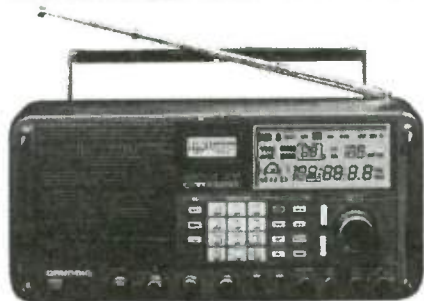


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Season's greetings! Don't forget to do some holiday shopping with **Mike Wolfson** at the *Company Store*. Drop a few hints to friends and family.

Ray Bauernhuber has stepped forward to replace **Sheryl Paszkiewicz** as our electronic Flashsheet editor. Ray has been in the radio hobby for many years with plenty of editorial experience (check out Ray's Musing in this month's Journal). We are lucky to have an editor of Ray's caliber available to us on such short notice. Sheryl had a major computer failure that necessitated the change. Thanks Sheryl for a job well done and welcome aboard Ray!

From the "Radio Topics" column of the World DX Club's Contact bulletin we learn that **Luigi Cobisi** has announced that a European DX Council Conference is planned in Prague April 28th to May 2nd 2005. The planned agenda includes visits to Radio Prague and Radio Free Europe. **Tibor Szilagyi** of the Hungarian DX Club is Conference organizer and for further information e-mail him at Tibor.Szilagyi@skf.com or check the EDXC website <http://www.edxc.org> and/or follow our own *Calendar of Events*.

Here's a reminder to order the 18th edition from The Electronic DX Press (EDXP) of the *Australasian Shortwave Guide* (ASWG-18) from **Bob Padula** (404 Mont Albert Road, Mont Albert, Victoria 3127, Australia). With over 1400 entries, covering the international shortwave transmission period commencing October 31, 2004, and concluding on March 26, 2005, the B04 Season. *The Guide* has been issued twice annually for many years, and is regarded as the most detailed and accurate listing available, 40 pages, handy A5 format, professionally printed, saddle stitched. It includes comprehensive sched-

ules for broadcasts in English to Australia, Asia, the Far East, the Indian sub-continent and the Pacific and broadcasts in All Languages to Australia and the Pacific. The data is arranged in two main sections, by studio country and starting time. Each entry shows broadcasting organization, frequency, starting time, finishing time, language, target area, transmitter site, transmitter country, studio country, and days of operation. Also, full schedules of Digital Radio Mondiale (DRM) transmissions intended for Australia, the Pacific, the Far East, Asia and the Indian sub-Continent are included and schedules of the National Services in English of broadcasters in the Asia-Pacific region. The ASWG is compiled from an extensive worldwide network of broadcasters, frequency planners, engineering consultants, professional monitors, and members of the Electronic DX Press Radio Monitoring Association. The ASWG-18 is offered to anyone, anywhere in the world for A\$10.00 to Australian addresses and US\$10.00 or 10 Euro or 5 British Pounds or A\$15.00 (cash, 10 international reply coupons, Australian mint stamps to the value of A\$15, international bank transfer, international bank draft, PayPal). PayPal transfers may be made to bobpadula@mydesk.net.au. Although I have not seen ASWG-18, past editions have been excellent.

Christmas shopping with *Company Store* Manager **Mike Wolfson** (1842 Mifflin Avenue, Ashland, OH 44805, USA) can be a rewarding experience. Check out the complete line of goodies he carries and don't forget to pick up the 5-page *NASWA/Proceedings* reprint catalog for only US\$2.00 worldwide or the 20 page jumbo version of the catalog that includes abstracts of various articles for US\$5.00. These articles cover five major areas of interest: (1) receivers, (2)

antennas, (3) propagation, (4) peripheral equipment, and (5) features. There are 128 reprints available totaling 1,150 pages. That's a lot of good Christmas cheer reading to carry you through the winter months. Mike has plenty of other great holiday reading material and a full line of tee shirts, sweatshirts, coffee mugs, and bargain priced beer mugs. Everything the *Company Store* has to offer is available by mail order. With the holiday season just around the corner, now is the time to order!

The new North American DX season is here and the listening activity on the shortwave bands is on the upswing. Stay on top of the action with breaking shortwave news and information from the club's electronic *Flashsheet*. If you are a current member of the club and want to receive the electronic *Flashsheet* just drop Rich D'Angelo (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. 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 welcome Ray with an abundance of material!

Please remember to direct all communications about subscriptions, bulletin delivery issues, 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. The regular postal address is the familiar 45 Wildflower Road, Levittown, PA 19057. Inquires 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. 

FRENDX: Twenty Five Years Ago (December 1979)

The Association of North American Radio Clubs (ANARC) club representatives selected the Southern California DXers to host the 1980 ANARC Convention in Irvine, California. Dan Robinson's final *Log Report A* column appeared. Terry Krueger will begin editing with the January column. Terry Colgan took over the *Log Report D* section replacing Bob Brown who edited the column since October 1978. In the *Shortwave Center*, Dan Robinson wrote "When DXing Becomes a Lost Art." Larry Cunningham had a DX-300 epilogue. Arthur Cushen's "The World in my Ears" was reviewed by Ralf F. Munster. Jerry Lineback presented a hands on review of the Drake R-7/DR-7. Myron Smith's *Scoreboard* column featured 179 members participating. Gregg Bares edited his last column *QSL Report* while substituting for Sam Barto and noted that members reported 111 QSLed countries. In *Log Report A*, Dan Robinson noted the appearance of Radio Apintie on 4,794 kHz. Brett Saylor performed double duty editing *Log Report* columns D and E.

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. Please note, this is a new e-mail address. The AT&T e-mail address has been discontinued.

Calendar Of Events

- Dec 17 Meeting. Philadelphia Area NASWA Chapter.** Kulpville Holiday Inn, Kulpville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dcsckp@aol.com.
- Dec 17 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: ctditor@aol.com. The URL for the BADX guys is <http://www.anarc.org/naswa/badx/>
- Jan 8 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>>
- Mar 11-12, 2005 Convention. The 18th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin* (Kulpville to the rest of us), located at Exit 31 on the Northeast Extension of the Pennsylvania Turnpike, on 11th and 12th March 2005. 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!
- Apr 28- May 2, 2005 Conference. The European DX Council** will hold its **annual conference** in Prague from 28 April to 2 May 2005. The planned agenda includes visits to Radio Prague and Radio Free Europe. Tibor Szilagyi of the Hungarian DX Club is Conference organizer and for further information e-mail him at Tibor.Szilagyi@skf.com or check the EDXC website <http://www.edxc.org>.
- May 30-31, 2005 Conference. The Association of International Broadcasting Global Media Business Conference 2005** in Montreal, Canada on 30 and 31 May 2005 hosted by Radio Canada International. Further information about the conference will be available in the coming weeks or online at www.aib.org.uk.
- Jun 17-19, 2005 AGM and DX Camp. The Danish Shortwave Club International** will hold its **annual general meeting (AGM) and DX Camp** at the Scout Camp Vardeborg (Vejers Beach) on 17-19 June 2005. Further details will follow.
- Aug 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 as received and will also be obtained from Tim Noonan at <DXing2@aol.com> or 414 762-2702 in spring 2005.
- 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).

NASWA

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

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.

Louis Crisler-Smith lcrislersmith@verizon.net

I couldn't get Steve Price's "It's in the Grounding System" article of Feb 2004 out of my mind. My random wire's noise was making SWL a labor of love. It was high enough (35 feet), and long enough (160 feet).

So inspired by Steve Price I stopped using a cold water pipe in the bathroom to ground my R75. I grounded the radio to a steel rod that is 1 inch in diameter and 10 feet 6 inches long. It took over an hour to hammer it in the ground.

My long wire is connected to a Par Electronics 50 ohm matchbox, which has grounding screws. I rented my town's 52 foot bucket truck (the one they use to maintain power lines) for \$25, and grounded the antenna matchbox to an 8 foot copper grounding rod.

Wow! The noise floor has gone way down, and HF signals seem to pop out of nowhere. Lots of stations from AIR (especially Bangalore) and Central China. Signals from the Middle East (Morocco, Tunisia, Egypt, Kuwait, BSKSA, Iran, UAE, Turkey,) have the same strength and quality as the local AM stations here in rural Maryland, where I live.

It has been well worth the sore back.

Toshi Ohtake ohதாகet@yahoo.co.jp, Tokyo, Japan

Iran's IRIB's Japanese language Service had terminated its short wave transmission at the end of last year and switched to the Internet. However, due to a lot of complaints from Japanese listeners, they were back on the short wave from A04 schedule for the Japan's evening time slot.

From the beginning of B04 schedule, they also added another time slot at Japan's morning hours, and the duration of its Japanese language service became 1-hour long as same as the last year.

IRIB's new schedule beaming to Japan is from 13:00 to 1330 UTC on 9510 and 9770 kHz, and from 2100 to 2130 UTC on 6125 and 7180 kHz.

Internet radio is unpopular among Japanese SW listeners. Regarding the Internet radio, we have collected very interesting responses from Japanese listeners during Tokyo HAM Fair last August. At our booth, we distributed questionnaires on the shortwave and Internet radio, and collected responses. Naturally, 91% of responses say they have been tuning to short wave broadcasts. Also, 80% of response say they use personal computers, but only 15 % of them listen to broadcasts using PC. This explains unpopularity of the Internet radio among Japanese short wave listeners who say that they love fading because it really gives a feeling to tune to a distant station.

At Tokyo HAM Fair, listeners favorite stations on short wave were asked.

10 most popular stations selected by the respondents are:

The 1st place, VOA from Washington DC

2nd place, Radio Korea International from Seoul (J)

Third, BBC from London

Fourth, China Radio International from Beijing (J)

Fifth, Radio Taiwan International from Taipei (J)

Sixth, Voice of Korea from Pyongyang (J)

Seventh, Voice of Russia from Moscow (J)

Eighth, Radio Australia

Ninth, All India Radio from New Delhi

And Tenth, AWR/KSDA from Guam (J)

(J) denotes stations with Japanese language programs.

The year 2005 is Radio Japan's 70th anniversary, and Hello from Tokyo program is going to celebrate it by having an essay contest this coming January 2005. The theme of the essay is: "Radio Japan & Me: What do I expect from Radio Japan?" Essay should be written within 500 words. The deadline is December 15th. To those whose essay is selected, Radio Japan will send them an original gift as a memento. You can send all entries to: Hello from Tokyo, Radio Japan, NHK, Tokyo, 150-8001, Japan by snail mail, or by e-mail to hello@intl.nhk.or.jp

Wish you good DXing. Toshi Ohtake, Japan Short Wave Club

Brian Limbach vze2664w@verizon.net, Pittsburgh, PA

It seems that I am always trying to catch up on my reading, especially the radio variety. To that end, I was reading through a copy of the Journal from the end of last year and took notice of your purchasing a new receiver for your shack and how you decided to deal with the sudden overcrowding problem as it relates to your existing equipment.

I recently rearranged my listening post too, so that it would be more convenient for me to operate. Attached is a photograph of it. In order to stack all of my equipment so that I could control each piece without having to move my left arm too far beyond what I am capable, I purchased a Fellowes keyboard/monitor riser which included a pullout keyboard tray. The dimensions of this product were ideal given the sizes of the equipment I am using and the deck space I wanted to allot to this function. I use a Kenwood R-5000 receiver, a Realistic PRO-2005 scanner, a RadioShack tape recorder and external speaker. The height of the riser was not too high which was a plus for me. Fellowes has several different sizes of them so maybe in the future you might find this product usable.

Since I didn't need the keyboard tray, I removed it leaving me with the riser section that has space underneath for the scanner and tape recorder, and adequate room on top for the shortwave receiver and speakers. I am using a Sony AN1 active antenna placed on the window sill of my ninth floor apartment so reception is fairly good with electrical noise only periodically a problem.

Brian

Walter Brodowsky <Walter.Brodowsky@t-systems.com>, Merscher Hoehe, 52428 Juelich, Germany

Many thanks for your kind email and all your reception reports which you forwarded to us in the past. I am very honoured about your compliments with regard to our usual speed in answering reception reports and also I feel much more honoured about your kind invitation to the Winter Shortwave Listeners Festival in Kulpsville, Pennsylvania which will take place at 12/13. March 2005.

Of course, we would like to be part of this event but unfortunately, it looks like that I will be unable to be a part of this event caused by trouble with my agenda. As you surely know, the next HFCC will take place in February 2005 and the change of schedule B04 --> A05 will take place on Sunday March 28, 2005. That means, during March 2005 we will be fully in stress for the preparation work of the new schedule.

Once again, thank you so much for your kind invitation and I hope you will accept my apologies.

Your future reception reports also would be highly appreciated. Please feel free to send them to us and we will forward them to our Customers, too.

Yours sincerely, Walter Brodowsky, Account Manager for short-wave broadcast

Marlin Field, 128 Oak Street, Hillsdale, MI 49242

My last contact with Cesar Objio was about a book he was writing on broadcasting in the Dominican Republic. I sent him information I had on early Dominican Republic stations. Did he finish the book? I never did hear. He helped me get QSLs from some hard to verify Dominican Republic stations.

73, Marlin

Ray Bauernhuber <DXRADIO@webtv.net>, NY

I'd like to give everyone a brief self-introduction. I first joined NASWA in 1978 making me a 26 year member of the world's finest shortwave club. Mac Leonhardt signed my membership certificate back then. Although I've contributed to the club over the years this is the first time I've volunteered to edit for them and I'm delighted to do so. I would like to thank Sheryl for doing such a wonderful job with the Flashsheet since it's inception and if my taking this position turns out to be a temporary job then I say "Terrific!" because that will mean that Sheryl is returning! If it's permanent then I can only hope to do as well a job as she did. My e-mail addy is: DXRADIO@webtv.net for all your hot tips. I look forward to hearing from you on the web. Be well my friends and, 73 de DX, Ray

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

Am very happy to announce that Dottie and I are being honored by Radio Israel. Moshe Oren telephoned me from Tel Aviv on Wednesday night to tell me that he (Israel Radio) is going to plant a tree in Israel FOR EACH OF US. We are extremely delighted to hear this exciting news.

This came about as a result of my submission of the ONE THOUSANDTH weekly monitoring report to Israel Radio about a week ago.

Regards, George

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

The weather was good and conditions were better than expected after a week or more of awful propagation on the shortwave bands. Thus, our first trip of the new DX season and nineteenth overall to French Creek State Park is now history. The crew consisted of Rich Cuff, John Figliozzi, Ed Mauger, Bob Montgomery and myself.

Bob was the first to arrive and we had to wait until the park ranger showed up around three before we could get into the cabin. The comfortable and dry weather made antenna set up a breeze. Slowly the group grew as Ed arrived while I was on top of the hill running my 500 foot antenna. John showed shortly thereafter with Rich arriving just before dark. His "coal miner light" was the technical highlight of the DXpedition.

Conditions were just a bit below average but not bad consisting how awful things were during the week. Some of the gang tuned the medium wave bands with some excellent results from Latin America. Unfortunately, Latin conditions on shortwave were less than ideal.

Monday morning was a little rough with little, if anything, audible from South America, Indonesia, India or Southeast Asia. This was a big disappointment. After sunrise, some nice Southeast Asian stuff propagated our way in the higher frequency bands but the tropics were dead this AM.

Conditions never really improved but we enjoyed a pasta dinner Monday evening and watched Monday Night Football, Eagles vs. the Cowboys. Well, December is just around the corner so maybe things will improve.

Finally, some good news on the shortwave front. The following was received by e-mail from IRIB English Service: "We would like to inform you that after continuous attempts we could succeed to reestablish short wave for America from November 1st. We would be very pleased to have your comments as well as your reception reports. The frequencies are as the following table. Please keep in touch with us. Best Regards, IRIB English Service." The schedule for North America was given as follows: 01:30-02:30 (Voice of Justice) on 31 m, 9580 and 6120 kHz. At the bottom of the schedule was the address: "Mail your correspondence to IRIB English Service, P. O. Box: 19395-6767, Tehran, I.R of Iran, E-mail: englishradio@irib.ir."

73, Rich

Easy Listening

Richard D. Cuff • 42 North 37th Street • Allentown, PA 18104 • rdcuff@mochamail.com

Holiday programming notes

With the Christmas and New Year's holidays upon us, you can expect some special programming once again, as is typical for most broadcasters. I've dusted off last year's notes and updated them for 2004 when I know specific information.

Voice of America

Last year, **VOA News Now** featured a Special Christmas program called *The 12 Hours of Christmas*. It is a syndicated program from Kris Eric Stevens Productions. The show featured Christmas classics from yesterday and today plus holiday features and vignettes. This program ran from 0000 UTC through 23 hours UTC on Christmas day. I am not sure if this will be re-run this year; keep an eye out for it.

Kim Elliott (formerly of *Communications World*) will again be hosting *Talk to America* on January 1st. The future of international broadcasting—noting the loss of **Radio Vlaanderen International** and **Swiss Radio International**—will again be Kim's subject. *Talk to America* now airs at 1600 UT—not 1700 UT as before. As was the case last year, hearing the VOA on short-wave at that time of day isn't easy in North America; frequencies targeting Africa may be your best bet: 13600, 15240, 15445 and 17895 kHz. A live webcast is also available at the VOA website. Last time I checked, *Talk to America* was not archived for on-demand listening.

Radio Australia

As is usually the case, **Radio Australia's** schedule will see significant seasonal alterations in December and January as several programs take summer breaks.

Specifically, at Christmastide, Radio Australia will be taking a feed from 1500 UTC on December 24th from the Local (Metropolitan) Radio network, not Radio National as is

normally the case. However Radio Australia news will be maintained where it is currently scheduled. This change also means that cricket will be heard on all available short-wave frequencies instead of the special "sports" frequencies. Their format will be similar to previous years with religious specials, Christmas music, Christmas stories and talkback with Australians as they celebrate Christmas Day. Each Australian state will likely contribute a couple of hours to the broadcast. (courtesy of John Figliozi and Roger Broadbent)

In general, expect a higher concentration of live cricket between December 24th and January 16th, when the regular **Radio Australia** schedule returns. This also means that live webcast access will be blocked when live cricket airs. Other programs that will definitely be on hiatus during that stretch include *The World Today*, *Life Matters, PM* and *Australia Talks Back*. A more detailed list will be provided in the NASWA Flashsheet once Radio Australia has sorted out the details of their summer break.

Radio Canada International / CBC

The ODXA's Fred Waterer along with John Figliozi, have assembled the following notes on what to expect from the CBC:

As It Happens, especially on Christmas Eve, produces a special annual program. Each year, the program contacts members of the Canadian Armed Forces serving with the UN, NATO, NORAD and those serving in the far north. Each unit has 3 or 4 people speak for those serving with the unit. They send Christmas greetings to loved ones at home and describe how they are celebrating Christmas where they are. At the conclusion of the greetings, the units are each invited to sing a verse of a Christmas carol. In past years, the units have served in such diverse locations as Canadian Forces Base Alert (Arctic), Colorado Springs (Norad), Germany, Cyprus, Golan Heights, Bermuda

(!), the Persian Gulf, Somalia, Bosnia and Croatia, and Kosovo. No doubt there will be greetings from the task force in the Gulf. It is a really nice program. It also has its moments of humor, such as the time the Canadian naval personnel stationed in Bermuda tried to claim they missed the Canadian winter real bad! (via Fred Waterer/ODXA).

In general, *As It Happens* has had its own tradition of storytelling during the week or so leading up to Christmas. (via John Figliozzi)

Also, last year, listeners in the United States and the Caribbean heard *Holly & Maple* on Christmas Morning from 1300 to 1600 UTC. This year, since Christmas is on a Saturday, the air time for such a special would be 1400 to 1700 UT. Later that day, listeners in the United States and the Caribbean heard *Winter Stories* from 2300 to 0100 UTC; with the new schedule, an analogous program would air in the 2000–2300 UT block, or possibly in the 0100–0300 UT block. *Holiday Soirée: A Christmas Homecoming* was heard on Boxing Day in Southeast Asia and China from 0000 to 0100 UTC December 26th and once again from 1200 to 1300 UTC December 26th. Listeners in India heard *Holiday Soirée: A Christmas Homecoming* on Boxing Day from 1500 to 1600 UTC. (via RCI / Bill Westenhaver)

Radio Netherlands

Last year, instead of *Newsline* on Christmas Day, Radio Netherlands aired *Snow*, presented by Anne Blair Gould. *Snow* was a lyrical celebration of snowmen, snowflakes and wintry wonderlands. This year, with Christmas on a Saturday, the pre-emptions will be to *Amsterdam Forum*: two editions of *Classic Dutch*, about Dutch classical music and composers, will replace two editions of *Amsterdam Forum*, probably the two scheduled to air Christmas Day and New Year's Day.

BBC World Service

The BBC is no stranger to holiday programming; the following schedule is pretty much already in place:

Thursdays 1532 and 2232, repeated Fridays 0232, beginning December 9th: *The Word* features three special editions where you'll hear a selection of favorite poems requested by listeners.

Friday, December 24th, 1502, repeated Christmas Day, 1301: *The Festival of Nine Lessons and Carols* is a long standing tradition. Airing once again from King's College in Cambridge, the *Festival* is a celebration of the birth of Christ in readings from the Bible and beautiful choral music. It features traditional favorites such as *Once In Royal David's City* as well as new music specially composed for the occasion.

Two Saturdays, beginning December 25th, 0406, repeated 1306 and Sunday 0006: *Pick of the World* features a two-part roundup of the best of 2004, as presented by *Sportsworld's* Russell Fuller. He'll be featuring a mixture of sport, drama, music and documentaries that have been aired on *Pick Of The World* during the year.

Saturday, December 25th, 1505: *The Queen's Christmas Message to the Commonwealth* is another annual tradition, lasting just 10 minutes but a highlight from year to year.

Thursdays 1506 and 2206 plus Fridays, 0206, beginning December 30th: *The One Planet* program block features *Adventures In The Tourist Trade*, a four-part series which reports from holiday destinations round the world, looking at the impact of this colossal business has on the lives and environment of local people and at trends in holidaymaking.

Friday, December 31st, 1406, repeated Saturday 0106: *Sports International* has a year-end review edition. Tunisia won the African Cup of Nations in front of their home fans; Greece supplied one of the greatest of all stories with a sensational victory at Euro 2004 in Portugal; and no sooner had the Greek celebrations subsided than we were off to Athens for the Olympic Games. Colin Maitland jogs our collective memory.

Elsewhere

In addition to the specific items noted above, here are some programming suggestions compiled from past years. The ODXA's Fred Waterer, who writes the programming column for the ODXA's bulletin, *Listening In*, and John Figliozzi, no stranger to NASWA members, who writes about programming for *Monitoring Times*, helped out with much of this information.

EWTN and Vatican Radio

You can expect special Midnight Catholic masses from these stations, plus more detailed accounts of the Pope's Christmas activities than you would find elsewhere. (via Fred Waterer/ODXA)

Deutsche Welle

In 2002, a Christmas special aired on December 24th in the English language editions airing from 0900 onward, and on December 25th through the 0600 English release. One version of the special aired December 24th at 09, 11, 16, and 19 UT; the second edition aired December 24th at 20, 21, and 23 UT and also December 25th hourly from 01 to 06 UT, including the North American releases at 01, 03, and 05 UT. Also, Deutsche Welle aired a New Year's special on December 31st and January 1st using the same approach described above.

Also, Deutsche Welle's 24 hour German language service has always programmed a wide variety of Holiday music on Christmas Eve, Christmas Day, New Year's Eve and New Years Day. Even though Deutsche Welle has scaled back their German language short-wave service to North America, you should have no trouble locating them on the dial during local evenings. (via John Figliozzi) One doesn't need to know German to appreciate good music!

Eastern Europe (e.g. Ukraine, Russia, Bulgaria, Hungary, Czech Republic, Slovakia) The communist regimes governing these countries for most of the 1900s officially stifled the outward expression of religion, and it is interesting to see how many of these countries' broadcasters seem to be making up for lost time by including reli-

gious celebrations more overtly than their non-communist brethren. Fred Waterer recommends the shortwave services from Bulgaria, Russia, and Ukraine as likely sources for holiday music. Remember that the Orthodox Christian church celebrates Christmas on January 6th—so you'll near New Year's programming before you hear Christmas programming!

New Zealand

Fred Waterer noted in 1999 that **Radio New Zealand International** featured, among other things a Maori rendition of Silent Night; a special Christmas edition of *Sounds Historical*; Christmas coincides with ANZAC Day and the anniversary of the foundation of the NZ Communist party.

Other broadcasters

As Fred Waterer reminded me, expect pre-recorded programming to prevail over the holidays, with heavy emphasis on year-in-review programs along with special extended features that were recorded in advance. Broadcasters do this to enable their staffs to spend time with their families around the holidays.

Other examples reported by the ODXA's Harold Sellers from years past:

- **RAI Italy** presented an extensive report on the Pope's Christmas homily.
- **Channel Africa** played a traditional African hymn during a brief tune-in.
- **AIR India (All India Radio)** from 2052 to the news at 2100 played several Christmas carols, performed by a children's choir in Hindi. For example, Harold recognized Hark The Herald Angels Sing and O Come All Ye Faithful.

Please keep in mind that much of this information is nothing more than a "best guess" since many stations don't know their full holiday plans until mid-December. If I do get updated information, I will forward it for inclusion in the NASWA electronic Flashsheet. If you have e-mail access, I strongly recommend you sign up for the Flashsheet—it

doesn't cost you a dime. Send your request to Rich D'Angelo at rdangelo3@aol.com to get on the distribution list.

Radio for Peace International plans to return to shortwave

One broadcaster that is bucking the current downward trend in shortwave broadcasting is **Radio for Peace International (RFPI)**. Several months back you may recall reading about RFPI's squabble with the University of Peace in Costa Rica; this squabble resulted in RFPI being kicked out of their space on the university campus, preventing them from airing on shortwave. In a very logical development, the Pacifica Radio Foundation—owners of the five-station Pacifica progressive (left-leaning) public radio network—have kicked in the necessary funding to put RFPI back on shortwave. Exactly when this will happen isn't clear yet, but RFPI plans to enhance its webcast capabilities as part of its return to the airwaves.

Deutsche Welle's *Update Europe*: I don't get it

News. Song. Feature teaser. Song. Feature. Song. That's 21 minutes, only 12 of which had spoken-word programming. Maybe I'm missing something, but the new, digital-only (satellite, webcast, DRM shortwave) *Update Europe* program airing weekdays from 1000 to 1300 UT seems to be pretty useless unless you are under 30 and enjoy current pop music. Admittedly I'm older than that, and I simply don't see the reason I should have to put up with music interrupting my current affairs program. Either give me 5 minutes of news and 55 minutes of music—a la **VOA Music Mix** or **Radio Sawa**—or give me a decent current affairs

program. Would you expect *Newshour* or *Asia Pacific* to be a 50/50 split between popular music and current affairs and news analysis? No, I don't think so. Not even *Outlook* on the BBC has as much music mixed in as *Update Europe*.

Update Europe is available for on-demand listening from the usual "Audio On Demand" links on the Deutsche Welle website, so you can sample the program yourself if you're so inclined.

Non-shortwave tip: New ways to hear regional CBC Radio One stations

Glenn Hauser flagged that additional **CBC Radio One** stations from Canada are now webcasting live; the new additions include Eastern Time stations in Sudbury and Thunder Bay, Ontario; I believe London, Ontario is also somewhat new. Victoria, British Columbia has been added as well. The time zone with least coverage is the Central time zone; during the summer, the only possibility is Winnipeg; during the winter, Regina is added; Saskatchewan remains on Standard Time all year.

Knowing the choices available in various regions can help you find suitable times for catching those CBC programs that are not regularly archived for on-demand listening, such as *Ideas*. Check out <http://cbc.ca> and click on **Live Radio** to view the assortment of cities now available. These various options can also prove interesting for the local content—which airs during morning and afternoon drive time.

Have a safe and happy holiday season – see you in the New Year!!

73 DE Richard



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/>.



Shortwave Center

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Memories of Cesar Objio

By Richard E. Wood, Ph.D.

The sad news of the death of Latin America's leading DXer, Cesar Objio (1928-2004), prompts me to set down some memories of him, since I was the North American DXer who knew him best, and our travels together should not go unrecorded.

Since I was doing linguistic research in the West Indies toward my Ph.D. degree, I contacted Cesar, whose fine reporting I had long admired, and arranged to travel with him from Santo Domingo westward through the Dominican countryside, over the border to meet the leading DXer in neighboring Haiti, Victor Jaar, a young businessman of Palestinian ethnic background. This was in 1963.

Cesar met me at the Santo Domingo international airport, not long after the old city name had been restored after thirty years as Ciudad Trujillo. One of the grislier sights there was the wall against which the old dictator had been machine-gunned to death. A remarkably similar historic site in the US is the sliding door of the elevator in the State Capitol Building in Baton Rouge, Louisiana, where the near-similar, quasi-dictatorial governor of the Pelican State met the same fate; the "Kingfish" Huey Long.

In Santo Domingo we visited many stations. Those I remember best were Radio Mil (1010 kHz), where I recorded several station IDs in English and French (although afterwards I never heard them on the air; also HIN, Broadcasting Nacional, where we met the septuagenarian Frank Hatton, one of the pioneers of Dominican broadcasting.

In Cesar's simple apartment, I saw his equipment, mostly Drakes and Yaesus, which were supplied by the international SWBC stations for which he was an official monitor, notably Deutsche Welle, Radio Nederland and Radio

Sweden. Cesar's approach to DXing was not hard-core DX (such as chasing low-powered rural stations in the Andes) but monitoring, observing frequency changes, band-scanning, following the history of broadcasting in the Dominican Republic, Haiti, and Jamaica, and corresponding with stations and DXers.

The highlight of my visit was the journey west to his hometown of Bani, in a superb location on a peninsula on the south coast, forty miles from Santo Domingo. There, his father, a fine farmer, operated a large banana plantation and taught me the varieties of banana-apple, Williams, Cuban Red, Bluefields, plantain-knowledge which I use everyday in the present day business as owner/operator of Richard's Fruitstand at the Kona Farmers' Market in Kailua-Kona, Hawaii.

At that time, Cesar was quite marginally employed as a duplicator operator cranking out a newsheet for the Ministry of Sports and Physical Culture of the Dominican Republic. I tried to persuade him to leave the big city and move back to his ancestral farm which would have produced by far the best DX results in Latin America. Also in Bani, he showed me the ruins of the house in which Maximo Gomez, the second-in-command of the Jose Marti, liberation fighter of Cuba was born. This symbol of freedom had been burned to the ground by dictator Trujillo, so only four charred foundation posts were visible.

We approached the Haitian border; I had no trouble crossing, but Cesar was delayed by a lengthy search through a much-thumbed card index of Dominicans not allowed to exit their country. The complications were caused by the multiple names used in Hispanic countries, with some uncertainty as to which is the family name or surname. For example, the leading Spanish poet Federico

Garcia Lavaca was in early life referred to as Garcia, but later came to prefer Lavaca.

A major incident was in progress on the border that day. It was the anniversary of President "Papa Doc" Duvalier's proclamation of himself as President for Life, and the Tonton Macoute, politely referred to as The Militia, were rounding up Haitian peasants in the countryside to take them on trucks to Port-au-Prince to sing and dance in honor of the dictator. It was a poor day to cross the border as Haitian peasants were trying to flee in the opposite direction, but we made it across, mostly due to my knowledge of French, Haiti's main official language and language of the upper classes.

The main station visited was La Voix de la Revolution Duvalientste, 5985 kHz, whose attractive QSL card for some reason bore the misprinted frequency "5485 kHz", usually corrected by hand at the station. I pointed out the error, but a new version was never printed. Another station visited was Radio Haiti, 6195 kHz, but it, like all other stations that day, was only relaying the presidential celebrations from La Voix de la Revolution. Otherwise, I might have been interviewed on-air.

Walking through the rather deserted streets of Port-au-Prince at 10 p.m. local time (0300 UTC), the musical interval signal of Radio Havana Cuba beginning its French broadcast to the Caribbean could be heard emerging

from most houses. The same frequency is still used today, 41 years later!

The next most widely heard Haitian station in those days was 4VEH, La Voix Evangelique d'Haiti, on MW 1035 kHz and many SW frequencies (later reduced to one, 4945 kHz, and then dropped). I wanted to visit its studio in Cap-Haitian (known in French colonial days as Cap-Francais), but bad roads combined with political unrest made it impossible. 4VEH was the leading Gospel broadcaster in northern Haiti, funded by American missionaries. Its counterpart in the south was Radio Luminiere, 760 kHz, in Port-au-Prince, which we did visit. The manager was a Baptist missionary from Macon, Georgia, who spoke only English, and his Haitian staff were delighted to talk to me in French. As we left, Cesar, Victor, and I got badly stuck in mud on a typically atrocious Haitian road, but we were pushed out by Radio Luminere staff and local peasants.

This was my main meeting with the delightful Cesar Objio, but I met him again in the late 1960s at a convention of the National Radio Club on the US East Coast. This was, I believe, his honeymoon and I met his wife. As a matter of personal curiosity, Cesar showed me his "Cedula" or official Dominican ID card. He pointed out that he was listed as "I" for "Indio" or Indian. He said only one percent of Dominicans are so classified. Most are white, black, or mulatto.

Random Thoughts:

"Lets dump DX and kill the QSL from our vocabulary"

By David Ricquish (reprinted from the July 2004 New Zealand DX Times)

Even stations now say we're strange.

Reflections on reading of a DXer who's been told, "you have a strange hobby" by the receptionist at a Sydney (Australia) AM radio station—when sending a reception report and asking for a QSL. We've heard it from our spouses and best friends, but now even radio stations have joined the crowd who think we're weird. She added, "yes you

heard us" on a compliments slip. Nice one!

Everybody knows a radio station can be heard these days—what's the point of having the minimalist decor that rates a spread in lifestyle magazines, the 4WD black thunderwagon, the cool T-shirt and free drinks from the best bars in town otherwise. So, getting a request to tell someone—in writing—that you were actually broadcasting is like, well, its like admitting maybe you really have no idea what happens between the DJ's mouth, the computer, and that big tower thing on the otherside of town.

"Omigod, this weird guy wrote to us, and like, said, please tell me you were really broadcasting. I mean, what is he? We're a radio station, we're in the ratings, the morning crew screams at you from the back of every second bus on the freeway, and the creative guys are over in Cannes getting golden globes or whatever for that car dealer commercial—you know, the one who loaned us the Lexus for the weekend...anyway...and now this guy says he wants to know if he heard us...I mean, like, where's he from?"

Dxing is out of the time capsule

Over 70 years ago, the NZ Radio Call-Book of 1932 wrote: "A growing hobby among radio listeners is that known as dxing, which is the logging of a large number of distant stations. A log book is usually kept, wherein is entered the particulars of these stations, the time they are heard and the conditions. It is usual in the pursuit of this hobby to write to the stations heard, telling them what is heard and asking them for a verification card."

Its amazing that, with all the changes in radio since then, the hobby of "dxing" (note no capitals) as described above has remained almost completely unchanged. Little wonder that radio stations in 2004 have little or no idea what the hobby is about, and little wonder that young people see the hobby as "strange" and old fashioned. Its almost as if the hobby came out of a time capsule.

The concept of 'distance' has changed in 75 years

In the 1920s, a 'distant' station could mean another town 100 miles (or 100 km) away. Today, that's just a transmitter site on the other side of a single large metro region.

The concept of distance has changed in the past 75 years. So, why do we persist in using an old amateur radio code when it has no relevance to 99.9% of those involved in broadcasting in 2004, and even less relevance to other radio listeners.

We're radio listeners

I just can't see any benefit in using this 'dx' expression—except in a limited context of radio heritage and its traditions. We listen to radio—much like most other members of society since the 1920s. So, we're radio listeners. We're the radio audience. We have an interest in radio—technical, or music, or marketing, or news, or whatever. We may even feature in the ratings.

We sometimes write, call, or even e-mail radio stations—just like many other radio listeners—because we have an opinion, or a viewpoint, or want to share some information or get an answer to a question. Like, "Why do you play the ads so loud?"

Some collect things from stations

Some of us collect things relating to radio stations—"proof" that we heard a broadcast, or stickers, or posters, or whatever. Radio stations in 2004 continue to respond to listeners—with giveaways, promotions, bumper stickers, caps, T-shirts, or even collectors cards of station personalities, and, yes, even with 'proof' that we heard then—which is great for those of us who like to collect such things.

One station I once wrote to had a reputation for featuring naked women in their advertising and promotions. I asked them to send me one—they responded they had a use for all their women, so could only send me a picture instead. I still feel ripped off.

They understand this form of audience interaction—even if it comes from a radio listener in another town, city, or country—and generally they still respond favorably. What they sure don't understand is 'dx' or 'qsl' or some other weird piece of technical sounding jargon, especially if some listener is stupid enough to send a SINPO reading in 2004—even to a shortwave broadcaster.

Dump 'dx,' kill the QSL

So let's dump 'dx' from our vocabulary. Stop calling ourselves 'dxers.' Drop these old fash-

ioned codes like 'QSL' or 'SINPO' when communicating with radio broadcasters—and with other radio listeners who may grow to share our passion for collecting things from radio stations.

From our magazines, and our 'face' to the world, lets drop the jargon—the 'QRM,' the 'EE,' the 'OM,' the 'YL' and all the other hangovers from early last century. Remove the barriers to understanding and participation. We're in radio—let's communicate in plain English (or whatever your national language may be) instead of something even a NASA astronaut struggles with.

Let's be what we've always been—radio listeners—just like others in our communities. How we go about being radio listeners is up to each of us as individuals—from passive listening to some kind of active involvement.

Remove the 'distance' between ourselves, radio stations, and other listeners

Its time to remove the 'dx'—the distance—between ourselves as radio listeners, and the radio broadcasters to whom we listen. Maybe then, we'll collect more of the things we like from broadcasters—maybe if I'd been in the town of the station who used the naked women in their promotions, I'd have gotten more than the picture.

More importantly, maybe other radio listeners will fund what we do isn't strange at all, but perfectly normal. I do have a T-shirt which says "DXers do it better in the dark" but that's beside the point. After all, they're already radio listeners themselves so we have a lot in common. If we remove the distance between ourselves—as listeners—maybe our clubs and magazines will become more relevant to others in 2004—and the new generation can tell us the difference between trance, house, heavy metal, rap, hip-hop, trash and thrash. Helpful for writing to LPFM stations.

'Radio' is still a magic word for youngsters

Radio broadcasters and the rest of the world have moved on from the 1920s—its time our

hobby did the same. There are thousands of teenagers and others out there for whom 'radio' is still a magic word—they are busy training to be DJs, technicians, journalists, or involved in promotions and sales—on big stations and small stations or starting their own—and millions of listeners. Its good to know we have radio in common.

The following comment from Stu Forsyth, Darfield, NZ, was also printed following the above article.

There has been some interesting discussion lately as to the relevance, or even worth, of our hobby, as it stands, in the 21st Century. QTH, QRM, QRN, QSL, SINPO. What do they all mean? Of what importance are they? Are they relevant? These are good questions, and I agree that they are irrelevant. I haven't used them in years.

Indeed the very term *distance* (as in radio listening) has been questioned. The world is now a much smaller place than it was even twenty-five years ago. Satellite television and the Internet have seen to that. Despite these changes, for all of us our hobby is what we want it to be. For me, I still get the same buzz out of hearing a station from a long way off (dx indeed), writing a letter, or increasingly these days, an e-mail and getting a verification back. I never use any of the abbreviations above, or any abbreviations in fact, and seen to have a reasonably good success rate. My collection and totals grow steadily as does my satisfaction.

For me my hobby is relevant, a challenge and a pleasure. It is a complete contrast to what I do everyday for a living. It is light relief. I value the opportunity of penning, or rather typing (as no recipient could ever read my left-handed scrawl) a letter seeking a confirmation. I take the time to explain my hobby and indeed imply that it is an unusual one. I also refer to my 'normal' life as a tool screecher (in Paul Aronsen's words).

There are tomes when frustration sets in, when a station you really want doesn't reply. In my case, it is the US Virgin Islands (WDHP). In some other cases, it may be a

station in Cuba, American Samoa or even Australia—why won't 2UE reply to me? There are certainly times when I feel it is not worth the effort.

However, every so often you get a message with a QSL (did I really write that?) that makes it all worthwhile. I have had two in recent times and I present them to you:

From Matt Cummins, Network Programme Director, Radio West (Western Australia). "There are not too many people requesting official reports like this anymore, so I apologise that I can't do much more than send this email note. I've got to say I've only seen about 4 similar requests over the years I have been involved in radio, so it's quite nice to hear from someone who's still interested in this kind of hobby."

From Ellie McNamara, Morning Show Producer, ABC Central West (2CR 549 kHz) "I'm pleased (and impressed) to verify your reception details." The verification was with me within two hours of being sent.

That sort of positive feedback makes it all worthwhile. Long live distance radio listening (to avoid an abbreviation). Long live my unusual hobby.

What are your thoughts? Do you enjoy the hobby? Is it still relevant today? Or does it matter what other listeners or the broadcasters think as long as we are enjoying the hobby?

You can send comments to our NZ compatriots at editor@radiodx.com. Readers of the Journal may wish to comment in the Musings column by sending to rdangelo3@aol.com. Or send them to your Shortwave Center editor at jalinebk@satelephone.com.

All India Radio—Port Blair (Andaman & Nicobar Islands)

By T. R. Rajeesh, Kerala, India
(World DX Club, November 2004)

Briefly, my take on all this is: Many abbreviations were borrowed from Amateur Radio 75 years ago. They have been perpetuated (and sometimes modified) in publications such as the *NASWA Journal* and *Flash Sheet*, as a way of reducing publication space required for loggings. We could simply write everything out in plain English. It would not use much more space and would be more intelligible. Certainly, none of these abbreviations should ever be included in reception reports to stations.

I am a radio listener who enjoys hearing good radio as well as distant stations. But, there is always that thrill of just being able to hear distant stations on both the MW and SW bands. Distance is less meaningful than it once was, what with being able to hear streaming audio from the broadcaster over the Internet (at least if you have more than the tin can and a string connection that good old S&A Telephone Company provides).

Since I have been listening since the late 1940s, I have been privy to the many cultural changes in the US and other countries that have been reflected in content of radio broadcasting and in music played over radio stations. Things are still changing and always will. Stability is not a human virtue.

I continue to have a scientific interest in radio propagation conditions. Also, I am active in Amateur Radio as K0JAL. I rarely watch TV and have only a few tapes or CDs that I also rarely listen to. Thus, listening to radio remains a very important part of my enjoyment of life.

Andaman & Nicobar Islands are the largest overseas possession of India lying between 6 and 14 degrees N latitude and 92 and 94 degrees E longitude; and stretch over

a length of 700 kms from North to South in the Bay of Bengal. Out of a total of 570 islands only 36 are inhabited with a total population of 450 thousand. Geologically the islands appear to have been a part of the landmass of South East Asia. It is thought that Andaman and Nicobars are the remnants of two vast mountain ranges which, at one time stretched from Arakon in Burma (Cape Negrian) to Sumatra (Achin Head) in Indonesia. The tiny uninhabited Barren Island, 139 km from Port Blair has an active volcano, which is the only one of its kind in the region.


These undulating islands are covered with dense forests and endless variety of exotic flora. The topography of the island is hilly and abounds in evergreen forests. The climate of Andaman & Nicobar is of tropical type, but the continuous breeze blowing in from the surrounding sea makes it pleasant. The sandy beaches on the meandering coastline are fringed with coconut palms that sway to the rhythm of the sea. The sea around the islands offer excellent scope for adventure watersports. The rare flora and fauna, under water marine life and corals, crystal clear water and mangrove lined creeks offer a dream view of the rare gifts of nature. Adventure tourism like trekking, island camping, snorkeling and scuba-diving are the major attractions here. A visit to these islands is a memorable lifetime experience and a dream destination for friendly tourists.

Andaman and Nicobar is a Union territory administered by the President of India. Port Blair the headquarters of the islands is 1225 km from Calcutta, 1191 kms from Chennai (Madras) and 580 kms from Yangon.

Broadcasting was introduced in the islands with the commissioning of a 20m kW Mediumwave transmitter on 684 kHz on 2nd June 1963. News and cultural programs in various Indian languages and Nicobari went on

to air via All India Radio Port Blair. The coverage area of the 20 kW MW transmitter seemed to be inadequate, so later a 10 kW shortwave transmitter was commissioned into service. The 10 kW shortwave transmitter broadcasts on two frequencies—one frequency on tropical SW band and the other on the 41m band. The tropical band frequency 4760 kHz is used during early mornings and evenings while the other frequency 7115 kHz is used during daytime. Incidentally, All India Radio Leh also uses the 4760 kHz tropical band frequency for its service. More recently AIR Port Blair upgraded its old 20 kW MW transmitter on the same frequency of 684 kHz.

AIR Port Blair start their programs earlier in the day than other AIR regional services. Apart from 684 kHz MW, the frequency 4760 kHz is used from 2325–0300 UT & 1130–1630 UT. The daytime frequency of 7115 kHz is used from 0315–0346 & 0700–0851 with extended schedules during weekends. A new FM Service is likely to be started very shortly.

All India Radio Port Blair is considered to be an exotic radio station on shortwave. DXers consider this station as a challenging target, due to its low power transmitter operating on a tropical band frequency. Many shortwave DXers in North America, Scandinavia, Australia and New Zealand have logged this station and obtained verifications from Port Blair. Mr. K. S. Venkateswarlu, the station engineer is very keen to receive reception reports and he promises to send verification letters for all correct reports which match the station log book. He also informs that taped recordings of AIR Port Blair will be useful for identifying the program contents and reception quality and are very much appreciated. Reception reports with full postal address should be sent to: The Station Engineer, All India Radio Port Blair, Port Blair 744102 U.T. of Andaman & Nicobar, INDIA. Tel/Fax: +91 3192-30260/30682; e-mail: pblairpb@sancharnet.in. 

Equipment Reviews

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New Communications Solutions NCS-3230 Multi-RX Receive Console

As a general rule, a receiver will sound better with an external speaker, rather than with its internal speaker. That's certainly a true statement, but if you have two to three or more receivers an external speaker for each radio can start to take up a lot of space on the desktop. New Communications Solutions of Norcross, Georgia has a product that will eliminate external speaker clutter, as well as provide a new way to monitor multiple receivers and use a single tape/digital recorder with multiple radios.

The NCS-3230 controls and directs the audio output of up to six receivers. It is a 8.3 x 3.3 x 6.2 inch (WxHxD) box that has switches to select any of six receivers, circuitry to control an external recorder, either manually or by audio activation, and a 2.5 watt per channel audio amplifier to drive loudspeakers. The NCS-3230 provides a processor loop for connection of a graphic equalizer or other audio processing unit. It is ruggedly constructed and uses quality switches and components. The NCS-3230's audio inputs are RCA jacks and are intended for speaker level voltages, meaning a cable is run from the external speaker jack of each receiver to the NCS-3230—the cables with appropriate connectors must be supplied by the user. The unit should not be used with receivers which have a speaker output that is isolated from ground, such as the Drake SW-8, Palstar R30 and the Ten-Tec RX-350—doing so can damage the receiver. The NCS-3230 requires an external 10-14 volts DC power supply which also must be supplied by the user. The instructions are very implicit regarding a maximum input voltage of 14 volts, stating that an input voltage of greater than 15 volts will blow an internal fuse which will necessitate a return of the

unit to NCS for an out-of-warranty repair. Remember that a lot of the "wall-wart" power supplies are unregulated and those labelled as providing 12 volts can put out as much as 18-20 volts with no load. NCS will supply the NCS-1514 (12 volt, 1.5 amp) power supply for \$24.95. The Multi-RX comes with a comprehensive operations manual and carries a one year warranty.

Multi-mode Operation

The NCS-3230 is essentially a stereo device, meaning two similar speakers are required to take advantage of its capabilities, especially the Spatial mode of operation. In normal mode, the audio of any of the up to six receivers connected to the unit can be directed to either the left, right or both speakers by pressing one of the two rows of pushbuttons in approximately the center of the front panel—the top row sends the audio to the left speaker and the bottom row sends the audio to the right. This mode permits listening to one (or more) receivers on one speaker and another receiver on the other. Pressing both the upper and lower pushbuttons sends the selected receiver's audio output to both speakers. Red LEDs in the switches show which have been activated. The volume level can be set by either the receiver's volume control or by the volume control on the NCS-3230. A green LED above the receiver selection switches indicates when the receiver's output is at an adequate level and also indicates which receivers are active. I tended to set the master volume on the NCS-3230 at about mid-range and use the individual receiver's volume control to set the actual listening level. There is a "Mute All" switch in the upper left of the front panel silences all

output from the unit—both speakers and headphones. The red indicator in this switch blinks when the muting is activated. There is a RCA jack on the back panel which will also mute all connected receivers when driven low or grounded. There is a ¼ inch stereo headphone jack on the front panel which does not disable the speakers if headphones are plugged in - the speaker output must be disabled by the switch just above the headphone jack.

What separates the NCS-3230 from a simple switch box is the Spatial mode, which localizes a receiver to a particular point in the stereo soundstage, i.e. receiver number 1 is aurally located to the far left and receiver number 6 is to the extreme right and receivers 2 through 5 are located sequentially from left to right. This permits listening to several receivers at once but provides the ability to identify a particular receiver by its location in the soundstage. In Spatial mode the upper row of receiver selection buttons place the selected receiver in its assigned position in the soundstage. The lower row of pushbuttons will place the selected receiver in the center of the soundstage.

Audio Quality

I have often found that audio devices designed for the amateur/shortwave market often have a limited frequency response, usually restricted to a frequency response of 300 to 3000 Hertz. This works well for voice communications, but can make music programs sound muffled. I had read a review of the NCS-3230 on eham.net that stated that the unit sounded muffled, until a graphic equalizer was installed. My experience was different. I used the unit with a pair of old Radio Shack Minimus 7 mini-speakers and I thought the sound quality was very good. The frequency response seemed quite wide and balanced. The amplifiers are rated at 2.5 watts per channel which provided plenty of volume with the Minimus speakers. There was plenty of high-end response, enough, in fact, that I tended to switch to narrower

bandwidth filters to cut back on the treble a bit. The NCS-3230 has almost no noise, even with the volume turned up to full with no radio signal applied. I did occasionally notice a transient popping on signal peaks, which could be reduced by cutting back on the RF gain control of the receiver or switching to a different AGC rate.

Recording Control

Below the receiver selection switches are the Record Select pushbuttons and their associated yellow indicator LEDs. Pressing these buttons selects which receiver outputs will be sent to the record out jack on the back panel—a 1/8 inch phone jack. There is also a 3/32 inch jack on the back panel which is relay switched to control the recorder. Recording can either be manually controlled by pressing the Record Enable switch and selecting manual mode or by signal presence when the VOX mode is selected. A red LED indicates when the record output is activated.

Selective muting/Remote Control

There is a DB-9 connector on the back of the unit which allows for selective muting of the attached receivers. This will probably be of most interest to radio amateurs, since the feature can be used to mute all radios but the transceiver when the PTT (Push To Talk) line is activated. Remote computer control of the NCS-3230 is also possible through the DB-9 port but requires installation of the optional NCS-8432 level convertor. Interfacing and programming instructions are provided in the manual. The DB-9 connector can also be used to interface the NCS-3230 with the NCS-3240, which is a controller for transmit audio.

Processor loop

The NCS-3230 has a set of RCA jacks on the back panel to allow for the use of an audio processing unit, such as a graphic equalizer, noise filter, etc. There are jumpers on the main circuit board which must be removed


to enable the processor loop. I tried the unit with a car stereo graphic equalizer and it worked well, without adding any additional noise. The graphic equalizer I used (a Pyle PLE730r) had small, closely-spaced knobs which were difficult to adjust, so I would recommend trying one in a store first to see if the controls agree with you (I had to order mine on-line, since I couldn't find any reasonably priced car equalizers locally). I also tried a MFJ-616 Speech Intelligibility Enhancer I had on hand—this is essentially a four band graphic equalizer with control points at 300, 600, 1200 and 2400 Hertz. I was afraid that it wouldn't work due to level/impedance mismatch, but it worked fine. The problem with the MFJ-616 and other audio/DSP filters designed for the ham/SWL market is that most are designed for mono use and when used with the NCS-3230 will preclude the use of the spatial array capability of the audio mixer. This won't be a problem with equalizers designed for the home or car stereo markets. I found an equalizer to be a nice to have, but not essential, option—it did allow for the reduction of hiss and for altering the tonal response for emphasizing male or female voices.

Impression

I found that the NCS-3230 works quite well and it will be a permanent addition to my listening setup. It certainly reduced the number of extra speakers that I needed to fit into the station (which made room for more radios!). I found that I tended to not use the Spatial mode very much, but I could see how it might be useful for someone who wants to monitor a scanner for activity while listening to another radio or for listening for a station to come on while listening to another program. I would like to see a mode that configures the NCS-3230 to function as a simple switch—with a single button-press selecting one receiver and defeating all others. The unit is on the expensive side at \$349.95, but is extremely well-built and provides a host of features. I did notice in the November 2004 issue of QST that NCS will introduce the NCS-3203

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four receiver controller in January 2005 for an introductory price of \$239.95. According to a comparison sheet that I received from NCS, the NCS-3203 lacks spatial mode, the processor loop, recording control, selective muting and computer control. It does have more output power (four watts per channel) and sends the audio of the selected receiver to one speaker and the audio of unselected radios (any of which can be muted) to a second speaker—receiver selection is by a rotary switch rather than the NCS-3230's pushbuttons. The company told me that information on the NCS-3203 should be on the NCS website in November 2004.

New Communications Solutions can be contacted through their Website: www.ncsradio.com or by E-mail at: ncsradio@ncsradio.com. Product manuals are available for download from the Website. Their physical address is: 5364 Valley Mist Trace, Suite 101, Norcross, GA 30092 with phone number 888-883-5788. I found the company staff to be very helpful and quick to respond to inquiries. 

Technical Topics

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FCC Publishes BPL Report and Order

That thud you just heard was the other shoe dropping. An anonymous wag once said, "The devil is in the details." After reviewing the FCC's Report and Order on BPL, it is clear that the devil is alive and well and living at the FCC.

NASWA, individual shortwave listeners and radio amateurs for that matter had most of their BPL comments ignored or rejected by the FCC. About the best thing that can be said is that the FCC did acknowledge international broadcasting as a licensed service and at least did read NASWA's comments. On a positive note, the FCC will move ahead with a national database of BPL operators with interference complaint contact points by telephone and e-mail. BPL operators are required to notch certain frequencies to mitigate harmful interference and as a last resort to shut down equipment causing interference. Beyond that there is little good news.

The FCC acknowledged NASWA's request for protection of shortwave broadcasting along with many others requesting similar protection. FCC says in their report, "Aeronautical Radio, Inc. (ARINC) and the Boeing Company (Boeing) request that Access BPL not be permitted to operate in the frequency bands that are used by the aeronautical radio service. The North American Short Wave Association (NASWA) requests that we protect international broadcasting services in the 5.9-26.1 MHz frequency range. Shipcom LLC (Shipcom), which operates several Maritime Public Coast (MPC) stations on frequencies in the 2-25 MHz range, submits that its facilities would be especially susceptible to BPL interference because the receiving antennas of its stations are mounted very high. To avoid such interference, it

requests that we establish BPL-free zones around MPC stations. Bell South Corporation (Bell South) and Verizon Communications, Inc. (Verizon) are concerned that Access BPL could cause harmful interference with telephone network and DSL services because power lines are parallel to telephone wires, which are also unshielded, and so could receive harmful interference. Alan Dixon is concerned the BPL could cause harmful interference to Citizen's Band (CB) radio service on 27 MHz frequencies."

"The Association for Maximum Service Television, Inc. (MSTV) urges the Commission to limit Access BPL to frequencies below 50 MHz, and avoid operations in the low VHF TV band. The Society of Broadcast Engineers (SBE) is concerned that BPL operations could cause harmful interference to low VHF band DTV stations (channels 2-6) because the service threshold for those channels is just 28 dBμ, or 25.1 μV/m. It therefore submits that low band VHF DTV stations will not be able to serve viewers if Access BPL is allowed to operate on frequencies up to 80 MHz, and that even limiting BPL to a maximum of 50 MHz might not be satisfactory because of the likely generation of harmonics in BPL equipment. SBE further submits that BPL operations could interfere with Broadcast Auxiliary service (BAS) remote pickup stations and low power auxiliary stations operating on frequencies between 25.85 and 26.48 MHz. In addition, SBE expresses concern that BPL operations could adversely affect Emergency Alert System (EAS) transmissions by AM radio stations at 535 to 1705 kHz, by EAS Primary Entry Point (PEP) stations on frequencies between 2-20 MHz, and by low band VHF EAS stations in the 39.48 MHz (California) and 44.43 MHz (Illinois) bands. The National Academy

of Sciences/National Research Council's Committee on Radio Frequency (NAS/CORF) submits that radio astronomy allocations in the HF and low VHF regions need to be protected from Access BPL operations."

NASWA made the case that international radio regulations required the FCC to protect international broadcasts from harmful interference. International Radio Regulations have defined harmful interference and the FCC has adopted that definition into its own regulations (47CFR2.1), "Harmful Interference: Interference which endangers the functioning of a radionavigation service or of other safety services or seriously degrades, obstructs, or repeatedly interrupts a radio communication service operating in accordance with these [international] Radio Regulations." The FCC has literally applied this definition in reacting to all these requests for protection. If your shortwave reception is just noisy and not fun to listen to, the FCC will likely reject any interference complaint if it does not "seriously degrade" or "interrupt" reception. The FCC reserves to itself the right to determine what is harmful.

Only public safety and radio astronomy services will receive specific frequency or geographic exclusion zone protection. Even amateur radio will not receive any specific protection although the ARRL and many radio amateurs pointed out in their comments that hams often provide the only surviving form of communication in the aftermath of disasters. In response to the ARRL's arguments, the FCC said, "We similarly do not find that amateur radio frequencies warrant the special protection afforded frequencies reserved for international aeronautical and maritime safety operations. We note that in many instances amateur frequencies are used for routine communications and hobby activities. While we recognize that amateurs may on occasion assist in providing emergency communications, we believe that the general Part 15 provisions and the specific provisions being

adopted herein for Access BPL operations are sufficient to protect these amateur operations." Thus it is clear that NASWA has no chance of convincing the FCC that international broadcast frequencies should be afforded special protection.

NASWA never requested protection of frequencies not used to target North America. It was clear from the beginning that DXing Nibi-Nibi on tropical band frequencies was a hobby largely without redeeming social value at least in the eyes of the FCC. In view of the Commission's reluctance to even protect major broadcasters targeting North America, it is obvious requesting such protection for the tropical band domestic broadcasters would have been a waste of time.

NASWA attempted in its comments to point out to the FCC that while the process they have devised for mitigating interference could possibly work for government and commercial licensees, it was too complex to expect casual shortwave listeners to identify BPL interference, access the national data base, and make contact with appropriate BPL personnel and then negotiate mitigation of their interference. The FCC dismissed those comments with the unfounded assertion that their mitigation procedure will work. This assertion allows the FCC to charge ahead with plans for deployment. If it is later proven that NASWA was right, it will be too late to do anything about it.

NASWA member Tracy Wood suggested in his own FCC comments that some means of identifying BPL signals must be built into BPL transmitters, "Anthony Good, Boeing, and Tracy K. Wood recommend that we require Access BPL devices to incorporate 'marker beacons' that carry identifying data for use in tracing interference. Boeing states that absent such markers, there is no way for aeronautical operators to identify the source of Access BPL signals." The FCC then said, "We also decline to adopt a rule requiring transmission of identification codes. As

NTIA states, such codes could increase the potential for interference from Access BPL operations. We also do not believe that it would be practicable for ARINC or any other operator to identify an Access BPL system as the source of interference and contact its operator on a real time basis to resolve the interference. As NTIA indicates in its letter of September 24, 2004, no practical method has been identified for Access BPL systems to transmit an identifying code. We believe that the Access BPL notification requirements, as described below, will provide sufficient information to locate and mitigate interference." Nice try Tracy and thanks for your effort.

Recognizing that shortwave listeners and shortwave broadcasters often change frequencies as hourly, daily and seasonal variations in the ionosphere cause propagation shifts, NASWA requested the FCC to require quick response to interference complaints. Ten minutes was suggested as a reasonable response time. NASWA also made a case for the fact that shortwave listeners were often not fluent in the English language. They listen to shortwave radio to hear programs in their native language. NASWA requested that contact operators be fluent in all major languages to facilitate such persons reporting interference. The FCC chose to only mandate response times of less than 24 hours to public safety communicators. They refused to impose any multilingual requirement on BPL contact points.

The FCC said, "ARRL, ARINC and others assert that Access BPL operators should be required to provide points of contact fluent in all major languages that are reachable 24 hours a day/seven days a week in order to allow parties using international broadcast services to report interference complaints."

One BPL proponent objected, "Southern, in its reply comments, objects to a requirement to have multilingual employees so that BPL operators could address interference complaints from non-English speak-

ing shortwave radio listeners. It states that such a requirement is unreasonable and would place it and other BPL providers at a disadvantage to other communications service providers."

The FCC again weighed in on the side of the BPL providers, "We therefore are adopting rules that will require the BPL industry to establish within 180 days from publication of this item in the *Federal Register* a centralized publicly accessible Access BPL notification database."

That's the good news. The FCC went on, "We also are not requiring Access BPL operators to have multi-lingual contact persons. We believe that requiring both telephone and e-mail contact information is sufficient to address interference inquiries. We are also not requiring that telephone contact positions be staffed 24 hours per day and seven days a week. We believe that our emission requirements and other mitigation rules will ensure that interference is generally avoided. We believe that telephone contact staffing during normal business hours is sufficient and also note that e-mail would generally allow interference reports to be filed at any time."

"We expect both parties to cooperate to determine a mutually acceptable schedule to diagnose and resolve the interference complaint, recognizing that the Access BPL operator may have to prioritize any complaints of interference that it receives (e.g. from a public safety agency). With regard to public safety operations, however, we will require that the BPL operator respond to complaints of harmful interference from public safety users within 24 hours; the BPL provider shall be required to immediately cease the operations causing the public safety complaint if it fails to respond to such complaint within 24 hours. Any complaints of interference that are not resolved in accordance with the mutually agreed schedule may be filed with the Commission along with the particulars of the interfer-

ence case. Upon receipt of the interference complaint, the Commission will investigate the complaint and take action against the Access BPL operator if it is found to be causing harmful interference. If, on the other hand the Commission uses its resources to investigate an interference complaint that is found to be frivolous, the Commission will impose appropriate sanctions for abuse of its administrative process."

I have seen an Internet posting by one active shortwave listener that implied he would just overload the system with spurious interference complaints. I hope he does not try it. As noted above, the FCC may impose fines for abuse of the system. Secondly, if shortwave listeners get a reputation as whackos whose reports cannot be trusted, we will soon all lose any credibility as our complaints are shuffled to the bottom of the FCC's "to-do" box.

In its reply comments NASWA noted that nearly all of those who commented had requested special protection for their service. NASWA suggested that the FCC adopt an approach that would satisfy most of the responders by forcing BPL to use vacant VHF TV channels. NASWA noted that in every market there are such vacant channels available as a result of the 1945 allocations. NASWA noted that modern TV receivers have much less susceptibility to adjacent channel interference than the 1945 designs. The FCC did not take NASWA's suggestion but did comment in response to a couple of broadcaster comments requesting that BPL not be allowed on TV channels 2 through 6. The FCC said, "We do not believe that Access BPL presents a serious threat of interference to broadcast television service on channels 2 to 6. We note that in many instances all low VHF TV channels are not used within a particular area and those not in use for television service could be used for Access BPL operations without causing harmful interference to TV reception. In this regard, we also note that the effective

Part 15 limit for Access BPL is more stringent for frequencies above 30 MHz than it is for frequencies below 30 MHz and that propagation losses are also more significant higher in the spectrum. We therefore do not find that special protections for broadcast television service are warranted."

Where do we go from here? As noted last month, the Communications Act mandates the FCC to encourage the deployment of new broadband technology. The Act places the burden of proof on objectors to new technology to show the new technology would not be in the public interest. Maybe a case could be made that such proof was offered and ignored by the Commission. NASWA could file a petition for reconsideration. Such a petition would be a precursor to taking the FCC to court. Even such a petition would cost money because electronic filing is not permitted. In view of the low win probability further petitions or legal action by NASWA are not warranted. I do not have the energy and NASWA does not have the money to pursue this battle through the court system. Maybe ARRL will and if so I encourage you to support them.

Our best approach will likely be to refine technical methods to minimize power line coupling. Active antennas positioned to minimize BPL pickup may become the norm. Operating your radio on battery power, isolated from the electric mains may also help. Phasing techniques used by broadcast band DXers might also be adaptable. Sample a nice strong BPL signal; attenuate it and phase shift it; then couple it into your receiver with just the right phase and amplitude to cancel the BPL signal received by your antenna. That might work. I say it "might work" because the radiation from the power line will cause a smearing of the signal arrival time of the BPL signal at your antenna. Deeps nulls may, therefore, not be possible. It seems like such techniques are the only answers short of moving to Nibi-Nibi. Stay tuned.



Scoreboard

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This month we are highlighting our members' totals from North and Central America. This is your chance to show everyone how well you are doing. The next deadline is February 15th for the March 2005 issue of the *Journal*. The spotlight will be on Africa.

Name, State	Total		N. America		Best N & Central America QSL
	c/H	c/V	c/H	c/V	
Marlin Field, MI	244	244	25	25	CFRX (10 w.)
Jerry Berg, MA	244	244	26	26	ZNX32 Barbados Rediff Ltd.
Tom Williamson, ON	243	230	28	26	PJC Curacao
John Sgrulletta, NY	240	240			
Harold Cones, VA	234	232			
Steven R. Lare, MI	234	216	22	21	Greenland
Rich D'Angelo, PA	225	223	22	22	Gronlands Radio, Greenland
Chris Lobdell, MA	224	221	24	23	WSWI—Turks & Caicos
Sheryl Paszkiewicz, WI	224	216			
Jerry Klinck, NY	220	202	22	21	R. Miskut
Paul Buer, FL	218	207	24	23	CKFX (10 w.)
Dan Robinson, MD	217	185			
Ron Howard, CA	212	200	22	21	Turks & Caicos
Jerry Johnston, KY	209	138	20	15	CHU off frequency 3333 kHz
George Maroti, NY	204	195	18	16	R. Miskut
Stephen Price, VA	193	174	17	16	Turks & Caicos
Ross Comeau, MA	192	168	18	16	R. Miskut
Allan R. Loudell, DE	192	167	20	19	YSS. El Salvador & R. Belize
James R. Renfrew, NY	187	156	20	18	R. Venceremos
Gary W. Froemming, AZ	184	44	17	6	WWVL
Bob Raymond, NH	175	150			
Scott R. Barbour, NH	161	106	15	13	WRNO
George L. Glotzbach, NM	154	136	15	14	CKZN
Scott C. Newman, IN	148	113	17	17	R. Grenada
Jilly Dybka, TN	145	108	15	14	La Voz del CID
Paul Brouillette, IL	141	118	16	16	CKFX
David Turnick, PA	140	120	15	12	R. Impacto, Costa Rica
Gary R. Neal, KS	134	123	16	14	CHNX (50 w.)
Edward G. Stroh, IL	132	102	17	15	R. Grenada
John Mosman, WI	120	120	18	18	Swan Island

Listener's Notebook

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MY APOLOGIES for the brevity of this column as DX season ramps up. I am in Europe as this is compiled and a bit harried due to my schedule. I promise a lot more in January. And this would be a good time to thank everyone whose information has wound its way onto these pages in the past year, and to wish everyone a happy holiday and a new year filled with great listening!

ALBANIA Radio Tirana German program was changed as:

1900-1930 7240

(Drita Cico-ALB, R Tirana Oct 28/BC-DX/Bueschel-DE)

AUSTRALIA 4835, ABC Alice Springs, 0941-1209+. Surprised to find this here as its scheduled to change freqs at 0830. Maybe someone forgot!! Program of variety of mx but mainly Blues w/M annrcr host. A lot of song anmnts, Tcs, IDs for ABC Alice Springs. A little QRM from Maranon on 4835.46 early on, but it faded. Really picked up nicely between 1030 and 1100. And still very strong and clear when the MD ended at 1209. Wanted to see how long this

would stay in too!! (17 Nov./Valko-PA)

CLANDESTINE—MIDEAST New 3930.0, 0410-0434* CLA, 10-11, *Radio Voice of Komala*, Farsi. Back on the air on this frequency! Talks about Iran and Kurdistan, strange song without music, distorted signal // 4610 which was heavily jammed.

New 3930.0, 1750-1830* CLA, 13-11, R. Voice of Komala, Farsi program plus weak jamming // 4610 43443 (Anker Petersen, Denmark, @tvidade DX Nov 14/DX Listening Digest/Hauser-OK)

EQUATORIAL GUINEA At the beginning of this month, the transmitter stopped broadcasting on shortwave due to the "fall" of a transformer in the power station located outside of Malabo. Spanish technicians have been trying to fix the state operated transmitter of *Radio Malabo*, the only mass media of Equatorial Guinea, old Spanish colony in Africa sub-Sahara, and damaged for more than two weeks.

The station will remain off the air on SW for around four months, since the technicians have requested a minimum time of 90 days according to the Minister of Information and spokesman of the Govt, Alfonso Nsue.

Malabo radio has been transmitting for more than 15 days in Frequency Modulation for Malabo and some adjacent towns. The transmitter, of a model that no longer is used, is a fruit of the first mixed agreement of cooperation between Spain and Equatorial

Guinea in year 80. Since it is an old fashioned model that lacks spare parts in the market, their pieces must be specially manufactured. <http://www.informativos.telecinco.es/dn_17787.htm> Oct 26 (via Horacio Nigro-URG, Oct 27/BC-DX/Bueschel-DE)

FRANCE (non) B-04 for *Radio Taiwan International* via TDF's transmitters:

1700-1800 Russian 7135 ISS

1800-1900 English 3965 ISS

2100-2200 French 9365 ISS

2200-2300 Chinese 3965 ISS

(Observer-BUL)

GEORGIA Georgia again on air today, 11805.14 at 0700-0757 Ru and En, even the English ID and freq direction noted at 0730 UT with 20% readability. German at 0800 UT on slight different freq of 11805.07 kHz. Carrier S=8, but audio only 5%. No Georgia sce yesterday on Sun Oct 31. (wb, Nov 1)

GERMANY Schedule of German Telekom transmitting station Juelich B04 period (31/10/2004-27/03/2005)

5945	0030-0045 Su	JUL PAB
13820	1400-1430 Sa	JUL PAB
13820	1445-1500 Sa	JUL PAB
13820	1500-1515 Su	JUL PAB
13820	1545-1600 Su	JUL PAB
13820	1600-1630 Su	JUL PAB
5945	2330-0030	JUL DVB
6120	2100-2200	JUL CBS
9495	1900-1930 Sa	JUL RMI
9495	1900-1959 Su/Fr	JUL RMI
11810	1600-1700	JUL RMI
6045	0958-1100 Su	JUL EVR
6045	1000-1100 Sa	JUL HLR
5925	1000-1559 Sa	JUL HLR
5925	1400-1515 Su	JUL RTR
5925	1515-1559 Su	JUL RTR
5925	1400-1515 Fr	JUL RTR
6015	1000-1059 Su	JUL CHW
9890	1900-1935 Sa	WER CHW every 2 weeks (odd weeks)
9890	1935-1959 Sa	JUL CHW every 2 weeks (odd weeks)

7220	1800-1830 Tu	JUL CHW-2	7220	1945-2015 Fr	JUL BVB
7220	1800-1830 Th	NAU CHW-2	7210	1800-1859 Sa/Su	JUL BVB
6015	1630-170 OSu	JUL BCA	9460	1630-1859 Su	JUL BVB
6015	1130-1159 Sa/Su	WER EMG	9460	1640-1715 Mo/We/Fr	JUL BVB
11840	1200-1204 Sa	JUL EMG	9460	1640-1859 Tu	JUL BVB
11840	1204-1230 Sa	NAU EMG	9460	1645-1930 Sa	JUL BVB
9815	1600-1630 Sa	WER EMG	9460	1640-1745 Th	JUL BVB
6015	1200-1215 Su	WER MWA	9460	1800-1859 We/Fr	JUL BVB
3955	1559-1659	JUL HCJ	12005	1500-1600 Tu/Sa	JUL BVB
17870	1500-1530 Mo-Fr	JUL AWH	12005	1530-1600 Su/Mo/We/Th/JUL BVB	
9480	2200-2300 Su/Mo	JUL AWH		Fr	
11840	1830-1859Th	JUL RRP	13590	1330-1430	WER GFA
9820	1700-1759 Su/Tu/We/Fr	JUL SBO	13650	1430-1529	WER GFA
9820	1630-1659 Tu/Fr	JUL DTK	13590	1530-1629	WER GFA
9820	1600-165 9Su	JUL DTK	9495	0030-0130	WER GFA
7220	1830-1930 Su/We	JUL DTK	9765	2330-0030	WER GFA
15565	1830-1930 Su/We	JUL DTK	13720	1700-1800	JUL YFR-1
9820	1700-1759 Th	JUL DTK	9605	1800-1900	JUL YFR-2
12015	1500-1559 Sa	JUL DTK	9605	2000-2100	JUL YFR-1
7340	2000-2100	JUL IBR	11750	2000-2100	JUL YFR-2
9660	1730-1759	JUL IBR	7285	2300-0400	JUL HRT
9610	1900-2015	JUL IBR	7285	0000-0400	JUL HRT
9520	1730-1845	JUL IBR	7285	0200-0600	JUL HRT
9495	1600-162 9Su	JUL UNL	9470	0500-0800	JUL HRT
7145	0100-0129 Su	JUL UNL	13820	0600-1000	JUL HRT
6045	1200-1259 Su	JUL UNL			
6045	1230-1259 Sa	JUL UNL		FMO's (Frequency Managing Organizations)	
11840	1800-1829 Su	JUL UNL	6140	0600-1000	JUL DWL
7105	1901-1930 Su	JUL UNL	6140	1000-1300	JUL DWL DRM
6110	1300-1305	JUL TOM	6140	1300-1600	JUL DWL
6110	1305-1659	JUL TOM	6140	1600-1900	JUL DWL DRM
6110	1101-1159	JUL TOM 2nd	5965	0557-0756	JUL DWL VRT2
		Sunday of the	5965	0757-0826	JUL VRT-2
		month only	5910	1827-1956	JUL VRT-2
13810	1400-1559	JUL TOM	5985	1857-2056 Sa	JUL VRT-1
17580	0557-0813 Mo-Fr	JUL RTB	6015	1200-1459Sa	JUL TDP
17580	0557-1100 Sa/Su	JUL RTB	6015	1500-1559 Sa	JUL TDP DRM
21565	1057-1231	JUL RTB	6095	0500-0559	JUL AWR
17570	1527-1903 Mo-Fr	JUL RTB	11730	1000-1100 Su	JUL AWR
17570	1557-1806 Sa/Su	JUL RTB	9800	1900-1959	JUL AWR
5945	0730-0945 Su	JUL BVB	9695	2000-2030	JUL AWR
5945	0800-0915 Sa	JUL BVB	6130	0627-0645 Mo-Fr	JUL TWR
5945	0915-0930 Sa	JUL BVB	7210	0927-0945 We-Sa	JUL TWR
5945	0815-0845 We/Fr	JUL BVB	6105	0927-0945 We-Sa	JUL TWR
6015	1915-1930 Mo-Fr	JUL BVB	7225	1127-1200Sa	JUL TWR
6015	1900-2030 Su	JUL BVB	6130	1127-1200Sa	JUL TWR
6015	1900-2000 Sa	JUL BVB	5995	0200-0400	JUL VOR
9470	1900-2015 Su/Fr	NAU BVB	9555	1500-1600	JUL VOR
9470	1900-2000 Sa	NAU BVB	5975	2000-2200	JUL VOR
9470	1900-1945 Th	NAU BVB	5965	2000-2200	JUL VOR
7295	1930-1959 Su	JUL BVB	5990	2100-2200	JUL VOR
7295	1915-1945 Fr	JUL BVB	6175	2300-2400	JUL VOR
7295	1900-1959 Sa	JUL BVB	12110	1700-1759	JUL IBB
13810	1630-1659 Su	JUL BVB	9495	1800-1859	JUL IBB
13810	1630-1730 Mo/Tu/Th/Fr/ Sa	JUL BVB	9485	1900-2000	JUL IBB
13810	1630-1759 We	JUL BVB	9680	1900-2000	JUL IBB
9730	1800-1859 Sa/Su	JUL BVB	9670	0100-0300	WER IBB
9730	1800-1829 Tu/Th	JUL BVB			
9730	1715-1829 Mo/We/Th	JUL BVB			
17565	0845-1015 Fr	JUL BVB			
			AWH	Allerweltshaus Koeln e.V.	
			AWR	Adventist World Radio	

1800-1857	Russian	6035 7305
1830-1927	Albanian	6100 7165
1830-1927	French	6180 9565 9755
1830-1927	Hausa	7335 9775
1900-1927	Hebrew	3985 5970
1930-1957	Italian	7295 9615
1930-2027	Arabic	6065 "Voice of Islamic Palestinian Revolution"
1930-2027	English	6110 7320 9855 11695
1930-2027	Russian	3985 7205
2030-0227	Arabic	6065
2030-2127	Albanian	6100 9740
2030-2127	Spanish	7130 9750
2100-2127	Japanese	6125 7180
2130-2227	Bosnian	7235 9710
2230-2327	Malay	7275 9685
2330-0027	Chinese	7130 7325 9635

(Observer-BUL)

ITALY 7306.5USB at 1000 UT nice small 500 Watt station *Radio Europa* from Pioltello, talks on Radio Macore[?]. Wandering to 7307.0 kHz at 1130 UT. (wb, Oct 31/BC-DX/Bueschel-DE)

KOREA—NORTH 3025.5 *Front Line Soldier Radio* close-down daily at 1135 UT. Schedule seems like 2000-1135 on air. (Roland Schulze-PHL, Nov 11 via Bueschel BC-DX/Cumbre DX/Johnson)

LIBYA (non) Additional freq for *LJB Voice of Africa*:

1700-1800 on 11860 // 15220, 15615, 15660 1800-1900 on 11860 // 9485, 11635, 11715

(Observer-BUL)

MADAGASCAR I see that the B04 RN sked shows something called "*The Radio Nile*" broadcast Sat-Tues at 0430-0500 on 12060 & 15320, 250 kW via Madagascar, 325/335 degrees to EaAfrica. "Voice of Hope" was scheduled for the same RN times and frequencies in A-04, and had been widely heard since late 2000. Perhaps "The Radio Nile" is a new name for "Voice of Hope?" (Jerry Berg-USA, DXplorer Oct 28)

Yes, it's the same station. The reason they had to change the name is apparently due to some dispute between different churches. Because they are still using material prepared before the name change, I understand that both the old and new names may be heard on the air. But from 1st Jan 2005, so I have been told, only the new name will be used. (Andy Sennitt-HOL, ibid. Oct 28/BC-DX/Bueschel-DE)

MYANMAR 5985.82 *Myanmar Radio* (p) not often noted here in NY, at 1140 with W anc and pop music, not enough signal for a positive ID (topping out

at about S7, always mucho adjacent splatter); fading in around 1130, audio noted 1140, peaking around 1208, way down by 1220, gone by 1230. Perhaps something to watch as days grow longer approaching Dec 22, altho I doubt even then ECNA will hear the English program at 1315 or thereabouts. (November 15/Quaglieri-NY)

NEW ZEALAND Freq change for *Radio New Zealand International* from Nov.14: 0400-0759 NF 15720, ex 15340 to avoid VOIROI in Bosnian/Albanian 0530-07 (Observer-BUL)

PAPUA NEW GUINEA Dear Mr Emert, I have conflicting info on the shortwave frequency assigned for *Wantok Radio Light*, to start in January in Papua New Guinea, 7120 and 7210. Which is correct? Thanks, (Glenn Hauser to Joe Emert, WMVU, via DX-LD)

Glenn, 7120 kHz (Joe Emert, WMVU, Nov 15/DX Listening Digest/Hauser-OK)

POLAND *Polish Radio Warsaw* in English:

1300-1355 NF 11850

(Observer-BUL)

RUSSIA Radio "*The Voice Of Russia*"—Russian World Service (Overseas Broadcasting)

0200-0300 13665 12110 7350 7260 7240 7150
6195 5995

0300-0400 13665 12110 7330 7260 7240 7150

1300-1400 15460 12060 9830 9770 9495 7365
7260 6145 5995

1400-1500 15460 12060 9830 9770 9495 7315
7260 6205 5995

1400-1500 9830 7315

1600-1700 5945

1800-1900 7400 7360

2000-2100 7445 7400 7310 6170

2100-2200 7445

(www.vor.ru/Russian.htm/Pavel Mikhaylov, Moscow-RUS "MEDIA-DX," Oct 24/BC-DX/Bueschel-DE)

B-04 Schedule: Russia—*Voice of Russia* (English only)

0200-0300 17695 15595 15475 15425 7350 7180
0300-0400 17695 15595 15475 15425 12010 7350
7180 7150

0400-0500 17685 15595 15425 12010 7180 7150

0600-0800 21790 17665 12005

0700-0800 15780

0800-0900 21790 17665 17570 15780 17525
17495

0900-1000 17665 17570 17525 17495 15780

1500-1600 12060 12025 11500 7415 7350 7315

7260 6205 5945

1600-1700 9470 7415 7290 7260 6130 6005 4975
4965 4940

1700-1800 9830 9470 7415 5945 5910
 1800-1900 11510 9830 7415 7290 6175 5950
 5945 5910
 1900-2000 11510 7400 7335 7290 6235 6175
 2000-2100 7330 7290 6235 6145
 2100-2200 7330 7300 6235

(VoR Website, via Alan Roe, WDXC Oct 28/BC-DX/
 Bueschel-DE)

B-04 for *Radio Rossii* in Russian:

0200-0500 5925 SRP
 0520-0800 12075 MSK
 0820-1500 17600 MSK
 1520-1800 7310 MSK
 1820-2200 5895

(Observer-BUL)

B-04 for *Tatarstan Wave* via Samara, Russia:

0500-0600 15105 SAM
 0700-0800 15105 SAM
 0900-1000 11915 SAM

(Observer-BUL)

From October 31 *Radio Radonezh* in Russian
 again on short waves:

1700-2000 7465 NVS

(Observer-BUL)

For B-04 *BBC* in Arabic via ARM:

0600-1200 13660 Mo-Sa

(Observer-BUL)

SWEDEN *Radio Sweden* introduces a Belarusian
 sce in the coming B04 season: Fortnightly on Sun-
 days: 1800-1830 5830. First airing will occur on 7
 Nov. (open_dx—Sergey Nikishin-RUS, DX signal Oct
 30/BC-DX/Bueschel-DE)

UKRAINE For B-04 *BBC* English WS via SMF:

0600-0730 15575 Mo-Fr

0600-1200 15575 Sa

0900-1200 15575 Mo-Fr

(Observer-BUL)

UNITED ARAB EMIRATES B-04 for *Gospel for
 Asia* via VT Communications:

1230-1330 SEAs Langs 15515 DHA

1400-1500 SEAs Langs 15215 DHA

1600-1630 SEAs Langs 9785 DHA

2300-0130 SEAs Langs 6145 DHA

B-04 for *Internews / Salaam Watandar* via VT
 Communications:

0130-0300 Dari-Pas 7230 DHA

B-04 for *Bible Voice Broadcasting Network* via
 VT Communications:

0000-0030 Hindi 6175 DHA

0030-0100 English 7105 DHA Mo-Fr

0030-0100 English 7105 DHA Sa/Su

B-04 for *Trans World Radio Africa* via VT Com-
 munications:

1800-1815 Amharic 12035 DHA Mo-Fr

1800-1830 Amharic 12035 DHA Sa/Su

B-04 for *Radio Mustaqbal* via VT Communica-
 tions:

0630-0700 Somali 15370 DHA Mo/Tu/Th

1130-1200 Somali 15385 DHA Mo/Tu/Th

(R BUL Observer, Ivo Ivanov and Angel Datzinov, via
 BC-DX Nov 5/BC-DX/Bueschel-DE)

UNITED KINGDOM (non) B-04 for *Radio Solh/
 Radio Peace* via VT Communications (monitored)

0200-0500 Dari* 11810 RMP

0700-1300 Dari* 21620 RMP

1300-1500 Dari** 15265 RMP

1500-1630 Dari** 17710 RMP

* Dari/Pashto/Urdu/Music

** Dari/Pashto/Music

(Observer-BUL)

B-04 for *Internews / Salaam Watandar* via VT
 Communications:

0130-0300 Dari/Pashto 7230 DHA

1330-1500 Dari/Pashto 17720 RMP

(Observer-BUL)

B-04 for *Gospel for Asia* via VT Communications

1230-1330 SEAs Langs 15515 DHA

1400-1500 SEAs Langs 15215 DHA

1600-1630 SEAs Langs 9785 DHA

2300-0130 SEAs Langs 6145 DHA

(Observer-BUL)

B-04 for *Bible Voice Broadcasting Network* via
 VT Communications:

0000-0030 Hindi 6175 DHA

0030-0100 English 7105 DHA Mo-Fr

0030-0100 English 7105 DHA Sa/Su

1700-1715 Arabic 7155 SKN Tu-Fr

1700-1730 Arabic 7155 SKN Mo

(Observer-BUL)

B-04 for *Trans World Radio Africa* via VT Com-
 munications:

1800-1815 Amharic 12035 DHA Mo-Fr

1800-1830 Amharic 12035 DHA Sa/Su

(Observer-BUL)

B-04 for *Radio Mustaqbal* via VT Communications:

0630-0700 Somali 15370 DHA Mo/Tu/Th

1130-1200 Somali 15385 DHA Mo/Tu/Th

(Observer-BUL)

UNITED STATES OF AMERICA The US-American religious network LeSEA-Broadcasting has released the new winter schedule for its short wave stations.

Although transmissions were moved from WHRI Noblesville to *WSHB* Cypress Creek transmissions are still listed as WHRI—Angel 1 and WHRI—Angel 2. Since this purchase the long standing continuity of the WHRI schedule, has been replaced by much more complicated schedules. This winter's schedule is the most complicated thus far.

Angel 1 (to the Americas)

0100-0600 7315 Sa/Su

0100-0500 5835 Mo-Fr

0500-0600 5970 Mo-Fr

0600-1000 7315

1000-1300 9495

1300-1900 15105

1900-2200 15665

2300-0100 7315

Angel 2 (NoAmerica, Europe, Africa)

0800-1100 5860

1100-1300 7535

1300-2200 9840

2200-0800 7535

The overall schedule of the Pacific and Asia station KWHR Hawaii continues to be cut back. Obviously there is less demand by US-groups for short wave broadcasting over a station that does not have a primary or secondary coverage of NoAmerica. On the other hand KWHR carries programs from Radio Free Asia and dissident groups.

Angel 3 (to Asia)

0200-0400 17510

0400-0600 15220

0600-1900 9930

Angel 4 (to Oceania)

0600-1000 11565

1000-1200 11565 Sa/Su

The African schedule of WHRA Greenbush has also been cut back.

Angel 5 (to Africa)

0000-0400 7580

0400-0500 5850

0500-0600 5835

0600-0800 7580

1300-1600 17560

1600-2100 17650

2100-0000 9455

(analysis by Dr. Hansjoerg Biener-D, BC-DX Nov 6/BC-DX/Bueschel-DE)

UZBEKISTAN *Voice Of Tibet*

1212-1300 17545

1301-1348 15535

1430-1605 7520 [seemingly via Tashkent-UZB, wb.]

1212 UT transmission has been there for some weeks or more and is jam from the word go.

1301 UT was a completely new time, freq and MHz band for this transmission starting TODAY. At 1310 CHN found it and started the dragon works. Then the 1430 UT transmission on 7520 is a move from 9 MHz. 20 minutes into the transmission China found it and started the works.

China means business, expanding jamming, expanding SW facilities, DRM and all that.

(Victor Goonetilleke-CLN/DXplorer Nov 5/BC-DX/Bueschel-DE)

VIETNAM *Voice of Vietnam* English broadcasts B'04

0100-0130 6175

0230-0300 6175

0330-0400 6175

1030-1100 12020 9840

1100-1130 7285

1230-1300 12020 9840

1500-1530 12020 9840 7285

1600-1630 11630 9550 7280 7220

1800-1830 11630 7280 5955

1900-1930 11630 7280

2030-2100 11630 9550 7280 7220 5955

2330-2400 12020 9840

(Alokesh Gupta—INDIA)



Pirate Radio Report

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

Hello and welcome to the December edition of *The Pirate Radio Report*. Conditions over the much awaited Halloween Weekend were poor with the MUF dropping below 6925 early in the evening. It reminded me of Halloween 1992.

There was one UNID station playing lots of movie themes from *Exorcist* and *Halloween*. It was heard with quite a killer signal in the northeastern USA. Another station **WHGW** was heard broadcasting the original version of "The War Of The Worlds" Halloween evening.

Loggings

Yup, that's thanks to Brian Locke-VT, George Maroti-NY, Chris Smolinski-MD and George Zeller-OH, we have them.

Dutch Euro-Pirate **Alfa Lima International** was noted 21889.4v, from 1332-1417 UTC on November 7th. Greetings to were sent listeners in the USA, "Blinded by the Light", techno music. Early on there was a lot of fading, to the point the audio was completely gone. However when the signal peaked, SINPO was 34433. [Maroti-NY]

The Crystal Ship was logged on November 3rd at 0020 UTC on 6955 kHz with a SINPO rating 34333. Music by The Doors, Nirvana's "Lithium". QSL to Belfast. Ended with the Ramones "We want the Airwaves". Some fades near the end and SSB QRM. [Locke-VT]

Radio Free Speech was logged on November 4th from 0005-0009 with Halloween music on 6850 kHz with a SINPO of 24323. The program sounded like a Mr. Rogers parody. [Locke-VT]

French Based Euro-Pirate **Radio Waves International**, noted here in North America from 1930-2013 UTC on November 6th., Heard

some music at tune-in, but signal was too weak to recognize anything. Around 1943 the signal faded up, and I was able to recognize "Nothing Compares To You" by Sinead O'Connor. This was followed by an R-W-I ID, and their postal address was given. SINPO was 24342 during the signal peak. [Maroti-NY]

Tu Nave Kosmos, a Venezuelan based pirate, was heard by USA relay on 6925 kHz USB from 1325-1410 on November 07th. Played mostly dancehall reggae/rap music, with frequent IDs and phonetic spelling of their e-mail address: tunavekosmos@yahoo.com or tunavekosmos@hotmail.com Political parody news report at 1406. Good signal and strong audio from the US based pirate that relayed this. [Maroti-NY]

Undercover Radio was logged on 6924 kHz AM from *2214 sign on past 2239 UTC. On November 13th with an SIO rating of 242. Program of mostly instrumental music. Occasional IDs sometimes mentioning Dr. Benway, and always mentioning their slogan of "broadcasting from the middle of nowhere." The latter portion of the broadcast was another warning message from the people who live underneath the surface of Mars. They are warning Earth to stay away from their planet. At 2227 played some ute QRM that the station has been hearing lately. Gave undercoveerradio@mail.com e-mail for reports. [Zeller-OH]

WHYP, the station that made James Brown-yard a household word, was noted on 6925 kHz at 2019 UTC on November 19th. A nice signal for that early in the day. [Smolinski-MD]

Well, that wraps up this issue. As Christmas approaches, we should start to see more pirate activity.

Happy Pirate DX.



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



"AFGHANISTAN" Salaam Watandar 17700 via UK site in 3 mos. after an earlier E-mail response. Rcvd. a very nice looking oversized cd. w/ name and logo on the front w/ map of Afghanistan provinces and FM transmitters on the back. Power listed as 500 kw. Posted in Kabul w/ beautiful stamps. (Berg-MA).

ASIATIC RUSSIA: Radio France International 12005 via Vladivostok f/d "Antenna" cd. w/ site in 16 ds. for a FR rpt. and a tape. (Klinck).

BONAIRE: Radio Vlaanderen International 11635 and 11730 f/d "Brugge Belfort" cd. in 14 ds. for 1 IRC. (Brouillette-IL).

BRASIL: Radio Guiba 6000 p/d "Logo" cd. w/

multi-lingual verie statement in 1 mo. after a f/up rpt. w/ CD after my original rpt. w/ CD and ms. v/s Ademar J. Dal-

STATION INFORMATION: Missionswerk Werner

Heukelbach Bolshakhovo - 7330 and **Samara** 15455 Addr: DE-51700 Bergneustadt, Germany. **Radio Victoria** 6285 Addr: PB 2702, NL-6049 ZG Herten, Netherlands. **Radio Omroep Zuid** 6262 Addr: same as **Victoria**. **Radio Black Arrow** 6950 Addr: PB 128, NL-9410 AC Beilen, Netherlands. **KWRN** 6305 Addr: SRS Germany, KWRN, PF 101145, DE-99801, Eisenach, Germany. **Enjoy Radio** 6200.4 Addr: SRS Germany, PF 1136, DE-06201 Merseburg, Germany. **Antonio Radio** 6259.7 Addr: Fuik 12, NL-8081 KD Elburg, Netherlands...via PLAY DX... Sam.

lanora, Gerente Adm. Also rcvd. 2 station stickers. (Berg-MA). **Radio Difusora de Pocos de Caldas** 4945 f/d prepared cd. w/ ltr. in EG in 47



ds. via registered mail for a PT rpt, cassette tape. v/s Mauricio Beraldo (PU4MAB). (Klinck-NY).

Radiodifusora Acreana 4885 rcvd. ltr. from Antonio Washington de Aquino Sobrinho, Gerente Geral, by registered mail, in 1 mo. after a CD f/up rpt. Total time was 11 mos. (Berg-MA). **Radio Cancao Nova** 9675 f/d "Semeando a Paz" cd. w/ post card, schedule and several stickers in 46 ds. for a PT rpt. and \$1.00. (Brouillette-IL).

THE VOICE OF CAPTAIN RON SHORTWAVE
To: Richard D'Angelo
For broadcast on
6-17-03. 6.925 us
at 0146-0202 utc
73!
QSL
Captain Ron

RAGNAR RADIO QSL RAGNAR RADIO QSL

LET IT BE KNOWN *Radio DA yds*
 of: *Wassenaar PA* on: *2-19-04*

Has successfully identifies Ragnar
 Radio parte radio broadcast.

TIME: *09:31:01:51* POWER: *1500* W
 ANTENNA: *4 Dipole* MODE: *SSB*
 SHOW TITLE: *2000s Schedule*

RAGNAR RADIO QSL RAGNAR RADIO QSL

CBN Anhanguera 6080 prepared cd. w/ sticker attached along w/ a separate sticker and info sheet from their website in 1 mo. after a f/up rpt. Mint stamps were sent both times but never used. (Berg-MA). Radio Congonhas 4775 prepared cd. w/ ltr., stickers, travel brochure w/ map of station site in 27 ds. for a taped rpt. and \$1.00. (Klinck-NY).



CANADA: Voice of Vietnam 6175 via Sackville f/d "Logo" cd. w/ schedule in 74 ds. for 1 IRC. (Brouillette-IL)

CHINA, PEOPLE'S REPUBLIC OF: China Hui-yi Broadcast Company 6185 blue cd. w/ station name and "Verification Card" on the front, f/d in EG/CH, plus power on the reverse. v/s Qiao Xiaoli who enclosed some cancelled CH stamps and wrote a long note on the back of the envelope about available CHBC QSLs (this one and a folder cd. Addr: Qiao Xiaoli, Feng Jing Xin Cun 3-4-304, Changshu, Jiangsu 215500,

STATION INFORMATION: Free Patriotic Mouvement Radio 11515 E-mail: radio@tayar.org. Netsanet Le Ethiopia 12110 Addr: TDP Service, P.O. Box 1, B-2310 Rijkeworsel, Belgium. v/s Lodo Maes. Denge Mezo-potamia 15675 Addr: TDP Service. Radio Burkina Faso 5030 v/s Tanere Ouedraogo, Le Chef des Services et des Programmes. Radio Trans Mundial 11735 v/s Jose Eduardo Dias, Diretor Executivo. Addr: C.P. 18300, CEP 04699-970 Sao Paulo, SP...via PLAY DX



PRC (Berg-MA).

CLANDESTINE: Voice of Jammu and Kashmir Freedom 5102

- * n/d "Glad to hear from a listener from another part of the world" ltr. by registered mail in 5 wks. v/s Rehan J., Program Manager. Addr: P.O. Box 102, Muzaffarabad, Pakistan. This was for a reception while I was
- * in Hawaii. (Berg-MA). Radio Africa (Zimbabwe) 4880 nice computer print-

QSL

Certificado de Sintonia

Radio Trans - Continental de America, S. A. DE C.V.

PLAZA SAN JUAN No. 6-3 COL. CENTRO MEXICO P. TEL. 55-16-49-38
 LIC. RUBEN CASTANEDA ESPINDOLA DIRECTOR GENERAL
 MUCHAS GRACIAS POR SU INFORME DE RECEPCION
 TENEMOS MUCHO GUSTO EN CONFIRMAR SU CONTROL DE
 NUESTRA EMISION EN 4810 KHZ XERTIA VIA IONOSFERA
 (MAS CERQUITA DE DNOS)

RADIO EMISORA DE COBERTURA MUNDIAL
 4810 Khz. Banda Tropical
 DE 60 METROS

ed paper QSL w/ station name and logo and statement which read "Transmitter location is restricted for security reasons." v/s Keith Farquharson, Technical Manager. Addr: P.O. Box 243, Boreham-

Hip-Hop
Barbour
104.9 MHz
R & B
www.solidrockradio.net

wood, Herts., WD6 4WA, England This in 1 mo. for a reception in Hawaii. (Berg-MA). Voice of Ethiopian Salvation 15670 via Deutsche Telekom in Julich E-mail reply in 1 day w/ schedule from Walter Brodowsky, Account Manager, from T-System in Germany. (D'Angelo-PA).
CZECH REPUBLIC: Radio Prague 7345 f/d "Bedrich Smetana" cd. w/ pocket calendar and sticker in 13 ds. for 1 IRC. (Brouillette). f/d "Jaroslav Jezek" cd. w/ a

tape reel coaster in 13 ds. for 1 IRC. (Brouillette-IL).
ECUADOR: HCJB 12005 f/d "EDXP over DXPL" cd. same day for an E-mail rpt. (Berg-MA).

GERMANY: Minivan Radio 13855 via Deutsche Telekom

* Julich f/d verification sheet w/ personal ltr. in 2 mos. after I mailed my report to: Friends of Maldives, 64 Milford St., Salisbury SP1 2BP, UK. v/s Monica Michie.

STATION INFORMATION: Radio Rural Santarem

4765 v/s Padre Edilberto Moura-Sena, Director Exectivo. Addr: Avenida Sao Sebastiao, 622-A, CEP 68005-090 Santarem, Para, Brasil.

Radio Pineira de Teresina

5015 v/s Rosemiro Robinson da Costa, Presidente. Addr: Rua 24 de Janeiro, 150 sul, CEP-64001-230 Teresina, PI, Brasil.

Radio Nacional de Brasil 11780

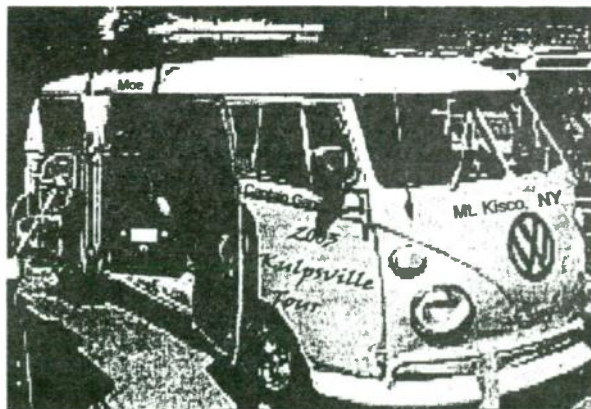
v/s Mrs. Lia Rangel, Chefa da Divisao de Noticias Internacionais. Radio Jornal a Critica 5055 v/s Rui Souto de Alencar, Diretor Programacao. Addr: Avenida De Andre Araujo 1024, Aleixo, CEP-69060-000 Manaus, Amazonas, Brasil...Via PLAY DX...Sam



The ltr. and verie were both on Minivan Radio / Friends of Maldives letterheads w/ multi-colored logos for both entities. The QSL contains everything except the transmitter site.

* (Craighead-KS). Ethiopiens for Democracy and Peace 15565 via Deutsche Telekom Julich E-mail verie in 32 hours from Ralf

IRONMAN RADIO QSL



Weyl of T-Systems for reception of the station's first broadcast! Ralf's e-mail spelled it as "Ethiopiens" (Craighead-KS).

GUATEMALA: Radio Maya

de Barillas 3325 f/d "Logo" cd. w/ station pennant in 50 ds. for a SP rpt. and \$1.00. v/s Pedro Gaspar Pedro. (Brouillette-IL).

GREECE: Voice of

Greece 12105 cd. in 1 mo. for a rpt on the Radio Filia



Also rcvd. station schedule, EPT pin and they returned my \$1.00. (Berg).

INDIA: All India Radio 9445 and 11620 via **Bangalore** nice ltr. received direct from the station in 3 wks. for a CD report. v/s R. Narasimha Swamy, Superintending Engineer. Also received station profile, map, tourist brochure and schedule. (Berg-MA).

JAPAN: Nippon Hoso Kyokai
* 6005 via **Sapporo** nice cd. from "JOIK / JOIB" w/ the station name as "Japan Broadcasting Corporation Regional HQ", call letters and picture of station

STATION INFORMATION: Voice of Broad Masses of Eritrea

7100 v/s **Berhane Gerzgiher**.

Addr: Ministry of Information and Culture, P.O. Box 243, Asmara, Eritrea. **Radio Ethiopia** 9560 v/s Melesse Edea, Head of English Programs, P.O. Box 1020 Adis Ababa. **East and West Radio** 13840 via IRRS. Addr: PF 100621, D-45806 Gelsenkirchen, Germany. **British Forces Broadcasting Service** 5945 (Oman) Addr: P.O. Box 903, Gerrards Cross, SL9 8TH, England...via **PLAY DX**



Richard, this far da lookin report of our broadcast on 5/25/04 Mike O Farad.....WBIR

Rádio Baré Ltda.

Manaus, 13 de novembro de 2003
GP-021/03

A
JERRY KLINCK
11943 BIG TREE RD.
E. Aurora, NY 14052
U.S.A

Obrigado pela sua carta. Declaramos ser correta sua reportagem de audição de nossa Emissora no dia 15 de outubro de 2003.

Thank You for your reception report. It was quite all right. It is always a pleasure to get information about our Radio from people living far away. We hope to hear from you again soon. Best regards from Manaus, Brazil.

RADIO BARÉ LTDA.

Vice-Presidente

Rádio Baré Ltda.
Manaus - Amazonas - Brazil
Fone: (92) 616-5555 - Fax: (92) 614-5556
www.jcm.com.br

building. Also rcvd. stickers, pack of bandaids and thin brown papers (?). All in 10 days for a reception in Hawaii. Addr: **NHK-Sapporo Hosokyo-**

ku, Shichosa Center, Public Relations Division, 1-1-1 Ohdori Nishi, Chuo-ku, Sapporo 060-8703, Japan. (Berg).

KAZAKHSTAN: Radio Free Asia
13830 via **Almaty "8 Years of Service"** cd. in 6 ds. (Craighead-KS).

LATVIA: European Music Radio

* 9290 brief e-mail rpt. to: emrsw@blueyonder.co.uk w/ RealAudio clip brought QSL, sticker and info. sheet in 5 days. This is the same colorful QSL they have used by e-mail and postal mail in the past. (Berg-MA).

PHILIPPINES: Radio Veritas

Asia 11795 very nice "International Year of the Family" cd. w/ f/d on the reverse in 6 wks. for a CD rpt. Station was received in Hawaii. v/s Cleofe R. Labindao, Audience Relation Officer. Schedule and rpt. forms were also received.

* (Berg-MA). **Radio Blagovest** 11795 via **Radio Veritas Asia** (Russian Program) My E-mail rpt. w/ RealAudio attachment to their e-mail address: munus@online.ru brought a reply in 10 days



from Piotr Sakharov, Deputy Director, Christian Church Social Radio Channel, producer of Radio Blagovest, asking if I would prefer a QSL by e-mail or postal mail! I suggested a postal reply. In 2 weeks I received a f/d ltr. in EG w/ RS letterhead. Addr: 24, D. Bednogo Street, Moscow 123308, Russia. You may also use: Radio Blagovest, P.O. Box 73, 127422 Moscow, Russia. This station was received in Hawaii. (Berg).

SRI LANKA: Radio Free

Asia 11750 via Iranawila "8 Years of Service" cd. in 3 weeks. (Craighead-KS).

SIKKIM: All India Radio 3390 via Gangtok very nice

* f/d ltr. direct from the station in 1 mo. for a registered report w/ CD of my reception and ms. v/s A.K. Sarkar.

STATION INFORMATION: La Voz de tu Conci

ciencia 6011 v/s Martin Stendal, Administrador. Addr: C/o Liberia Colombia Para Cristo, Calle 44N 13-69, Local 1, Barrio Palermo, Bogota. **BPM 5000** Standard Time and Frequency Station. v/s Dou Zhong. Addr: Shaanxi Astronomical Observatory, Academia Sinica, P.O. Box 18, Lintong, Xian 710600, PRC. **Degar Voice 7180** v/s Kok Ksor. Addr: Montagnard Foundation Inc., P.O. Box 171114 Spartanburg, SC 29301. via Play DX...Sam.

**RADIO
SRBIJA i CRNA GORA**



**BEOGRAD
2004**

Assistant Engineer. He said in his letter...

"This is encouraging to us that a listener like you monitor our programs which is mainly in Nepali and in addition on Sikkimeese and Hindi also. We expect more encouraging letters from amateur listeners like you in the future." This station was received in Hawaii.

(Berg-MA).

TURKEY: Voice of Turkey

9655 f/d "Pelican" cd. w/ schedule in 27 ds. for 1 IRC. (Brouillette-IL).

USA: Radio Six International

5105 via **WBQC** f/d cd. in 3 mos similar in design to E-QSL attachment received soon after reporting. (Berg-MA). Logo cd w/ "Radio News" for August 04 in 59 ds. v/s Tony Currie, Program Director. (D'Angelo-PA)

WWR
World Music Radio

Subj: SV: Reception Report
Date: 9/5/2004 3:39:46 PM Eastern Daylight Time
From: harvig@wwr.dk
To: Rdangelo3@aol.com
Sent from the Internet (Details)

Dear Richard

Thanks a lot. Nice to know that we ARE propagating overseas - which is pretty rare. Unfortunately.

We will be sending out QSLs later. Please be patient!

Best 73s

Stig

via Barbours

Quê Hương

Vietnamese
Radio & Newspaper
2670 S. White Rd., Suite 165
San Jose CA 95148, USA
Tel: (408) 223-3130
Fax: (408) 223-3131

WINB 9320 f/d red, white and blue cd w/ station pennant in 1 week after a f/up rpt. Total time was 31 months. v/s Fred W. Wise. (Berg-MA). Adventist World Radio 7385 via WRMI Radio Miami International f/d "Celebrating 70th Anniversary of AWR 1923-1993" cd. w/ a special endorsement sticker for the Wavescan 500th Edition on August 1, 2004 in 19 ds. for a rpt. to the UK address. Also rcvd. schedule, calendars and sticker. (D'Angelo)

VENEZUELA: Radio Nacional de Venezuela (via Cuba) I received a beautiful design w/ colorful views of Venezuela and station logo. This was received in 17 ds. after I sent an e-mail f/up to a 5 yr. old postal address. My rpt was sent to Sr. Ing Jefer-son

STATION INFORMATION: Radio Congo Brazzaville 5985 v/s Gaspard Bemba, Le Directeur de L'Inspection Technique des Reseaux. Addr: Boite Postale 2912, Brazzaville. Radio Okapi 11690 Addr: Fondation Hirondele, 3 Rue Traversiere, CH-1018 Lausanne, Switzerland. Radio Habana Cuba 15230 v/s Manola De La Rosa, Presentador DX-Program En Contacto. Addr: Apartado Postal 6240, La Habana. Radio Reloj 6195 v/s Mario Martinez Valdes, Sub Director. Addr: Calle 23, Numero 258, Esquina L y M Vedado, Plaza de la Revolucion, CU-10400 Ciudad De La Habana. Radio Huriyo 15670 via Deutsche Telekom v/s Walter Brodowsky, Account Manager, Shortwave Broadcasting. Radio Free Asia 15435 Addr: 2025 M. Street NW, Suite 300, Washington DC 20036... via PLAY DX.



Radio Taiwan International 中央廣播電台~來自台灣的聲音

Rodriguez. There was no mention about the transmitter site being in Cuba. (Berg-MA).

PIRATING WITH CUMBRE

via Barbours



VERIFICATION CARD

That's it for this month. A better turnout from last month with some extremely great QSLs. Thanks for the reports Jerry...for a while I thought you were just a DX myth that lived somewhere in Massachusetts. Hi! Sam.

Best of DXing to everyone and have a great holiday season.

Net Notes

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

<http://www.trsc.com>

Greetings. Apologies for missing last month, but I have not yet learned to read a calendar to satisfy the requirements of the club publisher. I have to weave all that into the medical forays to the hospital and (gasp) work.

December is upon us. The year 2004 seems to have gone by so quickly. One measure of time gone by: there are about 100 days left before the 18th edition of the Winter SWL Festival begins in March.

The 'fest is a listeners' convention held near Philadelphia. The seminars cover the spectrum from longwave to satellites. It really is a fun time. Ask someone who has attended the gathering of the clan.

The pages at swlfest.com have been rolled forward where needed, and other sections of the site are being reviewed for updating in the immediate future. In the next few weeks look for a registration form and some early details on the events.

One way to stay up to date is to learn about the XML/RSS news feeds. Perhaps you have seen the little orange tags populating many Web sites today.

"News," in this case, is used in the broadest terms possible. It is not necessarily news media headlines and stories.

The advantage of the news feed is that there is no spam, and no misdirection of or lost e-mail.

I have added an XML/RSS news feed to trsc.com that covers all the Web sites -- including the 'fest -- in our folio, and I strongly urge you to add the news feed to your reading. The 1-way 'fest mailing list has been discontinued in favor of the news feed. Reminders are being sent out.

The news reader software

solutions are either free or low-cost. Our favorite? Since we like the Mozilla Firefox browser on the Mac (OS X 10.2 and higher) and the Windows platforms, the plug-in Sage reader is perfect.

Get the browser from mozilla.org/firefox, then look for the extensions section to find the Sage plug-in.

By the way, if you change the browser from IE to Firefox, you will be following a recent recommendation of a USA agency. The feds report IE security holes big enough to fly B-52 bombers through. The problem is compounded with the new XP Service Patch 2 that slows systems down an average of 10 percent, as reported by Ziff-Davis.

Do you need more help with getting started using the XML/RSS news feeds? See our help page at trsc.com/rss_help.html for details. I have alpha- and beta-tested the page and instructions with a number of persons who knew nothing about the subject. In my opinion, it should take you no more than 10 minutes to download, set up and start reading (assuming you connect at DSL or cable speeds; dial-up takes longer.).

There is a sample news reader data file on our help page that will help you get started with a variety of news feeds.

Once you have the news feeds working, you'll find four international broadcasters on the Web have news feeds. The stations are the BBC, Deutsche Welle, WWCR, and Radio Free Asia.

Only WWCR uses the feed to pass information about the station, programming and scheduling. The other stations stream news media items.

Contributors' Page

Bob Montgomery • P.O. Box 1458 • Levittown, PA 19058 • RMonty23@netzero.net

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
John BEATTIE, Ventura, CA	Drake R8B, Eavesdropper dipole, MFJ1026
Jerry BERG, Lexington, MA	R8A 165' LW
Mike BRANCO, Islip, NY	No equipment listed
Marlin FIELD, Hillsdale, MI	NRD535D, Eavesdropper ant
Bob FRASER, Belfast, ME	Sony ICF-2003 ICF-sw100s 2m LW
George MAROTI, Mt. Kisco, NY	R8B, 2010, 30/45 m. dipoles
William McGUIRE, Cheverly, MD	DX-380
Sheryl PASZKIEWICZ, Manitowoc, WI	ICOM R-8500, NRD345, AOR LA-350 loop
Betsy ROBINSON, Clinton, TN	Sony 2010 Indoor antenna
Dave TURNICK, PA	no equipment listed

WELCOME TO THE FOLLOWING NEW MEMBERS

CURTIS J. BROWNING, Keyport, WA
BIL DIEDRICH, Englewood, CO
KURT OLDENBURG, Eagan, MI
VICTOR B. JANKOWSKI, Howell, MI
JOHN E. BENOIT, North Swanzey, NH
GEOFFREY JENKINS, New York, NY
ROBERT A. LEE, Cheyenne, WY
STEPHEN MURPHY, Cranford, NJ
THOMAS LENCI, Revere, MA
SAM KURUTZ, Monrovia, CA
PATRICK MARTIN, Seaside, OR
TONY TRAHAN, Lafayette, CA
TERRY J. KELLY, Santa Rosa, CA

The email address for address changes, subscription information, missing copies, etc. is weoliver@comcast.net. And as I write this it isn't even Thanksgiving yet, but it's the time to wish everybody a Joyous Christmas and a Happy and Prosperous New Year.


Tropical Band Loggings

2000-5900 kHz

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

- 2390 **MEXICO Radio Huayacocotla** 10/29 0013-0034 Thanks to alert from John Sgrulletta, heard w/vocal mx & a decent signal. Some banda music followed by talk by M in SS. More vocals, then talk by W, TC & banda music, which I've heard on this station before. (Maroti-NY) 0010 10/29 M SS, w/lcl. mx bridges, into full mx program, poor to fair by 0030. (Klinck-NY)
- 2850 **KOREA (DPR) KCBS** 1108-1125 11/1 KK, anthem-like mx & ballads w/W b/w selections. Poor, fading under static by t/out. (Barbour-NH)
- 3291.16 **GUYANA Voice of Guyana** (P), BBC prgmng 0446 11/6, "Write On," 5+1 pips 0500, UTC TC, BBC nx--same prgms as on 5975 & 6195. (Berg-MA)
- 3315 **PNG R. Manus** 1034-1047 10/22 vernacular, ancr w/brief talks b/w local ballads. Weak/noisy. USB chatter on 3316 1043. (Barbour-NH)
- 3320 **KOREA (DPR) Pyongyang CBS** 1039-1104 11/1 KK, ballads b/w brief talks, pips 1100, then two announcers. Poor under static, lost under local QRN 1104. (Barbour-NH)
- 3335 **PNG R. East Sepik** 1012-1022 10/22 vernacular, M w/tlks, very rough copy w/local QRN; occasional ute pulses and CHU-3330 slop creating havoc. V.poor. (Barbour-NH)
- 3355 **PNG R. Simbu** 1048-1105 10/22 vernacular, M w/talks in Tok Pisin; continuous thru t/out. Poor/fair w/ mild static. (Barbour-NH)
- 3375 **BRAZIL R. Educadora** Guajara Mirim 0932 11/6 M ID, freqs. lcl mx, fair. (Klinck-NY)
- 3385 **PNG R. East New Britain** 1137-1211 11/6, program of island vocals hosted by M ancr in Pidgin and English talks. Appeared to be a countdown type program. Poor with heavy UTE QRM. (D'Angelo-PA) 1104-1143 10/29, vernacular/EE. Good at t/in w/M in vern, EE ad 1113 re "construction supplies". Mix of pop/dance and reggae music in EE from 1114- t/out with Beach Boys "409" and Haddaway "What is love?". "RENB" jingle ID by YL's 1122. Also ad for juice drink followed by "RENB FM" ID by M. Starting to fade by 1135, unusable by t/out. Best reception to date, of any PNG station I have ever logged. (Barbour-NH)
- 3905 **PNG R. New Ireland** 1111-1140 10/22 vernacular/EE, best of the bunch w/W w/talks b/w local pops and ballads, tentative ID 1128, then Bryan Adams "I Need Somebody" in EE. More local music and unid. EE tune 1138. Fair at t/in, fading under static by t/out. (Barbour-NH)
- 3925 **JAPAN R. Nikkei** 0957-1011 11/2 JJ, cl music w/talks, ID 1000, talk b/w two ancrs continuing thru t/out. Fair, // 6055. (Barbour-NH)
- 4000.18 **INDONESIA RRI Kendari** 1108-11120+ 10/26 II, Choral-like mx at t/in, lengthy talk by ancr. Weak but audible during several re-checks thru 1200. (Barbour-NH)
- 4386 **PERU R. Imperio** 1030-1100 SS; R.Imperio freq "Gloria's and hallelujah's singing/congregation response. 10/30 (Robinson, TN) 4386.5 0940 10/31 M w/rel. talk, into M&W discussion. Clear w/good ID despite some lcl static. (Klinck-NY) 4386.6 1011-1020 10/29 M w/ "live" rel svc. Lots of "echo"; presumably from PA system M talking thru. Fair. (Barbour-NH)
- 4605 **INDONESIA [Irian Jaya] RRI Serui** 1148-1203 11/1, mix of local mx & II tik by W. Song of the Coconut Islands prior to Jakarta nx 1200. Deteriorating rapidly. (D'Angelo-PA)
- 4716.3 **BOLIVIA R. Yura** 2342 11/10 W SS ID & anmnts 2343, more talk by W w/lcl mx lower audio than the talk. fair to good on this great opening to S. Amer. (Klinck-NY)
- 4751.6 **PERU R. Huanta Dos Mil** 0950 10/31 w/nice lcl Huanyo mx, M&W discussion, ID & back into mx. fair. (Klinck-NY)
- 4754.8 **BRAZIL R. Educação Rural** 2308 10/20 two M in PP discussion, ments. Brasilia, into lcl. mx tunes, fair to good w/clear ID. Klinck-NY
- 4759.98 **LIBERIA ELWA** 2230-2301* local rel pgming w/tlk & Christian mx. Closing anmts & s/off with NA. Very weak. (Alexander-PA 10-14,15)
- 4775 **PERU R. Tarma** 1000-1030 10/8 SS "Radio Tarma Banco Nacional, noticoas y musica. good signal. (Robinson, TN)
- 4779.98 **GUATEMALA R.Coatan** *1037-1045+ s/on with long choral NA. Opening ID anmts 1041, into local rel pgming w/talk & local rel mx. Fair-good. (Alexander-PA 10-9)
- 4789.96 **IRIAN JAYA RRI Fak Fak** 1042-1055 10/26, II, Indo mx w/W b/w selections. Poor w/ "sweeper" f/in around 1049. (Barbour-NH)

- 4790 **INDONESIA [Irian Jaya] RRI Fak Fak** (presumed) 1147-1215+ 10/31, Presumably Ramadan programming with continuous ME vcls until brief talk by M 1155 with instl mx. At 1158 Koran recitations began followed by another M with II religious talk. Poor to fair with CODAR interference. Also 1155-1205 11/1, mxc until ID by a man that was in the mud followed by Song of the Coconut Islands and Jakarta news. Poor signal with CODAR problems. (D'Angelo-PA)
- 4796.4 **BOLIVIA R. Mallku** 2337 11/10 SS IDs, M&W anmts, mx bridges, fair to good over sweeper QRM. (Klinck-NY)
- 4800 **CHINA CPBS Ge'ermu** in Chin 2328 11/9 M&W talk, some brief lcl mx fair but fading, gone by 2345 (Klinck-NY)
- 4810 **MEXICO XERTA** 1033-1105 11/2 SS contemporary rel mx, canned ID; phone effects and talks 1051, back to music, then more telephone and talk 1101. Fair/good w/ minor "sweeper" QRM. (Barbour-NH) 0258-0403 11/2, inspirational mx; then M w/SS rel tlc. At 0315 change to pop music program. M ancr w/formal ID 0338 before program of ballads before "live" audience. Fair to good signal but heavy CODAR interference. (D'Angelo-PA)
- 4815 **ECUADOR R. El Buen Pastor** 1014 11/11 rel. talk & mx. fair. Don't think I'll try to QSL this one \$10.00??? uh uh. (Klinck-NY) It looks like they are carrying HCJB-Radio Trans Mundial (TWR) rel pgmg, at least in the early morning. On 11/6 1015 there was a closing anmt for a prgm produced by RTM-Uruguay; they gave the RTM-Uruguay address (Casilla Correo 5051, Montevideo). Then there was a R. Trans Mundial ID, giving the address of Casilla 1717xx (final digits did not sound like 691), Quito, and E-mail as rtm@ecuafast.com Then they went into the "Esperanza Segura" prgm. At 1015 they gave an ID for HCJB, and the word "satellite" or similar was hrd. At 1043 there was an ID for RTM-Uruguay again, with the Montevideo address. [I tuned out, but Rich D'Angelo hrd Buen Pastor starting up at 1045 11/6 w/NA, ID, rel mx & talk.] From poking arnd the websites <<http://www.hcjb.org/Sections-index-req-viewarticle-artid-296.html>> <<http://www.twr.org/index.php?option=content&task=view&id=58&Itemid=76>> and <<http://www.gospelcom.net/twr/rtm/>> it looks like what I hrd was RTM prgmng carried over the HCJB-based America Latina via Satellite (ALAS) network. R. El Buen Pastor is listed as one of HCJB's satellite clients. Tho bothered by CODAR, the signal on 4815 is usually pretty good these days. I checked further 11/7 & they popped on 0829 and gave some kind of ID 0830, but the band was extremely noisy and I couldn't decipher anything. The signal improved, however, and I did make out an HCJB ID again at 0915 during a break between rel prgms. So it looks like it's HCJB satellite prgmng until Buen Pastor's "own" s/on at 1045. (Berg-MA) *1045-1104 11/6, opened with Ecuadorian National Anthem; then SS & Quichua ID & s/on anmts. Easy inspirational instl mx, rel talk in Quichua by M.. (D'Angelo-PA)
- 4855.6 **PERU R. La Hora** 2300 10/25 M SS excited talk w/mx bridges, poor. (Klinck-NY) 4855.73 11/6 SS, mx pgm interwoven w/ brief comments by M. Clear ID 1012. Fair. (Turnick-PA)
- 4870 **ECUADOR Radiodif. Catolica Cultural** 1005 M leading group in prayers, strong & clear this AM. (Klinck-NY) 10/29 church svc to 1030 10/26 when TC & ID, then into Andean mx. My guess is that Andean mx hrd the previous day at 1035 on 4869.24 was probably them as well. (Berg-MA)
- 4875 **BRAZIL R. Roraima** 1000 10/30 fair in PP "Aqui Roraima", M&W tlc, and ballads. (Robinson, TN) 0351 10/15 mx g (LCS MD)
- 4890 **PAPUA NBC** 1009 10/29 w/"NBC national news" into music program, ID, excellent on (Klinck-NY)
- 4905 **CHINA PBS Lhasa** 2313 10/30 Tibetan YL, M tlc QRN p-f (LCS MD)
- 4915 **GHANA R. Ghana** 2051-2103 10/30 EE rel svc, offer for cassette recordings to Ghana POB and phone number. Drums 2100, "The time in 9 o'clock, This is Radio Ghana"; then nx. Fair. (Barbour-NH)
- 4917.18 **BOLIVIA R. San Miguel**(p) 0949-1002 10/29 SS, mx at t/in, M&W tlks, presumed ID over mx 1001, promos. Poor, very noisy. Thanks Dave Valko tip. (Barbour-NH)
- 4939.6 **VENEZUELA R. Amazonas** 0225-0320* 10/29 M SS tlc, IDs & TC w/Latin music program. There was a brief transmission break in mid-song at 0303, with carrier returning at 0314 soon followed by mx. Returned with more music, ID & s/off anmts & choral NA. Fair with intermittent RTTY QRM. (D'Angelo-PA)
- 4955 **PERU R. Cultural Amauta** (Presumed) 1018 10/30 Quechua & SS. M rel tlc, multiple ments "Cristo"and Evangelista", no ID hrd. F-P w/QRN. (Clar-NY) 2315 10/25 M talk in quechua, ID & freqs. fair (Klinck-NY)
- 4965 **PERU R. Santa Monica** 0920 11/6 lcl Peruvian mx w/M. brief anmnts. & clear ID 0923, into more mx. fair (Klinck-NY)


- 4974.8 **PERU R. del Pacifico** 1016 10/29 M DJ w/lcl mx and clear "Pacifico Radio" ID on 1/2 hr. good (best ever heard here) (Klinck-NY)
- 5010 **INDIA AIR Thiru** 0048 10/16 mx QRN fading S5-S7 f-g (LCS MD)
- 5010 **MADAGASCAR RNM** 0254-0311 11/4 Malagasian. S/on, IS, NA 0254; then music and alternating M&W talks. Poor (Turnick-PA)
- 5014.5 **PERU R. Altura** 1036 11/7 SS; mx, TCs, M talks, clear ID. The M had a habit to interrupt the songs with his wild exited chants. Good. (Turnick-PA) 1018 10/29 w/lcl. mx, SS anmts, jingles, many ments Peru, clear ID, good on this excellent S.American DX morning. (Klinck-NY)
- 5030 **BURKINA FASO RTV Burkina** 2335 w/nice afro-pops mx, FF anmts, anthem & s/off 2400. Good. (Klinck-NY)
- 5030.07 **COSTA RICA Univ. Network** 0240- usual EE Gene Scott pgming noted up slightly from their nom 5029 freq. Strong. (Alexander-PA 10/22,23)
- 5815 **DENMARK WMR** 0145-0200+ US pop mx of the 60s & 70s. ID 0158. Surprisingly good signal strength but poor reception due to splatter from strong WEWN spur on 5816.68. (Alexander-PA 10/29,30,31) 2351 10/10. P-F w/QRN. Mx by Stevie Wonder into ID's and email address followed by "When Will I See You Again." (Clar-NY) 2335 0/27 with pops mx from around the world, many IDs both musical & reg. fair to good this PM. (Klinck-NY) On its way out but still S6-7 at 0825 10/26, pops and quick IDs. (Berg-MA)
- 5816.68 **USA WEWN** Spur 0110-0220+ Looking for WMR but find this strong spur of 5825. Just as strong as 5825. Strong spurs also heard on 5833.32, 5841.64. Weaker spurs heard every 8.32 khz between 5766.76-5891.56. (Alexander-PA 10/23,24)
- 5865 **GREECE Foni Tis Helladas** in Greek 0019 11/7. Fair // 9375 & 9420 (best). M w/tlk - interview or phone conversation with another M, ID's. (Clar-NY) 

On the Short Waves by Jerry Berg

<www.ontheshortwaves.com> Update, October 30, 2004—Under "CPRV," "QSL Gallery," some QSLs from the Pacific: From Australia, NBC-3LR (1936), M/V Kanimbla-9MI (1938), "Australia Calling"-VLG (1943) and ABC-VLR (1946); from New Zealand, Radio New Zealand 10th Anniversary QSL (1958); from Fiji, VPD (one QSL from 1935 and two from 1936); and from Hawaii, VOA-KRHO (1945). These are from the collections of August Balbi, Frank Bellington, Paul Kary, Russ Mappin and Carroll Weyrich.

<www.ontheshortwaves.com> Update, November 7, 2004—Under "Articles, Research, etc.," "Vintage Advertisements," is a four-page promotional pamphlet from Aero Products, Inc. of Chicago. This is a rare piece of advertising that appears to date from 1929, as it promotes "the new 1929 'Aero-Call' Converter Box." "This amazing radio instrument now makes it possible to reach 'round the world—England, Germany, Holland, France, Australia, Panama, Java and many foreign stations are some that are tuned in regularly on short wave." No less interesting is the collage of QSLs on page two (shortwave QSLs from the 1920s are seldom seen), and the station list on page three. Operating instructions are on page four.

<www.ontheshortwaves.com> Update, November 10, 2004—Under "Book Reviews," "Books," "Heath Nostalgia" by Terry Perdue, K8TP, reviewed by Richard A. D'Angelo.

<www.ontheshortwaves.com> Update, November 14, 2004—Under "Articles, Research, etc.," "Pot Pourri," an interesting piece of post-war memorabilia: a copy of Forces Radio Times, produced by the (British) Forces Broadcasting Service, M.E.L.F. (Middle East Land Forces), in conjunction with the BBC, Cairo, and showing the program lineup for September 15-21, 1946. Times and frequencies for many of the "J" stations are shown. Most are medium wave, but note the daily schedule for "Middle East Short Wave Station JCKW," 7220 kc., at the bottom of each page. FBS via R. Athens is featured on the last page, along with programming for Indian troops over MW station JFPB in a place called...Basrah. Check "The CPROV Gallery" for QSLs from JCKW (Jerusalem, 1945) and FBS-MELF (Malta HQ, 1949) 

International Band Loggings

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

- 5945 **RUSSIA R France Int** relay via Irkutsk in CH 1020-1030*, FR ID, CH tlc, FR vcls, f (Berg MA 11/1)
- 5955 **GREECE VOA** relay Kavala in HD 0030, EG ID, tlc re expected changes in Bush cabinet w/inserts in EG, p-f with QRM (Clar NY 11/5)
- 5995 **CHILE Voz Cristiana** Santiago in SP 1030, promos, ID's w/jingles, addresses, web info, pop-like insp mx and ancmts, mentions of "Lifeline" in EG, into feature of some sort, f-p (Clar NY 10/30)
- 6025 **BOLIVIA R Ilimani** La Paz in SP 0945-1015, orch mx, ID, relay fqys, mx, tlks, f (Berg MA 10/26)
- 6040 **BRAZIL R Clube Paranaense** Curitiba in PT 0221-0302, tlks, jingle ID, sports pgm, p-f until mixing with TWR Swaziland at 0300 and then blown away by Monte Carlo via Sackville (D'Angelo PA 10/19)
- 6055 **RWANDA R Rwanda** Kigali in Vern/FR 2048, YL w/tlks over Afro/FR pops and vcls, several ments of Rwanda and Congo, phone-ins, wiped out by R Japan s/on 2100 (Barbour NH 1023, Berg MA 11/5)
- 6065 **IRAN VOIRI** Sirjan in AR 2344, ME mx, brief tlks/recitations over top, ID, chant, f-p (Clar NY 11/1)
- 6085 **GERMANY Bayerischer Rundfunk** in GM 2021, rpts on run-up to US elections, tlc re Norway and Sweden, fair w/QRN (Clar NY 10/31) ED: Sheryl Paszkiewicz says this one stated to go off the air
- 61348v **BOLIVIA R Santa Cruz** in SP 0250-0329*, nice CP mx, ID's, ancmts, fair strength and in the clear, on the air later than listed 0230 s/off but abruptly off at 0329 (Alexander PA 10/24)
- 6140 **TURKEY V of Turkey** in EG 0330, ID, lots of pop mx, web ID, s/off 0350, g (Bauernhuber NY 10/23)
- 6150 **CANADA R Japan** relay Sackville in EG 0015, cmntry on earthquakes, energy, high crude oil prices, & Israel withdrawing from the Gaza Strip, vg (Bauernhuber NY 10/26)
- 6165 **NETHERLAND ANTILLES R Nederland** relay in EG 0400, nx, cmntry on the U.N. in Burma and comments on the killing of Theo Van Gogh in Amsterdam, g (Bauernhuber NY 11/3)
- 6165 **CHAD R Dif Nationale** Ndjamene in FR/Vern 2036, YL/OM discussions, brief Afro pop mx bridges, fair signal under annoying hum (Klinck NY 11/5)
- 6185v **BRAZIL R Nac da Amazonia** Brasilia in PT 0020-0050+, still on this fqy, tlks, ballads including PT version of "Somewhere Over the Rainbow", IDs, //11780, both fqys exc (Alexander PA 10/15) ED: This station seems to use alternate fqys, 6180, 6185, and 6190.
- 6205nf **ALBANIA R Tirana** in AB 2205-2258*, YL tlks w/upbeat pop mx, NA, audio hum (Maroti NY 11/3)
- 6235 **ALBANIA TWR** relay Cerrik in PL 0515, IS from 0507 and s/off 0530, strong sig (Berg MA 10/30)
- 6350usb **HAWAII AFRTS** Pearl Harbor relay in EG 0340, sports updates, Paul Harvey nx, AP network nx, fair signal but mixing with Tigray's IS at 0355 on same fqy (D'Angelo PA 10/22)
- 6950 **CHINA CNR-1** Shijiazhuang in CH 2244, tlc alternating items by YL/OM, promo of some kind, jingle time pips at 2300, musical flourish and ID, fair w/QRN, //6125 (Clar NY 10/19, Barbour NH 11/5)
- 7120 **CHINA CNR-Beijing 8** in KR 1038-1057*, tlks over mx bits, fanfare w/anthem-like vcls, more tlks but cut off in mid-sentence at 1057, p-f under QRN (Barbour NH 10/25)
- 7120 **CHINA CRI** via Urumqui in SP 2200, IDs, into nx bulletins, tlc re Intl Tech Exhibition in Beijing and Pacific Economic Conference in Chile, f-g with QRN (Clar NY 10/26)
- 7160 **SOUTH AFRICA R France Int** relay via Meyerton in FR 2008, tlc, rpt from OM giving times/dates, ID's, jingles, mx bridges, promos, TC and futbol update 2010, fair sig (Clar NY 10/31)
- 7175 **RUSSIA China R Int** relay via Moscow in EG 2240, promo for "CRI-English.com", ID's, into feature re China's state-run enterprises, fair w/ARO QRM (Clar NY 10/19)
- 7180 **MOLDOVA V of Russia** relay in EG 0150, religious tlc and mx, exc signal (Klinck NY)
- 7190 **CHINA CRI** Beijing in JP 1052, tlc, ID's, promos, jingles, mx bridge, addresses, f-p (Clar NY 10/30)
- 7210 **BELARUS R Minsk** in EG 0159-0229, IS, ID's, sked, nx, lcl ballads, address, into Belarus lang 0230, weak sig w/ham QRM, //5970 also weak (Alexander PA 10/16)
- 7245 **TAJIKISTAN R Dushanbe** in Dari? 0100, recognizable IS, poor sig w/ham QRM (Berg MA 11/5)
- 7260 **VANUATU R Vanuatu** Port Vila in Vern 0945-1018, pop/R&B ballads, YL over mx, nx(p), tlks re United Nations, poor w/co-channel Mongolian Radio fade in abt 1013 (Barbour NH 10/26)

- 7260 **EGYPT R Cairo** in EG 0235, relig tlk re the Koran and explanation of various practices relating to Ramadan, ID's, into Mideast mx, f-p with low modulation and QRM (Clar NY 11/6)
- 7345 **CZECH REPUBLIC R Prague** in SP 2305, letterbox pgm?, selections of Czech pop mx, f (Clar 10/17) in EG 0300, nx, "One on One" feature on anti-depressants causing community viral pneumonia, f-g light QRN/QSB (Bauernhuber NY 10/23)
- 7375 **CHINA CNR Beijing 2** in CH/EG 1043, tlks over mx bits, EG ID 1045, CH ID 1100, and another for "China Business Radio", fair signal (Barbour NH 11/6)
- 7410 **INDIA AIR Delhi** in HD 2014, tlk, nx or cmntry(p), ID, TC?, fair, //9950 Delhi (Clar NY 10/31)
- 7545 **UKRAINE RUT Mykolaiv** in UK/EG 0258, end of UK service and into EG 0300, IS, ID, "Ukraine Today", mention of Serbia, g (McGuire MD 10/20) ED: this one uses a 1000 kw xmtr!
- 9335 **NORTH KOREA V of Korea** in EG 1343, orch mx, ID, mailbag, vcls, sked (Paszkievicz WI 11/6)
- 9345 **ISRAEL Kol Israel Reshet Bet** Tel Aviv in HB 0224, tlk, IDs, oldies, "Blue Velvet" (Clar NY 11/6)
- 9405 **PHILIPPINES FEBC Manila** in CH 2254, relig tlk(p), insp orch mx, ID, QTH, p-f (Clar NY 10/18)
- 9470 **GERMANY Bible Voice** relay via Juelich in EG 1907, Revelation 19, Jesus as "King of kings and Lord of Lords", fair (Clar NY 11/6)
- 9480nf **GERMANY R Cimarrona** relay via DTK in SP *2200, pgm for Uruguay and region, open w/accordion type melody, IDs, fqy, sked Sun & Mon 2200-2300, feature on the availability of water, sound of birds, children, flowing water, mx bridges, E-mail, f-g w/splatter from WWCN 9475 (Berg MA 10/18) also reported by D'Angelo PA on same date with WWCN making reception marginal
- 9515 **USA BBC** relay via Delano, CA in SP *0300, IS, ID, chimes, rpt of the Mideast (McGuire MD 9/28)
- 9580 **GABON Africa #1** in FR 2208, nx, ments Darfor and Sudan, IDs, promos/jingles, f (Clar NY 10/26)
- 9580 **AUSTRALIA RA** in EG 1250, "The Music Show" - interviews w/classical composers (Fraser ME)
- 9590 **ROMANIA RRI** in EG *2300, ID, fqy, sked, website, national nx, g (McGuire MD 10/21)
- 9605test **BULGARIA Voice Africa** via Sofia relay in EG *1800, UK contact info, into upbeat format, light vocals, inspirational messages, signal blocked by RAI Rome 1802-1825 in GM and 1932-1958 in EG, repeat of contact info to 2000 s/off, has been xmtg since 10/18 to W. Africa (Berg MA 10/22)
- 9615 **BRAZIL R Cultura** São Paulo in PT 0800, local mx, some tlk, no ID but //6170 (Berg MA 11/5)
- 9650 **UNITED ARAB EMIRATES R Japan** relay via Al Dabbiya in JP 2213, tlks, nx or cmntry?, ID, mx bridge, fair to poor reception (Clar NY 10/26)
- 9660 **TAIWAN CBS Mainland Taipei** in CH 2323, tlk, CH flute mx bridge, promo/jingle, ID's followed by more tlk, p-f w/QRN flutter (Clar NY 10/20)
- 9665 **BRAZIL R Nac da Amazonia** Brasília in PT 1812, rapid-fire tlk, promos, TC's, IDs and into rpt from a correspondent, fair w/QRN (Clar NY 10/23)
- 9665 **BRAZIL R Marumby** Florianopolis in PT 2328-0002, plenty of Lat American romantic mx, nice ID at 0001, good reception (Turnick PA 11/5)
- 9700 **BULGARIA R Bulgaria** in BG *0000, IS, ID, fqy, sked, national nx, g (McGuire MD 10/21)
- 9705 **INDIA AIR Panaji** in EG 2250, Hindu vocals & tabla, ID, world nx (Paszkievicz WI 10/28)
- 9720 **TUNISIA RTV Tunisienne Sfax** in AR 1909, lively ME vcl mx, tlks b/w sels, IDs, //7190 (Clar 10/24)
- 9740 **SINGAPORE BBC** relay in EG 1100, pips, IDs, pgm note, promo, nx - Palestinian institutions to function normally in Arafat's absence, fair sig w/fades (Clar NY 10/30)
- 9765 **GERMANY Gospel for Asia** relay in Santhali (tribal vernacular in parts of India) at 0020, long relig talk, theme mx, address, pgm note, sked/fqy ancmnt, s/off 0029, f (Clar NY 11/3)
- 9780 **YEMEN Republic of Yemen Radio Sanaa** in AR 1928, tlk w/ments of OOOPEC, rpts by phone?, IS as "Al-Yemanyah", Mideast mx, flute, drums and strings, f-p w/QRN (Clar NY 10/24)
- 9820 **CUBA R Nacional Venezuela** relay via Havana in SP 2315, bells chiming, IDs, promos, slogans, into feature pgm w/ments of "Simon Bolivar", f (Clar NY 10/17)
- 9820 **RUSSIA V of Russia** via Samara relay in EG 1817, nx, econ tlk, rpt on "capital flight" from Russia and problems with inflation, p-f, //9890 stronger (Clar NY 10/23)
- 9845 **NETHERLAND ANTILLES R Nederlands** relay via Bonaire in EG *0100, feature abt Germany and Poland working together in the European Union, interviews (Branco NY 11/8)
- 9855 **KUWAIT R Kuwait** in AR 2340, YL/OMs laughing and joking, never hrd such levity on an Arab stn before!, vg S-30 signal (Crisler-Smith MD 10/29)
- 9875 **LITHUANIA R Vilnius** Sitkunai in EG 2352, tlk on problems w/violent children/teens, ID at 2358, g (Bauernhuber NY 10/26) in EG 2330, ID, nx, ment tax system, g (McGuire MD 10/20)
- 9875 **TURKEY V of Turkey** in EG 1850, live phone-in w/Swedish DX'er, g (Fraser ME 10/19)

- 9885 **SWITZERLAND SRI** Sottens in EG 2330, pgm re Switzerland's neutrality, poor but better on relay from French Guiana on 11905 (Delmage AB 10/30) in FR 2158-2359, IS, ID, nx, song medley, into GM at 2230, Alpine mx to 2300, into IT 2300, and into EG 2330, pgm on Swiss foods, segments on coffee, wine, chestnuts, s/off 2354 but songs until carrier drop 2359, f (Beattie CA 10/20)
- 9885 **NEW ZEALAND RNZI** in EG 1106, nx, IDs, sports rpt on World Cup rugby site, f (Clar NY 10/30)
- 9920 **PHILIPPINES FBNC** Manila in Vern 1144, length relig tkl, tinny mx bridge followed by some sort of list, mx, ID 1200, local mx, f (Barbour NH 11/5)
- 9925 **GERMANY V of Croatia** relay in EG 2205, "Croatia Today", discussion of Croatian '50's art display, tkl on Croatia tourism, UNESCO, European Union, g-f (Branco NY 10/27)
- 9945 **RUSSIA R Vlandereen Int** relay via Irkutsk in EG *1127, IS/ID loop, "Flanders Today" re Brussels EU summit, transportation strike and boom in elderly population, f (Barbour NH 11/5)
- 9990 **EGYPT R Cairo** in GM 1920, nx-mentions Tunis, North Africa, Khartoum, and Aman, tkl also about earthquake in Japan, IDs, fair sign w/slightly distorted audio (Clar NY 10/24)
- 11500 **BULGARIA R Bulgaria** in EG 1740, feature "Events & Developments", g, //9500 (Fraser ME 10/15)
- 11570 **PAKISTAN R Pakistan** Islamabad in Urdu 1837, subcon/ME mx, tkl, ID(p), cmntry of a relig nature, p-f (Clar NY 10/23) in EG 1605, nx, cmntry, ID, s/off 1617, poor modulation (Delmage AB 10/30)
- 11585 **ISRAEL Kol Israel** in EG 1833, nx- mostly about Arafat's illness, vg (Crisler-Smith MD 10/31)
- 11635 **FRANCE R Jamahiriya** (Libya) relay in AR 1915, pips, ID, anthem-like mx, nx, mentioned Fajujah, Arafat, Darfur, and Baghdad w/mx b/w items, fair w/fading (Clar NY 11/6)
- 11675 **KUWAIT R Kuwait** in AR 0340-0445, YL/OM talking in AR w/interludes of mx, Titanic movie theme 0355, AR song, ID 0400, nx w/ments Iraq & Baghdad, g (Beattie CA 10/23) ED: Home Service xmsn
- 11680 **SRI LANKA R Free Asia** relay in VT 1459*, mostly tklng by YL/OM, s/off EG ID (Field MI 10/23)
- 11695 **IRAN VOIRI** Kamalabad in EG 2015, relig specials for Ramadam, ID 2018, vg (Delmage AB)
- 11710 **NORTH KOREA V of Korea** Kujang in EG 1545, listener letter, heavy propaganda, to FR 1600 after 4 min silent period, signal drop due to beam change?, strong reception to 1556 (Berg MA 10/28)
- 11715 **GREECE VOA** relay Kavala in GK?/EG 1650-1700*, mainly tlks in GK? followed by EG ID 1659, cleared fqy just in time for Sudan Radio Service to open, p-f (D'Angelo PA 11/4)
- 117349v **BRAZIL R Trans Mundial** relay via R Nova Visao in PT 1010-1032, mx, ballads, canned IDs over mx, variable reception from poor to fair suggesting possible problems w/new 50 kw. xmtr, some QRM from co-channel N. Korea station (Berg MA 10-26, 10-28, Barbour NH 11/1)
- 11760 **CUBA R Nac Venezuela** relay Havana in SP *2300, IS, ID, nx about Venezuela, g (McGuire MD)
- 11765nf **UNITED KINGDOM R Ndeke Luka** relay Wooferton in FR *1830-1929*, African tribal mx opening, ID, fqy, s/on ancmts, closed w/children's vocals, formerly on 15470, f (D'Angelo PA 10/31)
- 11800 **ITALY RAI** Rome in IT 2329, interview, mx flourish, ID, many ments Roma & Palermo (Clar 10/23)
- 11800 **BULGARIA R Bulgaria** in SP *2100, IS, ID, fqy, sked, national nx, g (McGuire MD 10/24)
- 11810 nf **UNITED KINGDOM Radio Solh (Peace)** in Dari *0200, opened with a series of ID's followed by a pgm of Afghan vocals and some tlks in Dari, p-f with deep fades (D'Angelo PA 10/26) See also 17720
- 11835 **USA BBC** relay Okeechobee, FL in EG 0100, ID, TC, world nx, cmntry re PM Blair, g (McGuire MD)
- 11835 **CHINA CNR-2** Xi'an in CH 2340, YL?OM w/alternating items, IDs, mx bridges, promos/jingles, fair signal, //11610 Beijing was p-f (Clar NY 10/28)
- 11865 **PORTUGAL Deut Welle** relay in GM *2200, IS, ID, nx w/ment of Middle East, g (McGuire MD)
- 11940 **ROMANIA RRI** in EG *0100, tlks on protected areas of Romania, Artists' Festival, jazz mx, YL vocal "Autumn Leaves", good copy (Robinson TN 10/29)
- 11960 **ANTIGUA Deut Welle** relay in GM *0000, IS, ID, nx items, ment General Motors (McGuire 10/24)
- 11975 **SRI LANKA VOA** relay of Radio Aap Ki Duniyaa in Urdu 1700, beamed to Pakistan but fighting it out with simultaneous VOA relay from Sao Tome beamed to Zimbabwe, both weak but Aap Ki Duniyaa usually better than the Studio 7 pgm from Sao Tome. On Nov 1-2, both had several clips from Bush campaign speeches (Craighead KS 11/1-2) ED: Aap Ki Duniyaa means "Your World"
- 12000 **ECUADOR HCJB** Quito in SP 2348, "Spotlight" letterbag pgm w/EG lang feature called "Language Hodgepodge", letter from OM in Yriya re group of people who still speak the "dead" lang. of Aramic, ID's, fqy ancmt, pips at 0000, fair w/fades (Clar NY 10/28)
- 12005 **RUSSIA R France Int** relay via Vladivostok in CH 2226, tlks w/mx bridges, ID(p) (Klinck NY 10/26)
- 12005 **ECUADOR HCJB** Quito in EG 1245, DX pgm, feature on NA's in Latin America (Fraser ME 10/16)
- 12050 **EGYPT R Cairo** in AR 1735, children singing relig mx during Ramadan, vg (Crisler-Smith MD 10/31)

- 13600 CHINA *CRI* Xinjiang in EG 0028, "CRI Round-up" w/tlk re hostages taken in Iraq and new president of Indonesia, ID's, jingles, promos, web info, "Listeners' Garden", mailbag, f-g (Clr NY 10/23)
- 15120 NIGERIA *VON* Ikorodu in EG 0610, nx, cmntry, local mx, ID, into FR 0700, f (Alexander PA 10/24)
- 15165 AUSTRALIA *Voice Int* via Darwin in CH 2327, tlks, relig pgm, insp tunes, canned ID's (Clar 10/19)
- 15205 FRANCE *V of Africa* (Libya) relay in EG 1928, nx, ID, vg, //15315 weak (Alexander PA 10/9)
- 15240nf? SAUDI ARABIA *BSKSA* in AR 1740, Holy Qu'ran, OM calling "Allahy Akbar", the other replying with the Holy Qu'ran, a powerful recitation, vg (Crisler-Smith MD 10/31)
- 15255nf SOUTH AFRICA *AWR* relay in multi-Verns 1929, "Voice of Hope" ID's, theme mx followed by pgm in Hausa language, tlk, nx headlines(p) (Clar NY 11/6)
- 15295 MALAYSIA *V of Malaysia* Kajang in CH 1220, CH instrum'l mx, tlk, ID 1226, xmsn closed with YL vocal selection to 1231 and carrier cut at 1232, f (D'Angelo PA 11/2)
- 15305 SRI LANKA *VOA* relay in EG 2219, business nx, FCC approves merger of Cingular and AT&T, Cuba to ban use of US dollars, ID's, promos, fair w/flutter (Clar NY 10/26)
- 15360 SINGAPORE *BBC* relay in EG 0002-0035, world nx followed by "World Today", f (D'Angelo 10/27)
- 15400 ASCENSION ISLAND *BBC* relay in EG 2100, ID, pips, TC, rpt on Yasir Arafat (McGuire MD 11/4)
- 15410 ANTIGUA *Deut Welle* relay in GM 2300, IS, ID, national & regional nx, f (McGuire MD 10/25)
- 15435 PHILIPPINES *FEBC* Manila in 3 different Asian Vernaculars 0035-0130*, relig pgmng, choir vocals, s/off with ID and theme mx, fair but fading rapidly after 0100 (D'Angelo PA 10/27)
- 15465 PHILIPPINES *FEBC* Manila in Burmese 2340, religious programming, fair signal (Klinck NY 10/28)
- 15470 UNITED KINGDOM *Radio Ndeke Luka* via Wooferton relay in FR 1920, long talk, some mx, several ID's, fqy, s/off ancmts, hi-life vocal, carrier cut 1929 (D'Angelo PA 10/30)
- 15476 ANTARCTICA *LRA36* in SP 2045, pop mx, ancmts, ID 2059, s/off? 2100, difficult to determine if there was audio after scheduled 2100 s/off due to s/on of Voz Cristiana at that hour (Berg MA 10/28)
- 15545nf? FINLAND *R Finland* in EG 1950, discussion of FN customs in cities and villages, vg (Klinck 10/20)
- 15745v SRI LANKA *SLBC* Colombo in EG 0040, nice instrum'l mx, local time TC's, ID's as the "All Asia Service", into more instrumentals at 0100, vg (Delmage AB 11/7)
- 17535 ISRAEL *Kol Israel Home Service* in HB 1300, tlk on affairs in Australia, John Rosenberg, film festival signal only fair and fading (Branco NY 1024)
- 17635 FRANCE *Voice of Africa* (Libya) relay in EG/AR 1730, newscast in EG, ID, into AR 1734, fqy sked at 1756 w/many mentions of Mhz, //15660, 17695 (Delmage AB 10/23)
- 17695 FRANCE *V of Africa* (Libya) in EG/FR 1208, nx in EG, into FR 1211, //21675 (Alexander PA 10/9)
- 17720 nf UNITED KINGDOM *R Solh (Peace)* in Dari *1300-1500*, brief tlk over mx, vocal songs 1400, much talk, many ID's, E-mail address, phone #s, website, ancr seemed to repeat himself as if he was having difficulty reading his text, closing ID 1459 (Berg MA 10/20, Barbour NH 10/25, D'Angelo PA 10/24)
- 17810 ASCENSION ISLAND *UN Radio* relay in EG *1729-1745*, instrum'l mx, ID, nx, features and close-down of 15 minute xmsn at 1745, f (D'Angelo PA 11/4)
- 21600 SAUDI ARABIA *BSKSA* Riyadh in FR 1500, AR mx, ID's, nx, cmntry (Paszkiwicz WI 11/6)

Clandestine/Opposition Reception

- 9495nf GERMANY *R Sedayeh Zan (V of Women Radio)* in Farsi *1900-1930*, mostly tlk, website, E-mail, phone #, ID, contact info, pgm sponsored by Women's Forum Against Fundamentalism in Iran and relayed via DTK in Germany (Berg MA 11/6)
- 9625 UNITED KINGDOM *Sudan Radio Service* relay via Wooferton in EG 0325, drama pgm re infections and importance of seeing a doctor, ID 0343, vocals, into AR 0345, fair (D'Angelo PA 11/4)
- 11715 UNITED KINGDOM *Sudan R Service* relay in AR *1700, ID, string mx, AR pgmg (D'Angelo 11/4)
- 12060 MADAGASCAR *Sudan R Nile* relay in EG/Vern *0427-0457*, IS, ID's, sked, tlk in Vern, mx breaks, tlks in EG about Sudanese conflict and humanitarian efforts, vg, //15320 weak (Alexander PA 10/30)
- 15320 MADAGASCAR *Sudan R Nile* relay in EG/AR/Vern *0427, ID in EG and AR, AR mx, talks, during EG ID woman gave fqys and sked, nx in EG, off abruptly 0457* in mid-nx, //12060 (Berg MA 10/30)



**WORLD OF RADIO, CONTINENT OF MEDIA, MUNDO RADIAL
BROADCAST SCHEDULE EFFECTIVE NOVEMBER 19, 2004**

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

Days and times here are strictly UT.

Wed 2300 WOR WBCQ 7415 [first airing of each edition]
Thu 0000 WOR WBCQ 17495-CUSB
Thu 1100 WOR RNI [archive]
Thu 1700 WOR WBCQ after hours
Thu 2130 WOR WWCR 9985 [15825 from March]
Thu 2200 WOR WBCQ 9330-CLSB
Fri 0200 WOR ACBRadio Mainstream [repeated 2-hourly thru 2400]
Fri 1100 WOR RNI [archive]
Fri 1700 WOR WBCQ after hours
Fri 2215 MR WWCR 9985
Sat 0000 WOR Studio X, Momigno, Italy 1584 87.35 96.55 105.55
Sat 0900 WOR WRN1 to Eu, Au, NZ, WorldSpace AfriStar, AsiaStar, Telstar 12 SAm
Sat 0955 WOR WNQM Nashville TN 1300
Sat 1100 WOR RNI [archive]
Sat 1130 WOR WWCR 5070
Sat 1700 COM WBCQ after hours
Sat 1928 WOR WPKN Bridgeport CT 89.5
Sat 2030 WOR R. Lavalamp
Sat 2130 WOR WBCQ 17495-CUSB
Sun 0330 WOR WWCR 5070
Sun 0400 WOR WBCQ 9330-CLSB
Sun 0430 WOR WRMI 6870
Sun 0730 WOR WWCR 3210
Sun 0930 WOR WRN1 to North America, also WLIO-TV Lima OH SAP
Sun 0930 WOR KSFC Spokane WA 91.9
Sun 0930 WOR WDWN Auburn NY 89.1 [unconfirmed]
Sun 0930 WOR KTRU Houston TX 91.7 [occasional]
Sun 1030 WOR WRMI 9955
Sun 1100 WOR RNI [archive]
Sun 1100 WOR R. Lavalamp
Sun 1400 WOR KRFP-LP Moscow ID 92.5
Sun 1500 COM KRFP-LP Moscow ID 92.5 [monthly]
Sun 1500 WOR R. Lavalamp
Sun 1700 COM WBCQ after hours
Sun 2000 WOR Studio X, Momigno, Italy 1584 87.35 96.55 105.55
Sun 2030 WOR WWCR 12160
Sun 2100 WOR RNI
Mon 0330 WOR WRMI 6870
Mon 0400 WOR WBCQ 9330-CLSB
Mon 0430 WOR WSUI Iowa City IA 910 [week delay]
Mon 0530 WOR WBCQ 7415
Mon 0900 WOR R. Lavalamp
Mon 1100 WOR RNI [archive]
Mon 1700 WOR WBCQ after hours
Mon 2200 WOR WBCQ 9330-CLSB
Tue 1000 WOR WRMI 9955
Tue 1100 WOR RNI [archive]
Tue 1700 WOR WBCQ after hours
Tue 2200 WOR WBCQ 9330-CLSB
Tue 2230 MR WWCR 9985
Wed 1030 WOR WWCR 9985
Wed 1100 WOR RNI [archive]
Wed 1700 WOR WBCQ after hours
Wed 2200 MR WWCR 9985
Wed 2200 WOR WBCQ 9330-CLSB [sometimes first airing]

Note: RFPI scheduling is erratic and not included above until, we hope, it becomes more reliable. Nominal times for W/OR are Thu 2000, repeated 4-hourly thru Fri 1600; Sat & Sun 2000 & 2300, repeated 8-hourly thru 1200 and 1500 the next day.

Latest edition of this schedule version, with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html>

Company Store

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The following items are available through the Company Store. Shipping is extra as noted.

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