYP, NF 11845 RMP,  
ex 0530-0600 on 7285 CYP,  
9885 CYP, 11845 RMP

(Observer-BUL)

**CHRISTIAN VISION CHANGES BRAND NAME TO CVC**

**CVC** is the new name for international broadcaster Christian Vision. CVC International English replaces the services formerly known as Voice International and The Voice Africa. The new CVC brand, which will launch officially in October 2005, brings together the six language streams currently being broadcast globally by Christian Vision, plus additional media content. Christian Vision and its subsidiary companies operate studio and transmission facilities for CVC in the UK, USA, Chile, Brazil, Zambia and Australia. More information can be found at <http://www.cvc.tv> (Radio Nederland Media Network/EDXP/Padula-AUS)

**UNITED STATES** Frequency changes for *RFE/RL*:

1500-1600 Russian NF 9520, ex 9725  
 1500-1700 Belorussian NF 9725, ex 9565  
 1600-1700 Russian NF 9565, ex 9725

(Observer-BUL)

Frequency change for *VOA* in Kurdish via *KAV*/  
 Greece:

0400-0500 NF 9730, ex 9705 // 7115 and 11980

(Observer-BUL)

*Voice of America* in Uzbek again on short  
 waves:

1500-1530 11515 IRA, 11780 UDO, 15390 KAV

(Observer-BUL)

Frequency change for *Radio Free Vietnam* in  
 Vietnamese:

1230-1300 NF 11555 WHR Mo-Fr, ex 9930

UNIdentified station in Chinese heard in Bulgar-  
 ia:

1400-1500 11555 not via WHR

*WYFR* in new lang—Pashto or Dari:

1400-1500 NF 11510 ARM

Frequency change for *WYFR* in Swahili:

1800-1857 NF 7245 MDC, ex 11920 MDC

(Observer-BUL)

**URUGUAY** 6010 *Emisora Ciudad de Montevideo*,  
 Montevideo, 1535-1540, June 19, Spanish, "...con-  
 struimos nuestra maxima fiesta nacional...El = Car-  
 naval...aqui, en -Rememorando-, por CX42 *Emisora*  
*Ciudad de Montevideo...*" Ann. & ID: "estamos en el  
 estudio de la 42" (Arnaldo Slaen-ARG/Cumbre DX/  
 Johnson)

**UZBEKISTAN** Summer A-05 for *CVC International*  
 via TAC=Tashkent:

0100-0300 English 7355  
 0100-0400 Hindi 12070, ex 11850  
 0300-0600 English 13685 >>>> additional  
 transmission  
 0400-1100 Hindi 13630  
 1100-1400 Hindi 13765  
 1400-1700 Hindi 9855

(Observer-BUL)

Foreign relays via Tashkent

7355 0100-0300 *Voice International*  
 7375 0030-0100 *FEBA*  
 7430 1500-1545 *BBC* Nepali  
 7485 v1330-1530v *Bible Voice Broadcasting*  
*Network*  
 7510 1400-1500 *WYFR* Urdu  
 9345 1400-1600 *RNW* English  
 9495 1700-1900 *WYFR* Russian  
 9530 1700-1800 *RFI* Pashto

9855 1400-1700 *Voice International*  
 9865 1330-1445 *BBC* Bengali/Hindi  
 12005 1230-1315 *FEBA*  
 12065 1300-1400 *RNW* Dutch  
 12065 1430-1600v *Vatican Radio*  
 12070 0100-0400 *Voice International*  
 13630 0400-1100 *Voice International*  
 13745 0100-0130 *BBC* Hindi  
 13765 1100-1400 *Voice International*  
 15385 1200-1230 *Radio Que Me* (Sa only)  
 (Rudnev-RUS)

**VANUATU** 3944.9v, 0715-0740, *Radio Vanuatu*

Jun 11 Noted this rising up from the noise prior to  
 0700, and down 0.1 kHz from nominal, just like  
 Vanuatu on 7259.9v earlier in the evening before it  
 shut down suddenly. Mentions of 'Tok Tok' at 0715  
 as well as Port Vila at 0731. Poor to fair signal, but  
 improving past 0740. Noted again at 0814, drifted  
 down to 3944.85. 'Radio Vanuatu' ID at 0815. (At-  
 kins-WA/Cumbre DX/Johnson)

7259.685, 0621-, *Radio Vanuatu* Jun 11 Sunset  
 in Port Villa, with a decent signal (at least the mu-  
 sic) but with lots of summer static crashes. Modern  
 western music. Chatting with Guy Atkins across the  
 table, when it just vanished at 06:25. Very weak het  
 only. I assumed it was some local noise, but I don't  
 think so, as 7120 PNG is coming in with audio. Still  
 nothing at 0642, but fair audio on 3944.86 with  
 identical format, so I'm assuming this is the same  
 transmitter. Listened to 06:58 with mentions of  
 Vanuatu. Port Villa mentioned at 07:06. I checked  
 again at 0800. Rapid drums up to the TOH, then is-  
 lands type music. No IS or ID on the hour. 'People of  
 Vanuatu' heard at 0805. Transmitter appears to be  
 drifting somewhat. 'Vanuatu government' at 0807.  
 Frequency is 3944.86 at 0810. Radio Vanuatu ID at  
 08:11:55. Rapid drums, and? conch shell, and an-  
 other Radio Vanuatu ID at 08:15, and into music,  
 and presumed ad. All at good signal strength but  
 weak modulation. (Salmaniw, Grayland, WA/Cumbre  
 DX/Johnson)

**VIETNAM** *Radio DienBien* has received on new fre-  
 quency of 6442VkHz. This station s/on around  
 12:00 and news? at 12:30. Recorded audio sample:

[http://tomsk-7.hp.infoseek.co.jp/Sound\\_Archive/  
 vietnam/dien\\_bien\\_050527.mp3](http://tomsk-7.hp.infoseek.co.jp/Sound_Archive/vietnam/dien_bien_050527.mp3)

(Takasaki-Japan Premium/DX Listening Digest/  
 Hauser-OK)

**VIETNAM [non]** According to informed sources,  
 the US-based *Little Saigon Radio* is currently test-  
 ing via transmitters in Taiwan on 11540 at 1130-  
 1200 and 7380 at 1500-1530. Little Saigon Radio is  
 produced by Little Saigon Broadcasting Inc. and is  
 available 24h via local AM stations in the USA and  
 via Webcasting. More info about the station on their  
 website: <http://www.littlesaigonradio.com>. The SW

transmissions are also mentioned in this article in Vietnamese: <http://nguoi-viet.com/absolutenm/anviewer.asp?a=26472&z=3>. (Bernd Trutenau-LTU/Cumbre DX/Johnson)

The target program "*Radio Hoa-Mai*" (Sat/Sun 1330-1400 via KHRW on 11555) is hosted by Nguyen Cong Bang of the Hoa-Mai Club, the Club's website is <http://www.nvnp.org>. Email address for the host: <congbang@nvnp.org>, Postal address: P.O. Box 4175, Garden Grove, CA 92842-4175, USA. Quote from the website: "Hoa-Mai Club is a dedicated selective group of Vietnamese compatriots and friends from around the world, who have joined together for a commitment of promoting the process of democratization and development of Vietnam." The radio prog's website is <http://www.radiohoamai.com> and <http://www.radiohoamai.org>. (Bernd Trutenau-LTU/Cumbre DX/Johnson)

**ZAMBIA** Summer A-05 for *CVC International* via LUS=Lusaka:

0600-1600 English 9865  
1600-0600 English 4965

(Observer-BUL)

**UNIDENTIFIED** 3305, still getting an ext. weak carrier here at 0950 on both NRD and R-388 receivers. Wonder if there is something here. (Valko-PA/22 June/Cumbre DX/Johnson)

**THE VANISHING TROPICAL BANDS** Since 1972 the Danish Shortwave Club International has published an annual publication which first covered the frequency range of 2200 to 5800 and was called the "Tropical Bands Survey."

Since 1999 I expanded it as editor to cover all Domestic broadcasting stations on shortwave from 2200 to 30000. That is now called the Domestic Broadcasting Survey—the DBS, and it is popular worldwide among hard-core DX-ers. Our latest edition was published in April this year.

The task for the editor of the DBS is, throughout the year until the next publication, to check the bands himself and follow the loggings from our members and other DX-ers around the world. For each station in the list, a note is taken of the months when it has been heard. If a station has not been heard by any DX-er during the past 12 months, it is deleted. By this measure, the DBS contains only the active domestic broadcasting stations.

With this systematic registration of broadcasting stations on the Tropical Bands each year, it is possible to make some statistics on how many frequencies were active in each part of the world and compare these numbers.

I have selected the Tropical Bands Surveys published with 12 years intervals in 1973, 1985 and 1997, and the Domestic Broadcasting Surveys from 2003 and 2005. For each of these five years I have then counted the number of active Domestic Broadcasting stations between 2200 and 5800. International broadcasters, Clandestine and Pirate stations are not included in these statistics.

Active domestic transmitters in the range 2200—5800

YEAR...>>	73	85	97	03	05
<i>Central Africa</i>					
102	76	40	26	22	
<i>Southern Africa</i>					
57	39	33	9	5	
<i>Middle East</i>					
9	4	1	0	0	
<i>Indian Subcontinent</i>					
62	45	45	36	33	
<i>South East Asia</i>					
40	29	21	7	5	
<i>Indonesia</i>					
171	105	65	19	17	
<i>China/Mongolia/Taiwan</i>					
119	110	75	44	39	
<i>CIS (former USSR)</i>					
61	59	47	21	15	
<i>Far East</i>					
38	28	28	17	20	
<i>Papua New Guinea</i>					
17	20	20	20	16	
<i>Other Pacific</i>					
10	4	13	7	9	
<i>Central America/Mexico</i>					
21	23	24	17	11	
<i>Caribbean</i>					
29	3	3	4	1	
<i>NW South America</i>					
98	41	19	5	4	
<i>Ecuador</i>					
47	33	22	13	8	
<i>Peru</i>					
78	69	78	53	43	
<i>Bolivia</i>					
35	42	25	15	17	
<i>Brazil</i>					
107	87	67	50	46	
<i>So South America</i>					
5	2	1	0	2	
<b>TOTAL</b>	<b>1106</b>	<b>819</b>	<b>627</b>	<b>363</b>	<b>313</b>

We are approaching the end of the Era of Domestic broadcasting on the Tropical Bands for two main reasons: The technical standard of a large part of the transmitters in the tropical countries is poor and they cannot be repaired for economical reasons. In more developed countries the domestic shortwave transmitters are being replaced by FM-networks.

Stations on the tropical bands which have closed down in 2003–2004, including Clandestines:

kHz	kW	Station/ Country/ Last log
2624	-	<b>Frontline Soldiers Radio</b> , Channel 1 North Korea MAY04
3205	1	<b>Radio Ribero Preto</b> , Riberao Preto, SP Brazil JAN04
3230	-	<b>Radio Guaruj Paulista</b> , Guaruja, SP Brazil OCT04
3230.4	1	<b>El Sol de los Andes</b> , Juliaca, Puno Peru MAR04
3231.2	10	<b>RRI Bukittinggi</b> , SW Indonesia SEP03
3245	10	<b>Radio Gulf</b> , Kerama Papua New Guinea JAN04
3245.1	1	<b>Radio Clube</b> , Varginha, Minas Gerais Brazil APR04
3326	50	<b>Radio Nigeria</b> , Lagos Nigeria MAR04
3360.2	1	<b>La Voz de Nahual</b> , Nahuala, Guatemala AUG03
3375	5	<b>Radio Dourados</b> , Dourados, Mato Grosso d. Sul Brazil AUG03
3380	1	<b>Centro Radiofonico de Imbabura</b> , Ibarra Ecuador JAN04
3900	-	<b>VoIraqi People</b> , VoIraqi Communist Party Clandestine AUG03
3992	-	Minsk utility station (USB) Belarus FEB04
3995	-	<b>Xizang PBS</b> , Lhasa, Tibet China OCT03
4050	100	<b>Krasnaya Rechka</b> , Bishkek Kyrgyzstan SEP03
4162	-	<b>Voice of Democracy</b> , Northern Iraq Clandestine SEP04
4235	-	<b>Voice of Kurdistan Toilers</b> , No. Iraq Clandestine MAR04
4250	-	<b>Voice of Strugglers of Iranian Kurdistan</b> Clandestine NOV04
4319	-	<b>AFRTS</b> , Diego Garcia Diego Garcia JAN04
4650	-	<b>Voice of Mojahed</b> , Baqubah, Iraq Clandestine JAN04
4722.8	-	<b>Radio Unca</b> , Unca, Potosi Bolivia MAR04
4750	-	<b>Radio San Francisco Solano</b> , Sondor, Piura Peru MAR04
4765	100	<b>Radio Congo</b> , Brazzaville Congo Rep. SEP03
4773.8	5	<b>Radio Centinela del Sur</b> , Loja, Loja Ecuador FEB04
4790	100	<b>AIR Delhi</b> via Chennai India FEB04
4800	100	<b>LNBS</b> , Lancers Gap Lesotho JAN04
4820	50	<b>Radio Botswana</b> , Sebele Botswana SEP03
4828	100	<b>ZBC</b> , Gweru Zimbabwe MAR04
4845	3	<b>Radio K'ekchi'</b> , Fray Bartolome de las Casas Guatemala NOV03
4845	100	<b>RTM</b> Kuala Lumpur, Kajang Malaysia DEC03
4850	50	<b>Radio Khekh Tangar</b> (Blue Sky), Ulan Bataar Mongolia DEC03
4865	12	<b>Mongolian National Radio</b> , Dalanzadgad Mongolia AUG04

4870	10	<b>SLBC</b> , Ekala Sri Lanka MAR04
4876	-	<b>Tbilisskaya</b> , Krasnodarskiy Kray Russia SEP03
4895	5	<b>Radio IPB-AM</b> , Campo Grande, MS Brazil MAY04
4900	-	<b>Radio Comunidade das Gerais</b> , Norte de MG Brazil MAR04
4902	10	<b>SLBC</b> , Ekala Sri Lanka SEP04
4904.8	0.7	<b>Radio La Oroya</b> , La Oroya, Junin Peru SEP03
4930.6	1	<b>Radio Costea Ebenezer</b> , San Pedro Sula Honduras AUG03
4933	-	<b>Radio Familiar Cristiana</b> , Vereda La Puerta Colombia APR04
4940	50	<b>China Huayi Broadcasting Corp.</b> , Chengdu China JAN04
4940	10	<b>SLBC</b> , Ekala Sri Lanka JUL04
4940	-	<b>Krasnaya Rechka</b> , Bishkek Kyrgyzstan JAN04
4960	1	<b>Radio Global Internacional/Radio Cima</b> , S. Domingo Dominican Republic JUL04
4965	1	<b>Radio San Miguel</b> , Cusco, Cusco Peru JAN04
5009.8	1	<b>HIMI, Radio Cristal Internacional/R Pueblo</b> DR AUG04
5019.7	1	<b>Ecoss del Atrato</b> , Colombia FEB04
5020	10	<b>SLBC</b> , Ekala Sri Lanka SEP04
5035	100	<b>Radio Liberty</b> via Yangiyul Tajikistan FEB04
5035	15	<b>Dai Tieng Noi Vietnam</b> , Xuan Mai, Hanoi Vietnam JUL04
5046.8	100	<b>Rdif. Togolaise</b> , Togblekope, Lome Togo MAR04
5050	100	<b>Radio Pakistan</b> , Islamabad, Haya Allal Falah, Pakistan NOV03
5054.6	5	<b>TIFC Radio Faro del Caribe</b> , San Isidro, Herida Costa Rica JUN04
5055.2	0.15	<b>Radio Onda Imperial</b> , Cusco, Cusco Peru SEP03
5115.8	0.5	<b>Radio Naylamb</b> , Lambayeque Peru FEB04
5350	-	<b>Voice of Mojahed</b> , Baqubah, Iraq Clandestine JAN04
5459	-	<b>Radio Panorama</b> , Recobamba, Celendin Peru SEP03
5500	-	<b>Radio San Miguel</b> , San Miguel, Cajamarca Peru AUG03
5770	1	<b>Radio Miskut</b> , Puerto Cabezas Nicaragua APR04
5775.3	-	<b>Radio La Voz de San Juan</b> , Lonya Grande, AM Peru JUN04

My forecast is now that within the next five years domestic stations on the tropical bands are going to disappear in several more countries in Africa, Central and South East Asia, Central America, Ecuador, Venezuela, Guyana and Suriname. Worldwide the last station may disappear around year 2017. (Anker Petersen, DSWCI, Copenhagen/via EDXP/Padula-AUS)



# QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



## 广播收听证 RECEPTION CARD

亲爱的朋友:

兹证明您的收听符合我台  
(中波 846. 短波 5860) 2004年  
2月22日播出的节目内容。  
欢迎继续收听我台的节目。

谢谢! 中国南京  
金陵之声广播电台  
年 月 日



中国 南京 中山东路西祠堂巷8号  
电话 025-4414017 6646348 传真 025-4413235

210087

**ABU DHABI: Radio Vlaanderen International**  
15325 via Dhabbaya  
f/d "Leper, Laken-  
Halle" cd. in 19 ds.  
(Humenyk-ONT). **Adventist World Radio**  
15320 f/d "The Road  
to Forli, Italy" cd.  
in 116 ds. (Humenyk).  
f/d "Do It Yourself"  
cd. w/ AWR stamp in  
60 ds. Also rcvd. a  
personal note, maga-  
zine, stickers and  
signs. (Humenyk). 11975  
15320 and 17835 same  
type of cd. in 82 ds.

v/s Guisele Berkel - Larmonie, AWR Listener Services. (Humenyk-ONT).  
**ALASKA: KNLS** 9615 via Anchor Point f/d "Anchorage" cd. in 144 ds. w/ a  
ltr. and a bible correspondence course. (Humenyk-ONT).

**AUSTRALIA: Voice International** rcvd. ltr. thanking me for my rpt. QSL is on the way. (Zolvinski-PHIL). **Radio Australia** 21470 via Shepparton f/d "Kangaroo" cd. in 175 ds. Also rcvd. report forms, station info., schedule and an ARDXC form. v/s Ian Johnson. (Humenyk). **HCJB** 15405 via Kununurra photo of a Red Flying Fox, one of 60 species in Australia, w/ schedule and a ltr. signed by Rev. John W Rush. All in 63 ds. for \$1.00. (Zolvinski-PHIL).

<b>AIR MAIL PAR AVION</b>			
TO Mr. Scott Barbour Jr.			
CONFIRMS RPT. ON		Mr. Scott Barbour Jr.	
FREQ. 9740kHz		P.O. Box 893	
DATE 3 January 2005		Intervale, N.H. 03845	
TIME 1438 GMT		U.S.A.	
RPT. 35322			
TX/RX Marconi 250kw			

**AUSTRIA: Adventist World Radio** 9820 and 15355 "DIY" cd. w/ Moosbrunn stamp in 60 ds. (Humenyk). 15355 f/d "Early AWR QSL Card Collection" cd. in 116 ds. (Humenyk). 11665, 9820 and 11710 "DIY" cd. in 32 ds. (Humenyk). **Radio Austria International** 6155 f/d "City of Salzburg" cd. in 17 ds. (Humenyk-ONT).

Richard 听友:

我公司收到您关于2004年12月20日的广播收听报告, 频率          KHz, 中国北京时间2004-2004 符合我公司播出频率、节目内容和M-D时间, 谢谢您的收听和关心。2004-12-22

我公司播出频率, 调频(FM):  
99.6 107.1 MHz, 中波(MW): 783 KHz, 短波(SW) 4830/6185 KHz。  
特此证明

中国华艺广播公司  
2004年12月23日

CHINA HUAYI BROADCAST CO.  
P.O. Box 251  
Fuzhou, Fujian, 350001,  
China

Dear Mr/Ms. Richard A. D'Angelo  
We take great pleasure in receiving your reception report on a frequency of 6185 KHz from 2004-2004 Chinese local time. Your report is in accordance with our frequency and program. It is also of great value to our programming and technical staff. We highly appreciate your listening to CHBC.

For your information, our frequencies are as follow:  
FM: 99.6 107.1 MHz MW: 783 KHz  
SW: 4830/6185 KHz Site: Fuzhou, CHN

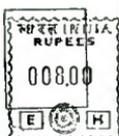
Best wishes, Power: 15 Kw

CHINA HUAYI BROADCAST CO.  
Qiao Xianli <2883752@163.com>



DIRECTORATE GENERAL  
ALL INDIA RADIO  
A.V. Bhavan, Sansad Marg  
New Delhi - 110001, INDIA

O.I.G.S



No. 31/04 E11/137 Dated: 06:07:04

Dear Sir/Madam.

We gratefully acknowledge and confirm your Reception Report.

Date: 11:05:04. Frequency: 15.075... kHz

Time: 03:34 UTC Station: BANGALORE

Yours faithfully,

Director (General Services)  
*(V.K. SHARMA)*

Mr. RICHARD A. D'ANGELO

2216 BURKEY DRIVE

WYOMISSING, PA 19610

U.S.A

**BOTSWANA: Voice of America**

f/d "IBB Sao Tome Trans-mitting Station" cd. in 16 ds. w/ a package of goodies including two pens (of which only one had a cap), schedule, sticker and VOA calendar. (D'Angelo-PA).

**BRASIL: Radio Mundial 4975**

f/d prepared cd. in 26 ds. after 7 yrs. of f/ up rpts. Also rcvd. ltr. and sticker. v/s Luci Rothschild de Abreu. (Paszkiwicz-WI).

**CANADA: Radio Canada Inter**

national 9770 via Sackville f/d "Sackville

Transmitters" cd. in 17 ds. v/s Bill Westenhaver. (Humenyk-ONT). China Radio International 9790 via Sackville f/d "Mount Lushan, Jiangxi" cd. in 54 ds. w/ book marker. (Humenyk).

**CHINA, PEOPLE'S REPUBLIC OF: China Huayi Broadcasting Company 4830**

f/d "Logo" cd. in 66 ds. from v/s Qiao Xiaoli indicating "2005 QSL No. 1". (D'Angelo-PA).

**CLANDESTINE: Voice of Iranian Kurdistan 4860** the station replied to my e-mail rpt. w/ a n/d e-mail reply from rdk iran@yahoo.com in 13 ds. asking how I became acquainted with their station. The Paris office seems rather uncoordinated as a signed and stamped prepared was received previously. (D'Angelo-PA).

**COSTA RICA: Radio For Peace International 15040** via Santa Ana f/d "Laying Back with a Shortwave Radio and Antenna" cd. in 393 ds. v/s James L. Latham, Station Manager. (Humenyk-ONT).

**CUBA: China Radio International 9580** via Habana f/d "Mount Lushan, Jiangxi" cd. in 54 ds. (Humenyk-ONT).

**STATION NOTES: Hamburger LokalRadio 6045** Addr: Kulturzentrum Lola, DE-21031 Hamburg, Germany. v/s Michael Knitter. Bible Christian Association 6055 Addr: use the T-Systems drop. All India Radio 7410 via Delhi-Khampur v/s Y.K. Sharma. Addr: Director General, Spectrum Management, A.V. Bhavan, Sansad Marg, New Delhi 110 001, India.

Europa Radio International 9290 via Riga-Ulbroka v/s Alan Day. Offshore Music Radio 9290 via Riga-Ulbroka v/s Lyn Laine...via PLAY DX

**CYPRUS: CYBC - Nicosia 9760**

via Zyyi f/d cd. in 27 ds. (Humenyk-ONT).

**CZECH REPUBLIC: Radio Prague**

7345 via Litomysl f/d "Jawa 500 Motorcycle" cd. in 11 ds. w/ schedule, book marker, pocket calendar and station sticker. (Humenyk-ONT).

**ECUADOR: HCJB 9745 and 15115 f/d**

"Ecuadorian Coast" cd. in 37 ds. w/ report forms. v/s John E. Beck, Station Manager. (Humenyk-ONT).

**ENGLAND: Radio Canada International 6045** via Skelton f/d

"Shortwave Transmitters at Sackville" cd. w/ schedule and stickers in 17 ds. v/s

## Hamburger Lokalradio

SW 6045 KHz

Hamburger Lokalradio - I.G.L.A. - B 21031 Hamburg

OM  
Richard A D Angelo  
2216 Burkey Drive  
Wyomissing, PA 19610  
USA

Hamburg, 09. Dezember 2004

Lieber OM Richard A. D Angelo,

vielen herzlichen Dank für Ihren Empfangsbericht. Gerne bestätigen wir mit unserer QSL-Karte. Es freut uns sehr, daß Ihnen unsere Kurzwellenstrahlungen gefallen.

Am Samstag, 25.12.04 und Sonntag, 1.1.05 wechseln wir von 11.00 - 17.00 Uhr MEZ auf die Frequenz 5925 KHz.

Wir senden außerdem regelmäßig jeden Sonntag von 11.00 - 12.00 MEZ auf WRN-London über ASTRA, EUTELSAT und AFRISAT.

Auf unserer Homepage [www.hamburger-lokalradio.de](http://www.hamburger-lokalradio.de) gibt es viele weitere Informationen zu unserem Lokalradio.

Viel Spaß beim Kurzwellenhobby wünsche

*(Signature)*  
Michael Knitter  
Stationleiter HLR



Fundação Nossa Senhora do Rocío  
Sistema Clube de Rádio  
Radio Clube Paranaense A/RFM

Bill Westenhaver. (Humenyk-ONT). **Wales Radio International** 9735 via **Rampisham** f/d cd. w/ schedule in 51 ds. v/s Jenny O'Brien. (Humenyk). **Bible Voice Broadcasting Network** 9855 via **Rampisham** f/d "Greetings from East Sussex Ham" cd. in 15 ds. v/s Liz Thompson. Addr: Bible Voice, P.O. Box 2801, East Bourne, BN21 2EQ, England (Humenyk-ONT).

**EQUATORIAL GUINEA: Radio Africa** 15190 f/d \* "Picture of Studio and Announcer" cd. in 23 ds. for \$1.00. This is the first cd. I've received in years w/ an actual seal on it. My rpt. was mailed to: Pan American Broadcasting, 2021 The Alameda Suite 240, San Jose, CA 95126-1145. The station address is: Radio Africa, P.O.

**STATION NOTES: Internews Radio** 17700 via **Rampisham** v/s J. Christian Quick. **Radio Japan** 5975 via **Rampisham** v/s T. Sato. **Radio Japan** 7230 via **Woofferton** v/s A. Ishino. **Radio Ndeke Luka** 15470 via **Woofferton** Addr: Fondation Hiron-delle, 3 Rue Traversiere, CH-1018 Lausanne, Switzerland. **WHRI** 7535 via **WSHB** Addr: P.O. Box 12, South Bend, IN 46624 v/s L. W. Vehorn...via **PLAY DX**.

**GFA RADIO** 1800 Golden Trail Court  
Carrollton, Texas 75010  
USA

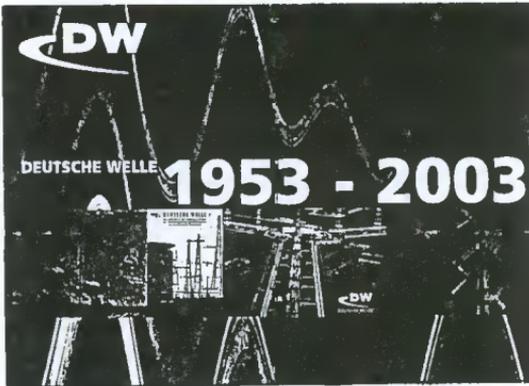
**Reception Report Confirmation**

Thank you very much for taking the time to let us know that you heard our radio broadcast in your area. The following is verification of your reception.

Please visit our website [www.gferadio.org](http://www.gferadio.org) for more information about our current schedule and other frequencies that you can hear us.

Barbour

- \* Reception date: 30 January 2003
  - \* Frequency: 9705 KHz
  - \* Broadcast language: 15 minutes each. Lepcha, mundari
  - \* Time of reception: 00:03 - 00:31 UTC
  - \* Other notes: Ura Werachtal 250 kW
- Verified by: R. Penland



Box 851, Malabo, Equatorial Guinea. (Wood-TN).

**EUROPEAN RUSSIA: Voice of the Mediterranean** 12060 via **Moscow** f/d cd. in 29 ds. (Humenyk-ONT).

**GERMANY: Bible Voice Broadcasting Network - India** 5 12005 via **DTK Julich** ltr. in 5 wks. (Barto). **BVBN - India** 1. 7485 ltr. in 5 wks. (Barto). **Voice of America** 9680 via **DTK Julich** ltr. in 5 wks. (Barto-CT). **The Overcomer Ministry** 13810 via **DTK Julich** ltr. in 5 wks. (Barto-CT).

**Radio Vlaanderen International** 13650 via **DTK Julich** f/d ltr. w/ schedule in 19 ds. (Humenyk). **Adventist World Radio** 9570 via **DTK Julich** "DIY" cd. w/ station stamp in 32 ds. Also rcvd. personal ltr. v/s Guisele Berkel-Larmonie. (Humenyk-ONT). 15485 f/d "The New Earth" cd. in 116 ds. (Humenyk). **IBRA Radio** 13710 f/d "Matro Shka from the Soviet Union" cd. in 105 ds. (Humenyk)

**REPUBLICA ARGENTINA**

**CERTIFICADO DE RECEPCION DE TRANSMISIONES**

29-11-90 - 23:20/00:00 UTC

FRECUENCIAS: 4588 Y 9115 KHZ.  
LONGITUD DE ONDA: 65 Y 33 mts.  
POTENCIA: 5 KW. BLU.

AM: 590 khz - FM: 105.5 mhz

SR.: Dr. TOMAS WILLIAMSON  
738 Snelgrove RD  
Peterborough-Ontario  
CANADA

**RTBF International** 17570 via **DTK Julich** f/d "Globe w/ Logo" cd. in 31 ds. v/s P. Gjir. (Humenyk).

**GREECE: Voice of Greece** 5865 via **Kavala** f/d "Beach in Lefkas" cd. in 21 ds. w/ station schedule and brochures on travel in Greece. (Humenyk-ONT).

**RADIO CONTINENTAL**

USA RADIO CONTINENTAL USA Riyadh P.O. Box 3321002  
Tel: 331 7118 731 Fax: 331 7118 731

**GUAM: Adventist World Radio**  
15150 via Agat f/d cd. in  
32 ds. (Humenyk). 9720 and  
15265 f/d cd. w/ AWR stamp  
in 61 ds. (Humenyk). 11980  
and 12010 f/d "AWR in Seven  
Languages" cd. in 108 ds.  
(Humenyk-ONT).

**ITALY: Italian Radio Relay Ser-**  
\* vice 5775 via Milano f/d  
"Real Theater Della Scala"  
cd. in 50 ds. w/ schedule  
and station info. sheet.  
(D'Angelo-PA). RAI 11800  
f/d "Manifesto of RAI International Designer Vgo Nesopolo" cd. in 377  
ds. (Humenyk-ONT).

**JAPAN: Radio Japan** 21670 via Yamata f/d "Women Divers of Mie Prefecture"  
cd. in 107 ds. w/ report forms and schedule. v/s T. Sato. (Humenyk).

**KOREA, PEOPLES DEMOCRATIC REPUBLIC OF: Pyongyang Broadcasting Station**  
6398 via Kanggye station verified via the Voice of Korea in 86 ds.

**THE AFRICAN SERVICE**  
OF  
**RADIO JAMAHIRIYA**  
— Voice of the Socialist People's Libyan Arab Jamahiriya

Dear Listener,

Thank you for your reception report of  
our transmission 19<sup>th</sup> November 2001  
at 19:05-19:34 on frequency 4513.5 KHz  
and which we have carefully noted.

We are glad to verify your report and wish  
you many happy hours of DX'ing on Radio  
Jamahiriya.

SCOTT R. BARBOUR JR

**MOROCCO: Voice of America** (D'Angelo)  
17785 via Briech f/d "Morocco Trans-  
mitting Station" cd. in 105 ds. w/  
calendar and the VOA Guide. (Humenyk).

**NEW ZEALAND: Radio New Zealand** 17675 via  
Rangitaki f/d "Saddleback" cd. w/  
schedule and station stickers in 526  
ds. (Humenyk-ONT).

**NORWAY: Radio Denmark** 13800 via Sveio  
f/d "Snowboarding on a Snowbank" cd.  
in 11 ds. for 1 IRC. Also rcvd. station  
sticker and schedule. (Humenyk).

**PHILIPPINES: Far East Broadcasting Com-**

**STATION NOTES: Bible Voice Broadcasting**  
**Network** all sites report to: PO Box  
220, Leeds LS26 0WW, England. **Radio**  
**Korea International** 3955 via Skelton  
Addr: 18 Yoido-Dong, Youngdungpo-gu,  
Seoul 150-790, Republic of Korea. **Sudan**  
**Radio Service** 15530 via Woofferton  
Addr: SRS c/o EDC Inc., P.O. Box  
4392, Nairobi 00100, Kenya. **WWRB**  
6890 Addr: Box 7, Manchester, TN  
37349-0007...via PLAY DX...Sam

Radio Sultanate of Oman  
Ministry of Information  
PO Box 600, Muscat  
Sultanate of Oman  
Tel: 603888, 601538  
Telex: 5265 INFORM ON  
Fax: (968) 602055

Dear SAMUEL BARO  
Thank you for your reception report and we are  
pleased to confirm the transmission of Radio Sultan-  
ate of Oman

in U.S.A  
on the frequency of 1514.0 KHz  
at 19:05 GMT hrs (GMT)  
on 3/11/2001  
transmitted from RADIO OMAN

Your further reports as well as comments on our  
programs will be much appreciated.

With best wishes from Radio Sultanate of Oman.

Sincerely yours,

Salim Jameel Al-Noomani

pany 9405 via Bocau f/d "Monkey Eating Eagle" cd. w/ personal ltr.  
and schedule in 41 ds. v/s Jan Bayliss, International Broadcasts,  
Audience Relations. (Humenyk-ONT).

**ROMANIA: Radio Romania International** 17735 f/d "The Savings Bank Palace"  
cd. in 32 ds. w/ personal ltr. and schedule. (Humenyk-ONT).

**SINGAPORE: BBC Far Eastern Relay Station** 9740 via Kranji f/d "Antenna"  
cd. in 22 ds. (D'Angelo-PA).

**SLOVAKIA: Radio Slovakia In-**  
**ternational** 9440 via So-  
bota f/d "Stamps w/ Lakes"  
cd. in 92 ds. (Humenyk-ONT)

**SOUTH AFRICA: Adventist World**  
**Radio** 15105 via Meyerton  
f/d "London Tower Bridge  
at Sunset" cd. in 35 ds.  
w/ ltr., schedule and  
sticker. v/s Lillia de  
Olivieria, Listener Ser-  
vices. (Humenyk). 7170 and  
9745 f/d "DIY" cd. in 61  
ds. (Humenyk). 9745 f/d  
"The Second Coming" cd.  
in 116 ds. w/ postcards,

Service of Certain Antennas Photographed by WorldView Direct

**QSL Verification Card**

Date: 19 Dec Time (UTC): 15285  
Date: 19 Dec Hour: 2225 Mts: 15285  
Name: 2001 Lat: 2300  
Feds: \_\_\_\_\_ Hrs: \_\_\_\_\_

Program Details/Nombre de l'Emission  
Programmede/Serie de los programas

Thank you

VERIFIED  
QSL  
SHB

This signed card confirms your reception report. Thank you for  
its to World Broadcasting. To ensure you to continue building a  
list free to write again with comments or queries about our  
programs.

Crash Biber

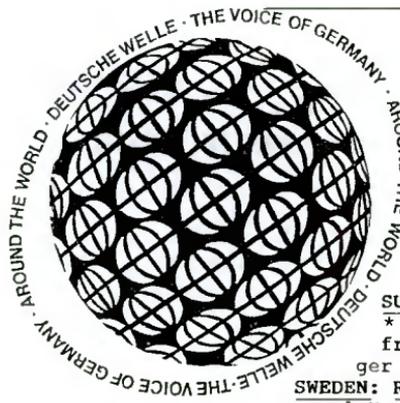
Department of Postal Broadcasting, 2nd  
Business Building, 1000 N. 15th St., Suite 100, 91017, USA.

Scott R. Barbour Jr.

Name/Name/Prénom/Nom

Address/Adresse/Endreco

New Hampshire



stamps, schedule, mini ruler, station promo literature, world's smallest QSL form and other goodies. (Humenyk-ONT)  
**SPAIN:** Radio Exterior de Espana 15385 via Noblejas f/d cd. w/ report form in 77 ds. (Humenyk).

**SPANISH MOROCCO:** Radio Medi Un 9575 f/d "Logo" cd. w/ letter, schedule and stickers in 322 ds. (Humenyk).

**SRI LANKA:** Voice of America 11780 via Iranawila f/d "Morocco" cd. w/ VOA Guide Schedule and magnets for the fridge in 54 ds. (Zolvinski-PHIL).

**SULAWESI:** Radio Republik Indonesia 4750 \* via Makassar prepared cd. in 41 ds. from v/s Dra. Rasdimanbudi B., Senior Manager Bagian Adm. and Keuangan. (D'Angelo-PA).

**SWEDEN:** Radio Sweden 6065 via Horby f/d "Historical Museum in Stockholm" cd. in 9 ds. (Humenyk).

**TAIWAN:** Adventist World Radio 15445 via Pao-Chung / Taipei f/d "DIY" cd. w/ AWR Vietnam Stamp on it in 32 ds. v/s Guisele Berkel-Larmonie, AWR Listener Services. (Humenyk-ONT).

**TURKEY:** Voice of Turkey 9525 via Emirler f/d "Cappadocia, Mushroom Rocks" cd in 30 ds. w/ station schedule. (Humenyk-ONT).

**USA:** WJTC 9370 f/d "Beacon w/ Station Logo and Scripture" cd. in 25 ds. Also rcvd. station sticker and religious info. in EG and in FR. (Humenyk-ONT).

**VIETNAM:** Voice of Vietnam 12020 f/d "Map of Vietnam and Station Logo" cd. in 56 ds. Also rcvd. schedule and a New Years Greeting cd. (Humenyk-ONT).

QSL **CDW**

We are pleased to verify your report on the reception of **DEUTSCHE WELLE**.

Date 11.12.2002

Time 19.00-19.45 UTC

Frequency 17560 kHz

Station Kigali

Your report has been checked with our schedules and found to be correct. We would appreciate receiving further reports from you.

*Hornj Scholtz*  
 Hornj Scholtz  
 Transmission Management  
 DEUTSCHE WELLE · 50588 Köln · Germany



Matt Hendricks  
 P.O. Box 411  
 De Queen, Arkansas 71832

USA

Well I hope everyone had a great DX Season and is looking forward to some f/up time this summer. I know I'll be doing quite a bit of camping and some fly fishing throughout New England.

Till next time...best of QSLing...Sam



OVERSEAS SERVICE OF THE AUSTRALIAN BROADCASTING COMMISSION  
**RADIO AUSTRALIA**

*Sam*



RADIO DENMARK

# Contributors' Page

Bob Montgomery • P.O. Box 1458 • Levittown, PA 19058 • RMonty23@netzero.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	R-75, MLB-1, RS antenna system
Ray BAUERNHUBER, Whitestone, NY	Sony 2010, 23' vertical antenna
Jerry BERG, Lexington, MA	R8A 165' LW
Ralph BRANDI, Middletown, NJ	AOR7030, R8, 300' longwire
William BROWN, Independence, MO	Drake R8B 168' LW
Lawrence BULK, Mullica Hill, NJ	AOR AR-7030 Plus, Wellbrook ALA 33S
Rich D'ANGELO, Wyomissing, PA	TenTec R340, Lowe HF-150, DX Sloper
Tim DAVISSON, Norton, OH	Icom 718, off ctr folded dipole, 90" 180'
Jim EVANS, Germantown, TN	RX340, R8B, 30 m wire, AN-LP1
Bob FRASER, Belfast, ME	Sony ICF-2003 ICF-SW100S 2m LW
Ron HOWARD, Monterey, CA	NRD545, LW 160'
Bob MONTGOMERY, Levittown, PA	NRD535D, R390A, RX320, HF150, SE3, T2FD,
Dale PARK, Honolulu, HI	ATS-803A, R5000, LW antennas
Jim RONDA, Tulsa, OK	R75, FRG-100B, FRG-7, Eavesdropper
David TURNICK, Sinking Spring, PA	NRD-545, Alpha Delta sloper
Joe WOOD, Gray, TN	DX-390, Grundig Mini 100 PE, whip antenna

## Company Store

Mike Wolfson KB8TYT • 1842 Mifflin Ave. • Ashland, OH 44805 • mwolfson@bright.net

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Hello everyone. I don't have any news this month, but I do have a couple of things that I want to remind everyone about. First of all, I want to remind everyone that for the time being The Company Store can not get any copies of Ferrell's Confidentiality Frequency List. Our book supplier says they can't get any copies for us. Hopefully, they'll work it out and we'll be able to stock it again in the near future. Everyone will have to look at alternate sources until then. Second, I want to remind everyone that we are out of beer mugs and don't have any plans to stock this item in the future. We DO have a good supply of coffee mugs and rumor has it beer tastes pretty good out of them. That's it for now. I should have some information in the September Journal about a possible republication special for the 2006 WRTH and Passport. As soon as I find out the details I'll let everyone know. That's it for now.....Mike 

**NCS#eb**

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

# Tropical Band Loggings

Dan Ferguson • 3660 Gold Side Circle, Apt 204 • Woodbridge, VA 22192 • troplogs@zerobeat.org

- 2325 AUSTRALIA *VL8T* 1120 f/i; nice clear sig by 1140; EZL & ctry mx, M anc, // 2310 only fair. (Brown, MO)
- 2385 AUSTRALIA *VL8K*, 1143 Aussie mx px; P/F 5/18. (Brown, MO)
- 3240 SWAZILAND *TWR* 0319-0332 6/11 M preaching in listed Shona language w/ID & familiar IS at 0330. Change of language. Poor. (D'Angelo-PA)
- 3279 ECUADOR *La Voz del Napo* 0441-0451 fair 5/23 w/musica romantica. (Brown, MO)
- 3290 PNG *R. Central* 1141 5/18 group vcls, M anc; W s/off anmts, NA, off 1201. (Brown, MO)
- 3315 PNG *R. Manus* 1120-1137 M Pidgin talk, het. (Brown, MO)
- 3335 PNG *R. E. Sepik* 1121-1140 5/24 Pidgin nx, western EZL pops. (Brown, MO)
- 3340 HONDURAS *R. Misiones Int.* (tent) snatches of SS talks with rel. references poor @ 0328-0339 (Ronda-OK, 6/1)
- 4052v GUATEMALA *R. Verdad* 0155 poor with rel. hymns & songs (Ronda-OK, 6/11)
- 4606 INDONESIA *RRI Serui* 1147, 5/18, sounded like PSA in Indo, then choral mx. (Brown, MO)
- 4780 DJIBOUTI *Rdiff TV Djibouti* \*0257-0316 6/1 OC, then instl mx 0259; M anc w/ID & s/on anmts 0300; then recitations. Fair. (D'Angelo-PA) \*0300-0330+ s/on w/lcl instl mx, anmts in Vern. Koran 0302. Vern talk. Horn of Africa mx 0324. Good. (Alexander-Pa 5-28) (tent) 0312-0330; talk by man in Somali-like language. 0322 Horn of Africa style music. 0330 anmt, but signal was much too weak to understand it. Very weak signal with heavy atmospheric noise. Best at tune in, then steadily decreasing. No ID heard, but language and music make Djibouti almost certain. Also hearing other Africans tonight with poor signals. Last Djibouti log occurred in 1989. (Jim Evans, TN, May 23)
- 4780 GUATEMALA *R. Cultural Coatan* fair 0210 SS anmts, lite vocal/instl mx; sounded like a request prgm with names and then mx (Ronda-OK, 6/18) 1049-1101 6/3 ranchera male vcls in SS, M-SS ID 1059, rel pgm by W 1101. (Brown, MO)
- 4790 INDONESIA *RRI Fak Fak* 1115-1122 good 5/19 w/ Indo remakes of western pops. (Brown, MO)
- 4799.8 GUATEMALA *R. Buenas Nuevas* San Sebastian 0135-0155 in SS 5/3 strident talk by M then folk mx, fair tonite, audible more nites. (George Caras-ME) 1134-1141 5/28, M SS talks, SS inspi-rational talk by W. (Brown, MO) 4799v F/P 0117 with rel pgm of preaching and gospel songs; better 0208 re-check with pop mx. (Ronda-OK, 6/18)
- 4810 MEXICO *XERTA R. Transcontinental da America* 0133-0207 5/25, Latin pop vocals, M anc ID & fqy anmt in SS after each selection. P/F w/CODAR pulses marring reception. (D'Angelo-PA) 4809v fair with SS talks 0149; best in LSB (Ronda-OK, 6/11) 1211 W SS nx; fair 5/28. (Brown, MO)
- 4815 ECUADOR *R. Buen Pastor* poor 0219-0235 SS preaching; anmts & ID 0228, then into a new pgm w/SS talks & rel. mx. This was tuf going! (Ronda-OK, 2/29)
- 4865 BRAZIL *R. Alvorada* Londrina 0320-0405 5/30 M anc w/long rel tlk in PP. At 0330 brief instl mx, then another M & W talking. ID 0400, more rel talk. Poor to fair. (D'Angelo-PA)
- 4885 BRAZIL *Rdif Acreana* 0257-0334 6/11, M PP full ID & fqy anmt 0300; pgm of BRZ pop vocals; fair. (D'Angelo-PA)
- 4870 INDONESIA *RRI Wamena* 1123-1128 W Indo pop vocals till abrupt s/off w/no ID 1128, 5/23. (Brown, MO)
- 4890 GABON *RFI* 0412 FF talk, Euro-Pop mx; poor. (Ronda-OK, 6/15) 0440-0449 5/23 M FF morning greetings, nx; strong. (Brown, MO)
- 4890 PNG *NBC Port Moresby* 1150-1200 blasting in 5/18 w/ PNG & Aussie pop mx, W anc. (Brown, MO)
- 4910 ZAMBIA *R. Zambia* 0318-0401 5/23INPO 24142 0318-0337 African music. Very exotic and entertaining. 0337 M anc in unknown (presumably African) language; 0338-0345 Afr mx as before; 0345 M anc, more mx; 0400 time beep but mx continued until 0401, then M anc, ID. (Bulk-NJ) 0433 call in pgm; good 5/23. (Brown, MO)
- 4915 BRAZIL *R. Dif. de Macapa* 0200 fair w/PP ballads & talk, ID, into pleasant instls; for a while at almost listenable levels but going downhill by 0230 recheck (Ronda-OK, 6/11)
- 4915 GHANA *GBC* fade up 2310, M in local lang, phone in pgm, sports nx 2320. (Brown, MO)
- 4925 BRAZIL *R. Educação Rural-Tefe* (tent), poor w/PP vocals 0139; lost in an ocean of QRN by 0150 (Ronda-OK, 6/11)
- 4930 BOTSWANA *VOA* 0428 M&W nx, ID; Good Morning Africa pgm 5/23. (Brown, MO)

- 4939.66 **VENEZUELA R. Amazonas** 0245-0252\* SS talk, ads, ID. SS ballads. Abrupt s/off. Weak, poor in noisy conditions. (Alexander-Pa 5-21) 4939.7 0235-0302\* 6/17, various men talking in SS; Latin vocal selection 0256; M ID & s/off anmts; off w/no NA, but carrier lingered for another nine minutes. Poor to fair. (D'Angelo-PA) 4940 0125 mx, M SS ancr; fair signal. (May 13 Bergadano-NJ)
- 4945 **BRAZIL R. Difusora** 0257, w/PP DJ, EE ID (!) by M at 0258 noting the MW freqs used, followed by same anmt in PP by M, carrier off 0300. (May 15 Bergadano-NJ)
- 4965 **ZAMBIA R. Christian Voice** 2336-0015 6/17, contemporary Christian vocals pgm hosted by W ancr w/EE tk, ID & address 2350; TC, ID and pgm previews 2358, then more music. Fair. (D'Angelo-PA) 0428 M ID, Afr/Western pops. (Brown, MO)
- 4976 **UGANDA R. Uganda** 0316-0401 6/12, nice choral rel vocals to 0320 when M spoke. More mx 0326, rel talk; the music was at a good level but the talking was poorly modulated, hardly heard. Signal was fair and steady. (D'Angelo-PA)
- 4985 **BRAZIL R. Brasil Central** 0300 4/15 long rel discourse, stronger when usual this pm. // 11815 (George Caras-ME) F/G w/pleasant PP vocals 0240-0255 (Ronda-OK, 5/29)
- 4995.6 **PERU R. Andina** 0201-0259\* 5/31 M w/long SS talks, some OA vcls, mentions of Huancayo. Left air w/no NA after an OA vocal selection by a W. Poor. (D'Angelo-PA)
- 5010 **INDIA AIR Thiruvananthapuram** 0047-0123 5/25, nice selection of Hindi vocals, then M w/ Hindi talk. Fair and steady signal until 0115 when beginning to fade. (D'Angelo-PA) 1215 5/18 fair w/W S/C vcls, W w/regional nx items in Hindi, mx, EE ID & nx. (Brown, MO)
- 5014.53 **PERU R. Altura** 0210-0340+ continuous SS talk to 0230. Ads 0230. After 0233 a variety of SS pops/ballads & OA folk mx. IDs. Weak. (Alexander-Pa 5-28)
- 5020 **SOLOMON IS SIBC** 1235 BBC radio drama, W w/garden px, BBC relay ID 1300. (Brown, MO)
- 5030.01 **BURKINA FASO RTV Burkina** 2335-2400\* FF anmts. Variety of FF ballads & Afro-pop mx. S/off with NA. Poor, weak but in the clear. (Alexander-Pa 5-20)
- 5045 **BRAZIL R. Guaruja Paulista** 0835-0848 6/13 M PP talks over & b/w mx selections. Jingle ID anmt 0843. Fair/poor. // 3385-fair. (Barbour-NH)
- 5469.96 **LIBERIA R. Veritas** pretty decent from 2225 6/18, circa 2230 mentioned "Saturday Night Dance Party," also 5470 kHz. "in the 60 meter band." Signal seemed to decline a bit, and the audio level was quite low from 2256 when there was a prayer, 2300 quick mx bridge and closing anmt, with a reading of the Lord's Prayer, then invitation to lstnrs to return for their morning b/c (no s/on time hrd) on 6090 kHz. (On Jun 17 in the A-DX list, Christoph Ratzer also rpts hearing ref. to 6090 as the morning fqy.) Then some extremely low-audio vocal mx. Prgmng seemed to stop at 2305, carrier off a few mins. later. (Berg-MA)
- 5580.3 **BOLIVIA Radio San Jose** (tent) 0050-0122 5/23, nice pgm of flute mx w/snatches of a man talking in SS. Very weak and pretty much gone by tune out. (D'Angelo-PA) (TENT) 0043-0102 6/9 SS(?), continuous rel sounding ballads; weak under static. No IDs or anmts noted. Poor. (Barbour-NH)
- 5865 **GREECE V. of Greece** fair 0135 with EZL Greek mx; //9420 better (Ronda-OK, 6/18)

FOR SALE: Klingenfuss 2002 SW Frequency Guide, \$15.00. WRTH 1997, \$6.00; 2000, \$10.00; 2001, \$14.00. Perry Ferrell's Guides: RTTY Frequencies, 2<sup>nd</sup> edition, \$5.00; Confidential Frequencies Lists, 6<sup>th</sup> edition, \$6.00; 7<sup>th</sup> edition, \$8.00. Complete NASWA Journals: 2002, \$11.00; 2003, \$13.00; 2004, \$14.00. All items include shipping. (Overseas shipping extra). Cashiers check or money order only, please. Al Drehmann, 389 Laurel Heights Lane, Tryon, NC 28782-6643. Email aldreh@alltell.net. Phone (828) 894-3398. No collect calls, please.

Vacation time has arrived and this issue has no *Easy Listening* or *Pirate Radio* Columns. Watch for them next month.

# International Band Loggings

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

- 60251 **DOMINICAN REPUBLIC R Amanecer** in SP 0334, relig songs, ID, choral anthem at 0359 s/off, fair reception - best in LSB to avoid splatter from 6030 (Howard CA 5/22)
- 6060 **ARGENTINA R Nacional** in SP 0915, morning pgm w/occasional rooster crows, many IDs, phone no. mention of vaqueros (Argentine cowboys), into song about them (Brandi NJ 6/9)
- 6090 **ANGUILLA Caribbean Beacon** in EG 2321, tape of Dr. Gene Scoott harnanguing listeners about fund raising, g (Wood TN 6/10)
- 6115 **ALBANIA R Tirana** in EG \*0228, IS, ID, fqy, sked, nx re E.U. intergration, relations w/Macedonia, "Albania in a Week" feature re July 3rd elections, fair, //7160 also fair (Barbour NH 5/24)
- 61348 **BOLIVIA R Santa Cruz** relay in SP 0001, ad string?, ancmts, canned echo effect ID, fqy, QTH, more tlc in SP and switching to Aymara at 0015, fair (D'Angelo PA 5/19)
- 6175 **CANADA V of Vietnam** relay via Sackville in EG 0230, ID, nx, mx, vg (Bauernhuber NY 5/23)
- 6350usb **HAWAII AFRTS** relay via Pearl Harbor in EG 1003, nx, mx, fair w/ QRN (Montgomery PA 6/12)
- 7120 **ALBANIA R Tirana** in EG 2131, fqy, sked, nx re Albanian politics, QRM RNW (Barbour NH 5/23)
- 7130 **SRI LANKA Deut Welle** relay in EG 0018, US pops, details on contest, f-p (Montgomery PA 5/16)
- 7160 **ALBANIA R Tirana** in EG \*0230, nx to 0240, into new Albanian pop mx featuring lcl musicians and singers, s/off w/"Goodbye from Albania" at 0257, fair reception (Bulk NJ 5/26)
- 7210 **BELARUS R Belarus** Minsk in EG 0200-0230, IS, ID in several langs, ancmts, nx, cmntry, lite vocal mx at 0225, weak/poor but readable (Alexander PA)
- 7230 **SERBIA R Serbia & Montenegro Int** via Bijelina in EG 2223, OM w/tlks b/w waltzes, ID, sked at 2229 s/off, poor (Barbour NH 6/6)
- 7255 **NIGERIA R Nigeria** Ikorodu in Hausa 2159, OM w/tlks over and b/w drums and percussion mx, ments of Nigeria and Africa, recorded speech at 2208, fair (Barbour NH 5/23)
- 7305 **VATICAN CITY Vatican R** in EG 0250, tlc on Anglican/Catholic relations, g (Bauernhuber NY 5/23)
- 7345 **CZECH REPUBLIC R Prague** in EG 0300, nx, cmntry, "Czech Science", "One on One", vg, //9780 listed but not audible (Bauernhuber NY 5/23)
- 7555 **USA KJES Vado**, NM in EG 0158-0230\*, spiritual reflections from the "Lord's Ranch" in Vado, New Mexico", vg (Turner PA 5/16)
- 9290 **LATVIA R Tatras Int** via Riga in EG 2045, various pop songs, canned ID in mid-song, Interpol song, website, another ID "RTI from the heart of Europe to the World", p-f (Brandi NJ 5/25)
- 9330 **SYRIA R Damascus** in EG 2145-2210\*, Mideast mx, EG programming, p-f with QRM from a strong co-channel WBCQ, weaker on Syrian //12085 (Alexander PA 5/22)
- 9440 **SLOVAKIA R Slovakia Int** in EG 0100, "Slovakia Today" feature, f, //5930, p (Ronda OK 6/9)
- 9440 **GERMANY Deut Welle** Wertachtel in EG/GM 2133-200\*, mx pgm "Hits from Germany" w/hostess Debra Friedman, various pops by US/GM bands, IS at s/off, fair (Barbour NH 5/15)
- 9460 **TURKEY V of Turkey** in TK 2250m great Mideast mx, ancmts, pips 2300, nx?, f-g (Ronda OK 5/22) in EG 0140, local nx, f-g w/narrow band selectivity (Bauernhuber NY 5/23)
- 9480 **RUSSIA R Rossii** via Moscow in RS 0207, nx, field rpts, ID's 0230, fair w/LSB (Barbour NH 6/7)
- 9525 **HUNGARY R Budapest** in EG 2122, interview re foods in Hungary, mx festival, ID, "Hungary Today" feature, sked, contact info (Barbour NH 5/23)
- 9535 **JAPAN R Japan NHK** in EG \*1700, DX Special w/swl luminaries Otake, Pedersen, Padula, and Rich D'Angelo, fair at t/out 1758, feature was repeated at 0010 on 6145 (Ronda OK 6/4)
- 9560 **CANADA R Korea Int** relay via Sackville in EG 0207, nx, cmntry on stem cell research, exc reception (Bauernhuber NY 5/23)
- 9625 **CANADA CBC** Montreal relay via Sackville in EG 0300, nx, then into great blues mx, f (Ronda 5/28)
- 9645 **BRAZIL R Bandeirantes** São Paulo in PT 0326-0402, tlks, pips 0330, lite instrum'l mx bridge, phone interview, more pips 0400 and ID, poor but //11925 slightly better (D'Angelo PA 5/17)
- 9705 **INDIA AIR** Panaji (Goa) in EG 0029, nx, ID, instrum'l mx, close down 0045, p-f (D'Angelo PA 5/25)
- 9720 **TUNISIA R Tunis** in AR \*0056-0204, ID, fqys, website at 0058, lite Mid-east instrum'ls, nx, pgm of vocals, another ID and more nx 0100, f-g, //12005 p-f (D'Angelo PA 5/22)
- 9740nf **USA WINB** Red Lion, PA in EG \*2030, QTH, ID for "Good Friends Radio", relig cmntry (Wood TN)
- 9745 **ECUADOR HCJB** Quito in Quecha 2300, ID, lots of Andean flute mx, good (Wood TN 6/10)

- 9795 **ALASKA KNLS** Anchor Point in EG \* 1000, ID, fqy data, into song 1002, relig cmntry, pop tune, YL with short story, f-p (Montgomery PA 6/11) in EG 1023, Bible giveaway at t/in, contact info, usual fare of pop mx b/w testimonials, pgm re utility DX'ing, fair w/splatter from RNW (Barbour NH 6/10)
- 9865 **GUAM KTWR** Agana in CH/EG 1020, relig cmntry in EG, into CH 1029, p (Montgomery PA 6/11)
- 9865 **MOROCCO R Farda** relay in Farsi 0207, ID, Mideast pop mx, fair w/some QRN (Ronda OK 5/23)
- 9870 **SAUDI ARABIA BSKA** in AR 2150, Mideast vocals, ancmts, interview, f-p (Ronda OK 6/7)
- 9875 **LITHUANIA R Vilnius** in EG 2353, rpts on recent finds in ancient Troy and a Crusader's castle, good (Fraser ME 5/13)
- 9885 **NEW ZEALAND RNZI** in EG 1000, rpt on New Zealand's economy, fair (Fraser ME 5/19)
- 9895 **AUSTRIA AWR** relay in Urdu 0235, tlks b/w Hindi mx, AWR address in Pakistan, exc (Barbour 5/15)
- 9925 **GERMANY V of Croatia** relay in EG 0210, nx, discussion on being a foster parent in Croatia on the "Croatia Today" feature, g (Bauernhuber NY 5/23) in CR 2223, pop mx, ID 2339, g (Wood TN 6/11)
- 9975 **USA KVOH** Rancho Simi, CA La Voz de Restauracion in SP 0203-0300\*, canned IDs, fqy, address in Los Angeles, pgm of easy vocals, preaching, good (D'Angelo PA 5/25)
- 9990 **EGYPT R Cairo** in EG 2118, nx read by YL w/AR pop mx bridges, fair (Fraser ME 5/19)
- 11675 **KUWAIT R Kuwait** in AR 0400, Mideast mx, into nx w/many ments Iraq, f-g (Ronda OK 6/1)
- 11690 **JORDAN R Jordan** in EG 1600, nx, wx rpt, "Eye of the Tiger" by Survivor, ancmt said they were relaying FM station for home service (Davisson OH 6/11)
- 11780 **BRAZIL R Nac da Amazonia** Brasilia in PT 2022, futbol cmntry, ads, IDs, vg (Ronda OK 6/11)
- 11785 **BRAZIL R Guaiba** Porto Alegre in PT 0316-0340, pgm of dramatic vocals, 5 pips 0330, ID and more vocals, poor (D'Angelo PA 5/18)
- 11885 **EGYPT R Cairo** in EG 2303-2335, local instrum'l mx, "The Holy Quran and Its Meaning" w/passages were recited and the meaning was translated in EG, pips 2325, nx, cmntry, fair (D'Angelo PA 5/15) in EG 2327-2341, nx re the Ministries of Finance, Transport re EU markets, 4 city fundraising tour in US of Egyptian antiquities, AR mx, futbol nx, ID, fair w/constant hum (Barbour NH 5/23) in AR 0212-0240, Mideast mx, long string of internet addresses/websites ending in "eg", f-g (Wood TN 6/14)
- 11935 **NETHERLAND ANTILLES R Japan** relay via Bonaire in EG 0111-0200\*, spec pgm celebrating 70 years of R Japan, interviews of DX'ers including Rich D'Angelo, g (D'Angelo PA 6/6) in EG 0102-0150, nx items related to Japan, tlk re Cherry Blossom festivals, mailbag, "Topics Jukebox" followed by "DX Corner" featuring interview with Mr. Ohtake re attending EDXC Conference in Prague, into Czech mx, good (Barbour NH 5/16)
- 11975 **SAO TOME VOA** relay in EG 1941m "Africa News Now", re possible E Bola and Marsburg vaccines, sports, wx rpt, ID, contact info, rpt on EU Constitution and Iraqi Kurds, fair (Barbour NH 6/6) in EG 2200-2300\*, ID, nx, "Jazz America" pgm, p-f with very noisy conditions (D'Angelo PA 5/15)
- 12065 **RUSSIA R Tikhyy Okean** (R Station "Pacific Ocean") in RS 0847-0900\*, C&W type song in EG, ID and website, lite pop song, sign off in mid'song, f-p (Howard CA 5/21)
- 12085 **SYRIA R Damascus** in GM/FR 1858, tlks w/ mx bits, ballads, into FR 1908, f (Barbour NH 6/6)
- 12095 **ASCENSION ISLAND BBC** relay in EG 1955, rpt on US-N.Korea's relations concerning nuclear weapons, good reception (Fraser ME 5/13)
- 12130 **GUAM KTWR** in Uighur/Mongolian 1046, relig ballads and tlks, IS 1100 followed by ID in CH, booming signal (Barbour NH 6/10)
- 13590 **GERMANY Bible Voice BC** via Juelich relay in EG/HB 1611, relig tlk with California-based "Seed of Abraham" pgm, Bible Voice ID at 1614 and into HB programming, fair (Barbour NH 5/24)
- 13660 **PORTUGAL RDPI** Lisbon in PT 2340, local vocals, ancmts, pips, ID, good (Ronda OK 6/10)
- 13730 **AUSTRIA RAI** Home Service relay in GM 1339, mx featuring operatic vocals and pipe organ, weak signal w/static (Wood TN 5/14)
- 13840 **ITALY IRRS** relay via Milano in EG 1059, relig bcst w/preacher ranting, p (Montgomery PA 6/12)
- 15120 **NIGERIA V of Nigeria** Ikorodu in EG 1142, quiz game w/questions re Nigeria, f (Montgomery 6/12)
- 15145 **PHILIPPINES VOA** relay in EG 2231, "VOA Special English" w/news re Uzbek violence, Taiwan Special Assembly, rumors re key Al-Qaeda man killed in Pakistan, fair (Barbour NH 5/14)
- 15240 **SWEDEN R Sweden** Horby in EG 1230, rpt on the centennial of the Dissolution of the Norwegian and Swedish Union, fair (Fraser ME 5/20)
- 15245 **GREECE VOA** relay Kavala in Azeri \*1728, IS, s/on ancmts in several languages, ID "Welcome to the Voice of America", into language bcst, fair (Wood TN 6/11)
- 15410 **MOROCCO VOA** relay in EG 2108-2140, "Jazz in America" //15445 (Ronda 6/11, Wood 5/21)
- 15425 **AUSTRALIA HCJB** Australia via Kununurra in EG 1111, QTH, ID, DX Party Line interview incl tlks re DRM, Jeff White suggests that the more DRM stations on the air will encourage manufacturers to build DRM receivers, s/off 1127, fair to poor signal (Montgomery PA 6/11)

- 15515 **AUSTRALIA R Australia** in EG 2150, "Pacific Beat" feature, ID, f-g (Ronda OK 6/11)
- 15720 **NEW ZEALAND RNZI** in EG 2301, nx re Michael Jackson's trial and the ECU, wx rpt for Auckland and the North Island, p-f with fading and static (Wood TN 6/10)
- 15748 **SRI LANKA SLBC** Colombo in EG 0125-0200+, relig mx, ID 0130 followed by a wide variety of US relig mx, EZL oldies, pops of the 50's/60's, the Bee Gees, pips, nx at 0200, f-g (Alexander PA 5/28)
- 17700 **UNITED KINGDOM Radio Solh** (Afghanistan) relay via Rampisham in Dari or Pashto 1545, Persian mx, ID's 1550, more mx until 1600 when crushed by 17705 splatter, f (Barbour NH 5/24)
- 17770 **SOUTH AFRICA Channel Africa** in EG 1539-1555\*, cmntry on shortage of medical personnel in Zambia and item on Walk-a-Thon for worldwide hunger, f-g (Wood TN 6/11)
- 17815 **BRAZIL R Cultura** São Paulo in PT 0120, romantic ballads, lite jazz, p, //9615 (Alexander PA 5/30)
- 17820 **PHILIPPINES VOA** relay in EG 2220+, "Asia News Now", sports, Asian wx rpts, various nx features with rpts and actualities from reporters around the world, exc (Davisson OH 6/10, Ronda OK 6/6)
- 21655 **PORTUGAL RDPI** Lisbon in PT 1558, mx, pips, TC, ID at TOH, nx, good (Wood TN 6/11)
- 21740 **AUSTRALIA Radio Australia** in EG 2255, interview on rugby football, mention of UK and Sri Lankan teams, TC and ID at 2300, fair (Wood TN 6/10)

## Clandestine/Opposition Stations

- 9435 **GERMANY Democratic Voice of Burma** via Juelich in Burmese 2351-0029\*, long tlk, mx interlude, more tlks, closing ID and ancmts over a vocal selection, g (D'Angelo PA 5/24)
- 11555 **HAWAII Radio Hoa-Mai** relay via KWHR in VT \*1328-1359\*, bells, YL w/ID, soft instrum'l mx, more tlk, postal and website addresses, fair but fading by 1352 (D'Angelo PA 6/12)

## Digital Reception

- 11815 **AUSTRIA Asian Sound** in EG 0905, Indian dance mx, TC, ID "Thanks for joining us on the Asian Sound Network", local fqys, repeating same info in Urdu seemingly aimed at Pakistani community, taking fone calls to sell items over radio station, overmodulated audio during actualities, very few dropouts, 17.54 kbps, exc reception (Brandi NJ 5/28) **Classic Gold** pgm hrd same day beginning 1208 with oldies pop rx, unlistenable w/only 20% audio constantly breaking up, S/N ratio about 10 dB, much worse than same freq and site only 3 hours earlier, better to listen Online (Brandi NJ 5/28) -

## On the Short Waves (Part 2) by Jerry Berg

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, May 20, 2005—Under "Articles, Research, etc.," "Pot Pourri," some excerpts from the June 1940 edition of the monthly schedule of NHK-Japan. This issue commemorated their fifth anniversary of overseas broadcasting. Included is a brief summary of their first five years, their schedule, some letters from listeners, and a map showing the number of listener letters received during the five year period.

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, May 29, 2005—Under "Articles, Research, etc.," "Recordings," from my own collection, some memories of the 1982 Falklands war in which 736 Argentines and 255 British were killed and over 2,000 wounded. While the British were on their way to the scene, they created Radio Atlantico del Sur, transmitted via Ascension on 9710 kHz. The Argentines had "Liberty" (or "Argentine Annie" as she was called) on 17740. Both stations could be heard easily in the United States, and QSLs were forthcoming from both. After the war, the Falkland Islands Broadcasting Station returned to the air on or near 3958 kHz., where it had been heard fairly regularly before the conflict. This recording was made on March 23, 1983, circa 1000 UTC (listen for the IDs at :11 and 1:35). For several years, the British Forces Broadcasting Service used 3958 kHz. on a time-shared basis before going all FM, and reports sent to BFBS in London and in the Falklands brought friendly replies from both in 1987.

<[www.ontheshortwaves.com](http://www.ontheshortwaves.com)> Update, June 19, 2005—Under "CPRV," "The CPRV QSL Gallery," some shortwave oldies from Africa: ZNB, Mafeking, Bechuanaland (now Botswana), 1955 (Kary); two from Radio Biafra, sent from the Ivory Coast in 1969 and 1970 (Sizer); Radio Clube Mindelo, Cape Verde Is., 1973 (Sizer); Radio Abidjan, Ivory Coast, 1955 (Kary); Kenya Broadcasting Corp., Kenya (Nblack); Radio Maroc, Rabat, Morocco (Kary); Radio Tetuan, Spanish Morocco, 1953 (Kary); ZQP, Northern Rhodesia Broadcasting Station, Lusaka (now Zambia), 1948 (Kary); Radio Belgisch Congo, Leopoldville, Belgian Congo (later Zaire, now Democratic Republic of the Congo) (Hankins); and South African Air Force Station ZRB, Pretoria, South Africa, 1948 (Kary). These are from the collections of Paul Kary, Art Hankins, Al Nblack, and Al Sizer.

WORLD OF RADIO, CONTINENT OF MEDIA, MUNDO RADIAL  
BROADCAST SCHEDULE EFFECTIVE JUNE 26, 2005

For latest updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

Days and times here are strictly UT.

Wed 2200 WOR WBCQ 7415 17495-CUSB [first airing of each edition]  
Thu 1000 WOR World FM, Tawa, Wellington, New Zealand 88.2  
Thu 1000 WOR RNI [archive]  
Thu 1600 WOR WBCQ after hours  
Thu 2030 WOR WWCW 15825  
Thu 2300 WOR World FM, Tawa, Wellington, New Zealand 88.2  
Fri 0000 WOR WTND-LP 106.3 Macomb IL  
Fri 0200 WOR ACBRadio Mainstream [repeated 2-hourly thru 2400]  
Fri 1100 WOR RNI [archive]  
Fri 1600 WOR WBCQ after hours  
Fri 2105 WOR World FM, Tawa, Wellington, New Zealand 88.2  
Fri 2115 MR WWCW 15825  
Fri 2300 WOR Studio X, Momigno, Italy 1584 87.35 96.55 105.55  
Sat 0000 WOR ACBRadio Mainstream [final repeat]  
Sat 0800 WOR WRN to Eu, Au, NZ, WorldSpace AfriStar, AsiaStar  
Sat 0855 WOR WNCM Nashville TN 1300  
Sat 1000 WOR RNI [archive]  
Sat 1000 WOR WPKN Bridgeport CT 89.5, WPKM Montauk LINY 88.7  
Sat 1030 WOR WWCW 5070  
Sat 1600 COM WBCQ after hours  
Sat 1730 WOR WRN to North America  
(including Sirius Satellite Radio channel 115)  
Sat 1730 WOR WRMI 7385 [from WRN]  
Sun 0230 WOR WWCW 5070  
Sun 0300 WOR WBCQ 9330-CLSB  
Sun 0330 WOR WRMI 7385  
Sun 0630 WOR WWCW 3210  
Sun 0730 WOR World FM, Tawa, Wellington, New Zealand 88.2  
Sun 0830 WOR WRN to North America, also WLIO-TV Lima OH SAP  
(including Sirius Satellite Radio channel 115)  
Sun 0830 WOR KSFC Spokane WA 91.9  
Sun 0830 WOR WXPR Rhinelander WI 91.7 91.9 100.9  
Sun 0830 WOR WDWN Auburn NY 89.1 [unconfirmed]  
Sun 0830 WOR KTRU Houston TX 91.7 [occasional]  
Sun 1000 WOR RNI [archive]  
Sun 1200 WOR WRMI 7385  
Sun 1300 WOR KRFP-LP Moscow ID 92.5  
Sun 1400 COM KRFP-LP Moscow ID 92.5 [monthly]  
Sun 1600 COM WBCQ after hours  
Sun 1730 WOR WRMI 7385 [from WRN]  
Sun 1730 WOR WRN1 to North America  
(including Sirius Satellite Radio channel 115)  
Sun 1900 WOR Studio X, Momigno, Italy 1584 87.35 96.55 105.55  
Sun 1900 WOR RNI  
Mon 0230 WOR WRMI 7385  
Mon 0300 WOR WBCQ 9330-CLSB  
Mon 0330 WOR WSUI Iowa City IA 910 [week delay]  
Mon 0415 WOR WBCQ 7415 [usually closer to 0420-]  
Mon 1000 WOR RNI [archive]  
Mon 1600 WOR WBCQ after hours  
Mon 2115 MR WWCW 15825  
Tue 1000 WOR RNI [archive]  
Tue 1600 WOR WBCQ after hours  
Wed 0930 WOR WWCW 9985  
Wed 1000 WOR RNI [archive]  
Wed 1600 WOR WBCQ after hours

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