

The **NASWA** Journal

VOLUME XLVI NUMBER 11

NOVEMBER 2006

RADIO ANKARA



TURKEY

Call letters	Ke/s	Mfr.	Kw.
ANKARA	102	1618	120
ANKARA I	6000	50	20
"	7210	41.44	20
"	9403	31.7	20
"	11700	25.51	20
"	15105	19.74	20
"	17720	16.00	20
ANKARA II	7285	41.18	100
"	8615	31.53	100
"	13100	19.19	100
"	17800	16.53	100

Dear Sir, *Amplation*

We confirm that the station you heard on *Sept. 24, 1956 at 23.45* G. M. T. was our Station *..T.B.T.*

Yours faithfully,

[Signature]
Director.

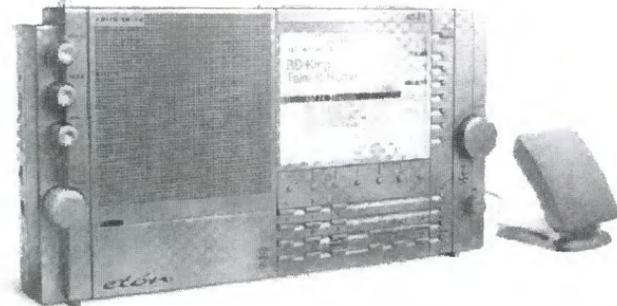
Quality Equipment From Universal Radio

etón E1 XM

GRUNDIG

G4000A

► **FREE G4000A with your E1 purchase!**



The **etón E1 XM** (originally announced as the Grundig Satellit 900) is the world's first radio that combines AM, FM, shortwave and XM Satellite radio into one ultra high-performance unit. In development for nearly ten years, in collaboration with RL Drake Company and XM Satellite Radio, the E1 is simply the finest full-sized portable in the world. The E1 is an elegant confluence of performance, features and capabilities. The look, feel and finish of this radio is superb. The solid, quality feel is second to none. The digitally synthesized, dual conversion shortwave tuner covers all shortwave frequencies. Adjacent frequency interference can be minimized or eliminated with a choice of three bandwidths [7.0, 4.0, 2.5 kHz]. The sideband selectable Synchronous AM Detector further minimizes adjacent frequency interference and reduces fading distortion of AM signals. IF Passband Tuning is yet another advanced feature that functions in AM and SSB modes to reject interference. AGC is selectable at fast or slow. High dynamic range permits the detection of weak signals in the presence of strong signals. All this coupled with great sensitivity will bring in stations from every part of the globe. Organizing your stations is facilitated by 500 user programmable presets with alpha labeling, plus 1200 user definable country memories, for a total of 1700 presets. You can tune this radio many ways such as: direct shortwave band entry, direct frequency entry, up-down tuning and scanning. Plus you can tune the bands with the good *old fashioned* tuning knob (that has *new fashioned* variable-rate tuning). There is also a dual-event programmable timer. Whether you are listening to AM, shortwave, FM or XM, you will experience superior audio quality via a bridged type audio amplifier, large built in speaker and continuous bass and treble tone controls. Stereo line-level output is provided for recording or routing the audio into another device such as a home stereo. The absolutely stunning LCD has 4 levels of backlighting and instantly shows you the complete status of your radio.



The legend of the famous Yacht Boy 400 lives on in this latest model! The **Grundig G4000A**. Dollar for dollar no other radio offers this much performance and so many features. Coverage is complete including long wave (144 - 353 kHz), AM band to 1710 kHz and shortwave from 1711 to 30000 kHz. FM stereo is provided to the headphone jack. A thumb wheel knob on the side of the radio provides smooth single sideband (SSB) tuning. The illuminated digital display provides tuning resolution at 1 or 5 kHz on shortwave. Two bandwidths are featured. The narrow position affords maximum selectivity, or the wide position may be chosen for best audio fidelity. This is a useful feature on today's crowded shortwave bands where stations are near each other in frequency. The keypad will quickly get you to any frequency or store up to 40 of your favorite stations in the presets. The presets may be accessed directly or you can scan through them by using the radio's second set of Up/Down buttons. The dual digital clock is visible while the radio is playing. Other refinements include: snooze and sleep buttons, lock, High/Low tone switch, Local/DX switch, and 9/10 kHz MW scan selection. External jacks are provided to earphone (3.5 mm), antenna (3.5 mm) and 9 VDC input. The G4000A comes with: Grundig brand AC adapter, stereo earbuds, wind-up antenna, *Owners Manual*, and upgraded carry case that can be folded to support the radio at an angle. Requires six AA cells (not supplied). The cabinet has a stunning titanium colored finish. 8"Wx5"Hx1.5"D. 1 Lb. 5 oz. (203x127x38 mm). One year limited warranty.

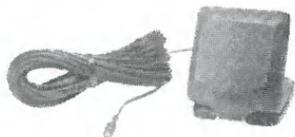
G4000A Order #4000 \$149.95

► Purchase your Eton E1 from Universal between 06/15/06 and 09/15/06 and receive a **FREE Grundig G4000A with your order!** (Also sold separately. See above).

Many receiver parameters such as AM step, FM coverage, beep, kHz/MHz entry etc., can be set to your personal taste via the preference menu. The E1 has a built in telescopic antenna for AM, shortwave and FM reception. Additionally there is a switchable antenna jack (KOK) for an external antenna. Universal also offers a PL259 to KOK antenna jack adapter (#1052 \$10.95) as well as a sturdy angled lucite radio stand (#3873 \$16.95).



AUDIOVOX CNP1000



The E1 comes with an AC adapter or may be operated from four D cells (not included). 13.1"L x 7.1"H x 2.3"W Weight: 4lbs. 3oz. We are shipping latest production, high serial number units. Free G4000A for a limited time. **E1 XM** Order #0101 \$499.95

The Eton E1 is XM ready. This means you may purchase the Audiovox CNP1000 XM antenna module at any time. The CNP1000 can be moved from one E1 to another E1, or even to some other compatible electronic products. It has a 25 foot cable. (An optional 50 foot extension cable is also available #0393 \$17.95.)

CNP1000 Order #0401 \$47.95

Note: The XM antenna module CNP1000 and XM subscription are sold separately. Activation and monthly subscription fee required for XM.

Universal Radio, Inc.
6830 Americana Pkwy.
Reynoldsburg, OH 43068
800 431-3939 **Orders & Prices**
614 866-4267 **Information**
614 866-2339 **FAX**
dx@universal-radio.com
www.universal-radio.com

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*** U.S.A. flat-rate shipping: Under \$50=\$4.95, \$50-\$100=\$6.95, \$100-\$500=\$9.95, \$500-\$1000=\$14.95.

Exempt Alaska, Hawaii and Puerto Rico.



Quality Communications
Equipment Since 1942

Prices and specs are subject to change.
Prices shown are after mg's. coupons.
Returns are subject to a 15% restock fee.

Mark Taylor has agreed to take over the full time editing chores associated with the club's weekly electronic *Flashsheet*. As many of you know, **Ray Bauernhuber** had been editing the *Flashsheet* until computer woes set in about six months ago. With no solution in sight, it was time to move on and make Mark our permanent editor resolving any uncertainty. At some point we hope to see Ray back online in the electronic world and we should have no problem finding a way to keep him busy in club affairs, hi! Thanks to Ray for his hard work and dedication in keeping the *Flashsheet* at that top of the heap and to Mark for his terrific work over the past few months. It is the individual efforts of so many people that make the club what is today. Bill Eddings had it right when he established Unity and Friendship! as the club's motto many years ago.

Last year as many of you know, **Michael Schmitz** (Editor-in-Chief of the ADDX DXing club magazine *Radio-Kurier*) and other members of ADDX prepared a CD compilation of the *WRTH* covering the years 1947-1958. They have not spent 2006 resting on their laurels, however. NASWA recently received word that they will be offering a **new** CD to shortwave listeners. They have prepared a second CD covering the years 1959-1970. The CDs are in searchable PDF format and contain a complete high quality copy of the entire contents of the original volumes. They are offering them beginning 1 November at a reduced price of \$50.00 (US). This price is good until 31 December, 2006. From 1 January, 2007 the price will be \$60.00 (US). Also, they are offering a special offer of **both** CDs for a fixed price of \$99.00 (US). All prices include shipping. Finally, the ADDX in cooperation with the local German Rhein-Main-Radio-Club is offering the *QSL calendar 2007*. It's a full color art print cal-

endar covering the nicest treasures of their digital QSL archives (QSLs from 1930 up to present). The calendar will be available from 1 November 2006 for \$17.00 (US) including shipping. To order the *WRTH* CDs or the *QSL Calendar* make your check or money order payable to "NASWA Company Store" and send your order to: NASWA Company Store, c/o Mike Wolfson, 1842 Mifflin Ave., Ashland, Ohio 44805.

The latest word from Europe on the DRM front is that Sangean Europe will commence production of the DRM-40 receiver in December with availability scheduled for January 2007. That's another Christmas holiday buying season that the DRM manufacturers will miss.

From **John Herkimer** I learned about **Ian McFarland's** 2-CD *Shortwave Idents Series* that is now available. Were you a shortwave listener back in 1974? If you were a regular listener to Radio Canada International's (RCI) popular *SWL Digest* program, which went off the air in March of 1991 in the wake of a devastating budget cut at RCI, then you may remember the Shortwave Station Identifications & Interval Signals Series that was featured on this award winning program. That series featured over 100 identification and interval signals from shortwave stations around the world. Many of the identification signals heard in that long running series are no longer on the air. If you feel nostalgic about the "good old days" of shortwave listening or just like collecting anything shortwave related you will be interested to know that this unique series is now available in an autographed two CD set. The CDs are fully indexable and come with a hard copy listing all of these 100+ identification signals. The cost of this 2 CD set includes first class or airmail postage to anywhere

Our Motto: Unity & Friendship

in the world. Send your name, address and Cdn\$10.00 to addresses in Canada; US\$12.00 to addresses in the USA; and US\$13.00 or 13.00 Euros to all other countries. Personal checks or money orders are accepted from Canada & the USA but only Money Orders for orders from all other countries. Send your order to: Ian McFarland, 6667 Beaumont Avenue, Duncan, BC V9L 5X8, Canada. **Please note:** The net proceeds from the sale of these CDs are being donated to the local Food Bank in Duncan, British Columbia. I recently placed my order but a few people that have already got their copy tell me this is well worth the investment!

In October, TDPradio celebrated its third anniversary as the first and only dance radio station which broadcasts worldwide in Digital Radio Mondiale (DRM). TDPradio broadcasts in DRM on shortwave in stereo to Europe and North America. Founded in 2003, it is the brainchild of Program Manager **Daniël Versmissen**. TDPradio also aims to offer unique, compelling content produced especially for DRM to promote the possibilities and quality of DRM. TDPradio is extending its DRM transmissions from 4 to 14 hours, so now you can listen to TDPradio every day in DRM. Broadcasts take place daily from 1500-1600 UTC on 6015 kHz to Europe and from 0000-0100 UTC on 9790 kHz to Northern America. Each day a different flavor of dance music is broadcast to suit different tastes and to show the wide variety of dance music styles. Check out www.tdpradio.com for more details about their shows.

The Association for International Broadcasting (AIB) will be holding the AIB Awards Dinner in London at the end of November. Availability is limited so if you have an interest e-mail them at awards06@aib.org.uk. Also, the AIB recently issued their June 2006 edition of the AIB Directory of Global Broadcasting. The new edition has been completely and comprehensively updated with information about broadcasters in more countries than ever before. This 148 page booklet is packed with information about television and radio broadcasters—international, domestic, public and commercial.

It is available for 59.75 pounds, Eur 84 or US\$112 plus shipping and handling direct from AIB at their website: www.aib.org.uk.

Here is a reminder that **Lena Clement** of the Wish Granting Manager of the Fairygodmother Foundation which grants wishes nationwide to terminally ill adults diagnosed with a year or less to live is looking to the club asking for support in granting a final wish to one of their terminally ill adults. She is currently working on a wish for a man in his fifties in New Mexico who is diagnosed with end stage coronary disease. For his final wish he would have asked Fairygodmother Foundation for a Kenwood TS-2000 W radio. He is bed bound and feels that this radio would improve his quality of life by allowing him to get his mind off of the illness. The Fairygodmother Foundation is trying to grant his wish, but they need the club's help. She wonders if any member of NASWA can consider helping them grant this wish by donating this radio, or something similar, for this man. She is hopeful that our two organizations can work together to make this a special last wish come true. Lena Clement of the Fairygodmother Foundation can be reached at 773-388-1160 ext.11 or via email at lena@fairygodmother.org. If you can help, please do not hesitate to contact her with any questions or concerns. Lena thanks club members for your time and consideration for this special request.

November is the big Radio St. Helena Day revival thanks to the efforts of **Robert Kipp** and contributors from around the world. Radio St. Helena will broadcast on the familiar frequency of 11092.5 kHz in Upper Side Band on Saturday, 4 November 2006 at 1800-1930 UTC to New Zealand; 2000-2130 UTC to Japan; 2200-2330 UTC to Europe; and 2330-0100 (Sunday) UTC to North America. Thanks to Robert Kipp in Germany and his revival team for making this happen.

We are finally into the fall DX season and the bands are heating up. With the club's electronic *Flashsheet* in your hands each week you will be up to date with news and information about the DX scene. If you have not signed up for the club's electronic *Flash-*

sheet service, you are missing out on timely news and information that will enhance your shortwave listening pleasure. It is now time for you to get on the distribution list for the club's electronic *Flashsheet* to stay up-to-date. The changing DX conditions will bring different DX opportunities and new listening targets. The club's electronic *Flashsheet* helps members stay on top of the action with breaking shortwave news and information. If you are a current member of the club and want to receive the electronic *Flashsheet* just drop **Rich D'Angelo** (rdangelo3@aol.com) 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 **Mark Taylor**, markokpik@tds.net. Each week the electronic *Flashsheet* brings a lot of exciting, late breaking DX news and information to our members. The electronic newsletter

is an excellent supplement to the monthly *Journal* for the timely dissemination of DX loggings and breaking news. This is a service that is only available to our members. Deadlines are posted in the *NASWA Flashsheet* each week. Let's keep Mark busy!

Please remember to direct all communications about subscriptions, bulletin delivery issues, Thanksgiving Day cooking tips, 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 (November 1981)

In the *Headquarters Report*, Bill Oliver noted that "something called the DX Edge" arrived in Levittown. It was available from Xantek, Inc in New York for \$14.95. In the *Shortwave Center*, Don Jensen continued with the club's history in "NASWA—Then Til Now, 1973-1981" while Gerry Dexter discussed stations that never were in "The Best Laid Plans" article and Bill Whitacre discussed QRP DXing. In his *Vintage Vignettes* column, Bill Taylor wrote about adaptors for testing older tubes. Glenn Hauser's *Listeners' Notebook* column had initial coverage of the proposed anti-Castro Radio Martí station that the Reagan administration was planning. In the *QSL Report* column, Sam Barto noted it was a slow month with a total of 91 countries reported. Some notable countries were Barbados, Turks and Caicos, Sudan and Equatorial Guinea. Don Moore was leaving for Honduras so he was offering his 14 month old FRG-7000 for sale. The 179-page *Shortwave Hobby Equipment Review 1981*, written and compiled by Larry Brookwell, was available for \$5.95. 

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@verizon.net**. *Note: this is a new address as of August, 2006!*

Calendar Of Events

- Nov 10 Meeting. Philadelphia Area NASWA Chapter.** Kulpsville Holiday Inn, Kulpsville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dcsckp@aol.com.
- Nov 10 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctcreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Dec 9 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 8-10, 2007 Convention. The 20th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin*. The 20th Annual Winter SWL Festival, sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 8th, 9th and 10th March 2007. Join us for this 20th anniversary extravaganza in the DX Mecca. Richard Cuff and John Figliozzi co-chair the organizational committee. Although it is early, you don't want to miss this special FEST event. There are a lot of special arrangements being made for this special occasion. See you there!
- Aug 18, 2007 Convention. 2007 Madison-Milwaukee Radio Get-together.** The 14th Annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts is scheduled for Saturday, August 18, 2006. The location will be in Madison, WI (more details to follow). This is an all-band event, and everyone interested in the radio hobby is welcome. Tell your radio friends about it, and make your plans early to attend the 14th Annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts for another fun and memorable day of visiting with your fellow radio hobbyists.
- Mar 7-8, 2008 Convention. The 21st Annual Winter SWL Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin* on 7th and 8th March 2008. Richard Cuff and John Figliozzi co-chair the organizational committee. Although it is early, you don't want to miss this special FEST event. See you there!

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

Musings

Gerry Dexter <gdex@genevaonline.com>, Lake Geneva, WI

I want to dedicate a few lines here to echoing Don Jensen's October "Journal" call for a return to the traditional double-letter language abbreviations (SS rather than Sp, and so on). The ANARC creation - a made-up list covering every conceivable language was never practical so far as I was and am concerned. Beyond its first few years ANARC had no real purpose. The language abbreviations list was one of ANARC's many attempts at gaining respect and increasing its impact on the hobby. In the strictest sense creating and attempting to make such a list the hobby standard may actually have been outside its purview. Time to dump it and go back to EE, FF, SS, AA, GG and similar usage for oft heard languages on shortwave.

Larry Magne <mktg@passband.com>, Penns Park, PA

We've posted (see link, <http://www.passband.com/pages/receivernews.htm>) Eton's official reaction to the E1 LCD failure issue, which is alluded to in the 2007 Passport that just came out. Only time will tell whether this was luck of the draw or a problem that should be getting addressed, but we'll keep an ear to the ground and to that end would welcome any firsthand knowledge you come across of this failure continuing to appear.

We asked Etón to comment about two reports PASSPORT received this summer of premature LCD failures on the E1 portable receiver. Esmail Hozour, CEO of Etón, replies: "We had also received reports of this phenomenon, specifically from some of our valued and established customers. After internal review, outside consultation with R.L. Drake, and extensive 100% Quality Control tests in California, Etón has determined that this is not an issue that is consistent with units in the market, nor one that necessitates additional action.

"Etón fully stands behind our products and we encourage anyone having this type of issue to contact our technical staff for a warranty repair/replacement."

PASSPORT will continue to keep an eye on this, and firsthand user observations are welcomed at mktg@passband.com.

Regards, Larry

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

I just returned from Seoul where I had a chance to get an interview of Ms. Han of KBS World Radio. Ms. Han Hee Joo is with KBS's International Broadcasting and Chairperson of ABU Programme Committee. The interview is to be aired through Radio Japan's DX Express program on October 28/29.

The topics of the month. 1. Japanese short wave listeners listening attitude, from the responses of Ham Fair 2006. As I reported earlier, the HAM Fair 2006 was held late August and our club, Japan Short Wave Club, set up the club booth to introduce general public a joy of short wave radio listening and answer questions about listening problems the listeners experience in daily activities. We also distributed questionnaires to understand the listening attitude of current listeners.

Regarding to the favorite stations of Japanese short wave listeners, the data taken from this questionnaire shows: the most popular station of Japanese short wave listeners is KBS World Radio from Seoul, and the second is China Radio International from Beijing, both in Japanese language. Then BBC from London and VOA from Washington DC are favorite English program stations, but compared with the past data, VOA popularity is coming down gradually as their transmission hours to our area have been decreasing.

Another finding is the age group of responses. As many advanced countries are experiencing, Japanese short wave listeners are also getting older. Only 2 % of responses were from age group 10 and 20's and 52% from age 30-40's and 46 % were 50 years or older.

Recent government data shows 20 % of Japanese population is now over age 65, so aging of Japanese population is accelerating and this tendency is being reflected in short wave listening community too. But, compared with other advanced countries Japan's listening community is much younger as majority is still age group 30's and 40's.

This is all for this month. Wish you good DXing!! Toshi Ohtake, Japan Short Wave Club.

Scott R. Barbour Jr. srbjrswl@yahoo.com, Intervale, NH

Help! I am picking up unwanted noise all of a sudden and I am not sure how to identify its origin.

The noise is a random series of sharp static bursts, some longer in duration than others. It is rather strong, more so on 41 and 49M, but is easily covered by strong SW signals. I first noticed it over Columbus Day weekend, usually around 1000, each morning. Spot checks during my local afternoon and evening hours showed no signs of it. After a few days away from DXing I turned on the receiver last night around 0300 and the noise was present and still is at 1330 as I type this.

I am picking it up on my R 75 and a handheld Radio Shack DX-375. This morning I took the 375 around my property and I THINK the noise is coming from the power lines along the street in front of my house. I should follow the lines further up/down the street.

This is really bumming me out. Any suggestions?

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

The value of good customer service is something you don't appreciate until you are the customer in need to good customer service. My troublesome Eton E1 required a call to Universal Radio ... no display makes operating this rig nearly impossible. They quickly shipped me a new one and a return UPS label to ship my broken unit back to them. The new unit was bench tested before shipping to me to be sure I was getting a healthy rig. I am happy to report, thanks to the fine folks at Universal Radio, that my new Eton E1 now works as advertised.

I have heard a number of reports about problematic Eton E1 units. There appears to be no special pattern. Some work like a charm and others have display problems. As long as you are dealing with a reputable dealer, such as Universal Radio where customer service is never lacking, you should be okay. They understand not only the radios but the radio listeners! I don't know if you would get that same service from Discount Charlie's. Anyway, if you go the Eton E1 route be prepared that you could have a little display problem.

I read with interest, Don Jensen's remarks about the use of double lettered language abbreviations in the Journal. I know that in my log reporting, I tend to write everything out these days. Although abbreviations are not as important in the electronic Flashsheet because there is no page limitations that the print Journal must live with, the issue of what abbreviations to use in the pages of the Journal is a valid concern. I think my preference is EE for English, not EG. SS for Spanish, not SP or FF for French, not FR. I, and I suspect the editorial team, would be interested in knowing what other members think about this issue.

Although not a lot to report, a couple of interesting QSLs did manage to arrive this month. First in the mailbox this month was a reply from Radiodiffusion Algerienne for presumably a United Kingdom relay. Unfortunately, no transmitter site information was on the card. Walter Brodowsky, the Account Manager for Shortwave broadcast at T-Systems, verified one of the many clandestine stations that they relay from the Juelich transmitter site. He responded to an e-mail report to Voice of Oromiya Independence via T-Systems transmitter at Juelich with a nice e-mail reply. Walter has been doing this for quite sometime and his efforts are very much appreciated. He forwards reports to his clients so we are providing a service by reporting any of the T-Systems relays. Finally, Mrs. Bernie Pope in Network Support sent an e-mail reply to my e-mail report for the special RTE Radio 1 transmission.

Easy Listening

Richard D. Cuff • 42 North 37th Street • Allentown, PA 18104 • richard@thecuffs.us

Key Seasonal Changes

Radio Canada International

The most significant development in terms of seasonal changes this October is the revamping of **Radio Canada International's** program schedule. As I mentioned in the October column, RCI ended most of its weekday RCI-produced programming as of September 29th, replacing it temporarily with a one-hour version of **Canada Today** that was not differentiated for the various regions where it was targeted.

We now know what the new programming will be, though we don't have detailed descriptions yet; we do know the frequencies and air times, however. Most significantly for us in North America, we'll hear the new programming during the broadcasts that target our part of the world, unlike the prior programming roster.

Importantly, RCI's reason for existence has been tweaked somewhat. RCI is now chartered with reaching new immigrants to Canada in *Canada*—in addition to reaching foreigners, with an important subset of those being foreigners considering emigration to Canada. Exactly *how* these new Canadians will be able to receive this new program isn't clear, for now, the only alternatives for Canadian listeners are Sirius satellite radio subscribers, who can hear the program on the Sirius *RCI Plus* channel, #188, along with on-demand and live streaming audio.

The new weekday program runs two hours (!) each day, though the only region that will get both hours on shortwave is North America; other regions will only get the second hour on shortwave. This new program is entitled **The Link**, which is a double play on words: **The Link** serves as a link to Canada for those who are new to the coun-

try, and **The Link** serves as Canada's link to listeners around the world. In addition to shortwave and Sirius airings, **The Link** will also be streamed live and on-demand at RCI's website, <http://www.rcinet.ca>.

Like **Canada Today**, **The Link** will be a magazine-style program, with a varying mix of news, feature stories and music. Listener participation is encouraged, both via the phone and via e-mail. The toll-free phone number is 866-202-0145; e-mail comments, music requests, and questions regarding Canada are encouraged via the e-mail address thelink@rcinet.ca.

There is a second new RCI program joining the schedule, entitled **Blink**. This is a one-hour weekend compilation of the best of **The Link**. Clever, eh?

New to RCI and the CBC is a 12-week drama series, **Afghanada**, about four soldiers in the Canadian army in Afghanistan. This replaces **Monsoon House**.

With **The Link** now joining the North American shortwave schedule, we will lose the shortwave relay of the domestic CBC-produced **The Current**, along with the (presumed) last half-hour of **Sounds Like Canada**. These shows will remain on the CBC Radio One schedule and can be heard via webcasts and Sirius satellite radio beyond Canada's borders.

Here's how the new RCI schedule shakes out, sorted by time:

0000-0057 to SE Asia (9880): Monday, **Maple Leaf Mailbag**; Tuesday-Saturday, **The Link** (2nd hour); Sunday, **Blink**

0000-2000 to EUS / Caribbean / Mexico (9755): Monday, **The World This Weekend**, **Wiretap**, **Maple Leaf Mailbag**; Tues-

day-Saturday, *The Link* (both hours); Sunday, *The World This Weekend, Afghanistan, Blink*

0100-0157 to India (5840, 5970): Monday, *Maple Leaf Mailbag*; Tuesday-Saturday, *The Link* (2nd hour); Sunday, *Blink*

1200-1300 to China (7105, 9665): Monday, *Writers & Company*; Tuesday-Saturday, *Ideas*; Sunday, *Quirks & Quarks*

1400-1700 to EUS, CUS, Caribbean, South America (9515, 13655, 17820): Monday-Friday, *The Link, Sounds Like Canada*; Saturday, *Blink, Vinyl Café, Quirks & Quarks*; Sunday, *Maple Leaf Mailbag, The Sunday Edition*

1430-1500 to Eastern & Central Europe (7240 DRM): Monday, *Maple Leaf Mailbag*; Tuesday-Saturday, *The Link* (2nd hour); Sunday, *Blink*

1500-1557 to India (9635, 11870, 11975): Monday-Friday, *The Link* (2nd hour); Saturday, *Blink*; Sunday, *Maple Leaf Mailbag*

1800-1900 to Sub-Saharan Africa (7185, 11875, 13650, 15365, 17740): Monday-Friday, *The Link* (2nd hour); Saturday, *Blink*; Sunday, *Maple Leaf Mailbag*

2100-2300 to Southeastern USA, Cuba, Haiti (15180): Monday-Friday, *Free-style*; Saturday, *Definitely Not the Opera*; Sunday, *Cross Country Checkup*

2100-2200 to Europe (5850, 9770): Monday-Friday, *The Link* (2nd hour); Saturday, *Blink*; Sunday, *Maple Leaf Mailbag*

2200-2300 to Northeastern USA (9800 DRM): Monday-Friday, *The Link* (2nd hour); Saturday, *Blink*; Sunday, *Maple Leaf Mailbag*

2300-0000 to Eastern USA, Cuba, Haiti (6100): Monday-Friday, *The World At Six, As It Happens*; Saturday, *The World This Weekend, Afghanistan*; Sunday, *The*

World This Weekend, Wiretap

RCI will continue to offer live 24/7 streaming, but schedules were not available as of deadline.

Radio Slovakia International

Quick—name the first significant international broadcaster to return to shortwave following the shutdown of its shortwave service...it's **Radio Slovakia International**, which comes back on air as of October 29th.

Frequencies and times for English language program for the Americas include 0100-0130, 7230 kHz (North America), and 9440 (South America); you might also try 1730-1800 on 5915 and 6055 kHz, targeting Western Europe, as well as 1930-2000 on 5915 and 7345, also targeting Western Europe.

RSI's daily 30-minute magazine programs contain news from Slovakia, features on the Slovak economy, science, culture, geography, environment, sports, the arts, and extended interviews. Make sure you zap a note to RSI welcoming them back to shortwave; their e-mail addresses are groch@slovakradio.sk (Michael Groch) and miller@slovakradio.sk (Pete Miller).

Radio Netherlands

Not too much new to report for **Radio Netherlands**; there are no programs leaving or entering the English schedule. The shortwave schedule changes somewhat, as the 1100 UT release moves to 1200, and the 0400 release moves to 0500. Some shortwave frequencies also change; here are the details of frequencies and programs targeting North America:

0000-0100, 0100-2000, and 0500-0600 (6165): *Amsterdam Forum* and *Dutch Extra* (Mon), *Newsline* (Tue-Sat), *Research File* (Tue), *EuroQuest* (Wed), *Documentary* (Thu), *Dutch Horizons* (Fri), *A Good Life* (Sat), *Weekend Connection* and *Vox Humana* (Sun)

1200–1300 (11675): *Newsline* (M–F), *Research File* (M), *EuroQuest* (Tue), *Documentary* (Wed), *Dutch Horizons* (Thu), *A Good Life* (Fri), *Weekend Connection* and *Vox Humana* (Sat), *Amsterdam Forum* and *Dutch Extra* (Sun)

1900–2000 (15315, 15525, 17725): *Dutch Horizons* and *Weekend Connection* (Sat), *Vox Humana* and *Documentary* (Sun)

2000–2100 (15315, 15525, 17725): *Vox Humana* and *Weekend Connection* (Sat), *Amsterdam Forum* and *Dutch Extra* (Sun)

All of Radio Netherlands' programming can be streamed on-demand, and can also be downloaded or podcast; visit the *Weekly Archive* section of the website for the latest editions of each program. It appears that eight weeks' worth of the weekly programs are maintained in the RNW podcast inventory.

BBC World Service

There aren't significant changes in the World Service program schedule, though the BBC tends to shift programming to match the summer time—winter time shifts in the target regions. If you listen to programming targeting the Americas or Europe, programming will shift ahead one hour; the Africa streams are not shifted in UTC timings. Expect some frequency changes; I haven't seen those posted yet.

BBC World Service Highlights

In lieu of detailed frequency listings, upcoming programs are possible interest are listed under the day of the week when they first go to air. The BBC's website lists original and repeat air times for each program in each of the BBC's global regions; see http://www.bbc.co.uk/worldservice/programmes/programme_times/a_d.shtml for details.

Wednesdays, beginning November 8th: A new four-part series of *Heritage*, the

programs about archaeology and history, begins in the *Wednesday Documentary* timeslot—the series is titled *The Archaeology of Patriotism* and explores the making of US patriotism, visiting sites that help to explain to foreigners why Americans are so patriotic. Excavations of the first Jamestown settlement are the initial focus; the program later visits Independence Hall in Philadelphia; the little known industrial museum site in New Haven, Connecticut, where Eli Whitney experimented with an early form of mass production; Ellis Island in New York Harbor, and Williamsburg, the 18th century town that John D. Rockefeller rescued and restored in the 1920s. Malcolm Billings returns as the host of the series.

Saturday, November 11th: *BBC World Drama* (formerly *Play of the Week*) presents *Small Talk: Big Picture*—ten writers from 10 different countries around the world have each been commissioned to write a 10 minute play as part of a joint project between BBC World Service and London's Royal Court Theatre. The writers, who are taking part in the Royal Court's annual International Residency, have been asked to explore personal experiences in their society against the backdrop of wider public events. The BBC World Service is broadcasting a selection of the plays during this week; all ten will be performed at the Royal Court on Thursday 16th and Friday 17th November. Selections include *Whiteout* by Anupama Chandrasekhar from India, the tragic story of an Indian farmer who switched from potatoes to growing cotton; *Quiet and We Hear* by Philip Luswata from Uganda, is about soccer fans getting caught up around the world in an Arsenal versus Manchester United match. *An Infidel in the Upper Room* asks whether friendship is possible across a religious divide, prompted by the controversy that ensued the Danish cartoons depicting the prophet Mohammed. *The Khomenko Family Chronicle* is by Natalia Vorozhbit from Ukraine; *The Eleventh Minute*, by Naghme Samini from Iran, is the story of a mother/daughter relationship disrupted by the upheavals of the region.

Fridays, beginning November 17th: A two-part documentary series entitled **Asian Games** occupies the **Friday Documentary** timeslot. Asia's biggest sporting extravaganza brings together a plethora of stars from a richly diverse array of countries. Among the nations invited are North Korea, Iran, Iraq, Afghanistan, Syria and Nepal—some of the world's most controversial geopolitical hotspots. Richard Fleming assesses the impact of international politics on participation of some of these countries in the Asian Games, reviews its history and looks forward to the forthcoming Games in Doha.

Fridays, beginning November 17th: The **Close Up** program gives way to a two-week documentary series called **Online Frontiers**, exploring how the development of the Internet has changed the language of creativity: both ordinary people and established artists are discovering new ways to create and display their work to an online audience. For example—by day, Thomas Hawk is an investment consultant sitting at his desk in his San Francisco office. But at night he transforms into one of the most famous photographers on the Internet with tens of thousands of admirers worldwide.

Looking ahead to early December, the BBC will be featuring a week of programming focusing on understanding and exploring the world from the perspective of young people under age 18, called the *Generation Next* season.

The BBCWS in high(er) fidelity

Since many of us probably do most of our evening listening to the BBC World Service online nowadays, it can be helpful to know where to listen to get the best quality audio. As you might suspect, the BBC World Service's own website streams its audio reliably, but only at a relatively narrow 16kbps bandwidth. Options for most prime time hours include an online streaming service from Ohio's WKSU public radio station; from 0100 to 1300 UTC most days the "WKSU 2" stream consists of the PRI feed of BBC World Service—this is the same feed carried on Sirius satellite radio. WKSU offers a variety of audio formats; the AACplus format streamed at 32kbps is noticeably higher in quality than the audio provided at the BBC World Service website. Check it out at <http://www.wksu.org/>; click on the icon labeled *News* adjacent to the icon for *Now Playing* to reach the streaming audio links.

Radio Australia Tidbit

Just enough space to mention *Speaking Out*, a program produced for **ABC Local Radio** by aboriginal and Torres Strait Islander indigenous broadcasters. It's a view of Australia that helps provide insights into the culture, lifestyle and political issues faced by these cultures as they work to keep their culture from being overrun by Western influences. *Speaking Out* airs 1130 UTC Sundays.

Until next month, 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. Almost 4,000 entries have been updated for the current scheduling period. Visit the Guide at <http://www.naswa.net/swlguide/>.



Shortwave Center

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

DX Target: Sudan Radio Service Equipping Listeners with Knowledge

By Richard A. D'Angelo

The Sudan Radio Service (SRS) was designed to link the ongoing Sudan peace process and peace building efforts with initiatives that engender good governance and deepen participation of all Sudanese in affairs that most affect them. The radio service presents a diverse mix of timely and relevant programming broadcast in English and nine Sudanese languages by Sudanese presenters. The SRS is being implemented by the Educational Development Center (EDC) in Nairobi, Kenya with plans to eventually move to Sudan once conditions allow.

"The Sudan has no history of independent media," noted EDC's Jeremy Groce in March 2006. "Until now, radio in Sudan has been used as a propaganda tool by the government or the rebels. It is exciting to be the first source of trustworthy information." With the words of Jeremy Groce providing a relevant backdrop, it is no wonder that the SRS provides an important shortwave radio service to the people of Sudan.

This DX Target will focus on the country and the importance of the SRS to the people of media-starved Sudan.

The Country

Sudan is located in Northern Africa, bordering the Red Sea, between Egypt and Eritrea covering about 2.5 million square kilometers. Its climate is tropical in the south with arid desert in the north. The rainy season varies by region but is generally April to November. Its 41 million inhabitants live in a country that is generally a flat and featureless plain with mountains in the far south, northeast and west with a desert dominating the north.

Military regimes favoring Islamic-oriented governments have dominated national politics since independence from the United Kingdom in 1956. Sudan was embroiled in two prolonged civil wars during most of the remainder of the 20th century. These conflicts were rooted in northern economic, political, and social domination of largely non-Muslim, non-Arab southern Sudanese. The first civil war ended in 1972, but broke out again in 1983. The second war and famine-related effects resulted in more than 4 million people displaced and more than 2 million deaths over a period of two decades. Peace talks gained momentum in 2002-2004 with the signing of several accords; a final Naivasha peace treaty of January 2005 granted the southern rebels autonomy for six years, after which a referendum for independence is scheduled to be held. A separate conflict that broke out in the western region of Darfur in 2003 has resulted in at least 200,000 deaths and nearly 2 million persons displaced with peacekeeping troops struggling to stabilize the situation. Sudan also has faced large refugee influxes from neighboring countries, primarily Ethiopia



and Chad, and armed conflict, poor transport infrastructure, and lack of government support have chronically obstructed the provision of humanitarian assistance to affected populations.

Sudan has turned around a struggling economy with sound economic policies and infrastructure investments, but it still faces formidable economic problems, starting from its low level of per capita output. From 1997 to date, Sudan has been implementing International Monetary Fund macroeconomic reforms. In 1999, Sudan began exporting crude oil and in the last quarter of 1999 recorded its first trade surplus, which, along with monetary policy, has stabilized the exchange rate. Increased oil production, revived light industry, and expanded export processing zones helped sustain GDP growth at 8.6% in 2004. Agricultural production remains Sudan's most important sector, employing 80% of the work force, contributing 39% of GDP, and accounting for most of GDP growth, but most farms remain rain-fed and susceptible to drought. Chronic instability—resulting from the long-standing civil war between the Muslim north and the Christian/pagan south, adverse weather, and weak world agricultural prices—ensure that much of the population will remain at or below the poverty line for years.

The Station

As part of an effort to increase the participation of southern Sudanese in the peace process, the Sudan Radio Service provides access to balanced and useful information through radio-based education, news, and entertainment programs presented by local presenters in ten local languages. The SRS commenced broadcasting on 30 July 2003.

The Sudan Radio Service was developed by the Education Development Center, a US based non-governmental organization with support from the United States Agency for International Development. EDC manages 325 projects in 40 countries. The EDC works to

strengthen nearly every facet of society, including early child development, education, health promotion, workforce preparation, community development, learning technologies, basic and adult education, institutional reform and social justice. Production studios are located in Nairobi, Kenya where Sudanese journalists and producers write, record, edit and present their radio programs. The studios will be moved to Sudan once conditions allow.

The Sudan Radio Service's primary objectives are to (1) inform Sudanese people on matters relating to the ongoing peace process in their country, (2) provide balanced news and information relating to issues such as education, health, culture, woman's issues, civic education, and agriculture and (3) build the capacity for Sudanese journalists and media to thrive.

Programming consists of three hour programming blocks featuring English, Arabic, Juba-Arabic, Nuer, Murö and other local languages spread through the course of the day. The general format is to open with English news followed by features for the first forty-five minutes. Programming switches to Juba-Arabic for the next forty-five minutes with news and features. The next forty-five minute segment is in Arabic. The final segment is the "language of the day" featuring one of the other local languages spoken in the Sudan. Programs focus on news, civic education, education, health, agriculture, music and entertainment. The station's vision is to be an independent provider of balanced news and information to the people of Sudan living in the Sudan and abroad.



Modeled after BBC World Service, SRS broadcasts six hours a day, providing in-depth coverage of the peace process, implementation of the Comprehensive Peace Agreement signed in January 2005, and developments in the new Government of Southern Sudan in the south and Government of National Unity in the north. SRS also produces regular programs on health, agriculture, development issues, current events, and civics.

SRS adopts a journalistic approach to programming, often producing multipart series on different topics. For instance, after the peace accords were signed, both sides began the process of disarming, demobilizing, and reintegrating their soldiers. SRS spoke with the chiefs for both the north and the south to hear their views on how the process would evolve. Reporters also interviewed soldiers and community leaders about the impact demobilizing and reintegrating would likely have across the Sudan.

Jeremy Groce oversees SRS in Nairobi, Kenya, with a staff of 31 Sudanese men and women. "We have technicians and producers here in the studios as well as reporters in the field. Someone has the health beat, the education beat, the civics beat—but we all do a little bit of everything and we're all involved in producing the news every day," he says. Groce trained the editorial staff in the tenets of basic journalism—that reporters strive to be independent, unbiased, balanced, and factual. Groce says, "We looked for people with good language skills and a lot of energy and trained them from the ground up."

On the production side, a team of 17 producers create newscasts and programming on several topics in several languages each day at SRS's studios in Nairobi. When the daily broadcast is complete, three Sudanese technicians edit and build the program into audio files that are sent electronically to London for broadcast. Project staff hope to relocate their operation to Sudan soon, but are waiting to see what media protections the new government will establish. "Our number one goal is to get information out to the people," says Groce. "The country is still in transition and until some protections for the media are in place, we will stay in Nairobi."

The SRS develops and broadcasts its programs with no bias towards race, nationality, religious or political affiliation, opinion or gender. They are independent in the development of the programs and selection of the partners with whom they choose to work with on projects. Consequently, they are solely responsible for their program con-

tent and the accuracy of information and they do not broadcast commentaries.

The Sudan Radio Service does not have its own transmitters. SRS leases broadcast time through transmission provider VT Communications in the United Kingdom. Usually it is either the Skelton or Woofferton transmission centers that are used for these broadcasts. Although not "Sudan", SRS makes for some interesting listening about the Sudan and its development. Their current broadcast schedule is 0300–0500 UTC on 11,805 kHz; and 1500–1800 UTC on 17,660 kHz. The station is regularly heard throughout North America and the rest of the world. Watch Al Quaglieri's *Listeners' Notebook* column for changes in broadcast times and frequencies.

Though SRS is not able to determine the number of listeners in its audience, radios are far more available across the country than print media. The region's few newspapers are limited in reach by a lack of infrastructure for distribution as well as illiteracy rates that run as high as 80–90 percent. Radio access is as high as 80 percent in the towns, though that number drops off significantly in the countryside.

Reception reports have been responded to by SRS with a personal letter from Jeremy Groce from the EDC Washington, DC office. Since he is on the road quite a bit, reply times can be long. English language reception reports can be sent to the station at:

Sudan Radio Service
c/o Educational Development Center
1000 Potomac Street NW, Suite 350
Washington, DC 20007

Alternatively, an e-mail report can be sent to them at srs@edc.org or jgroce@edc.org.

As always, remember to send in those Sudan Radio Service logs to electronic *Flashsheet* editor Mark Taylor and to Wallace Tribel for the *Log Report*. Of course, those interesting QSL verifications should be sent to Sam Barto for inclusion in the *QSL Report* column. Good luck with this DX Target.

Backward Sunspot May Herald New Solar Cycle

By Dr. Tony Phillips, Science@NASA.

August 15, 2006: On July 31st, a tiny sunspot was born. It popped up from the sun's interior, floated around a bit, and vanished again in a few hours. On the sun this sort of thing happens all the time and, ordinarily, it wouldn't be worth mentioning. But this sunspot was special: It was backward.

"We've been waiting for this," says David Hathaway, a solar physicist at the Marshall Space Flight in Huntsville, Alabama. "A backward sunspot is a sign that the next solar cycle is beginning."

"Backward" means magnetically backward. Hathaway explains:

Sunspots are planet-sized magnets created by the sun's inner magnetic dynamo. Like all magnets in the Universe, sunspots have north (N) and south (S) magnetic poles. The sunspot of July 31st popped up at solar longitude 65° W, latitude 13° S. Sunspots in that area are normally oriented N-S. The newcomer, however, was S-N, opposite the norm.

This tiny spot of backwardness matters because of what it might foretell: A really big solar cycle.

Solar activity rises and falls in 11-year cycles, swinging back and forth between times of quiet and storminess. Right now the sun is quiet. "We're near the end of Solar Cycle 23, which peaked way back in 2001," explains Hathaway. The next cycle, Solar Cycle 24, should begin "any time now," returning the sun to a stormy state.

Satellite operators and NASA mission planners are bracing for this next solar cycle because it is expected to be exceptionally stormy, perhaps the stormiest in decades. Sunspots and solar flares will return in abundance, producing bright auroras on Earth and dangerous proton storms in space.

But when will Solar Cycle 24 begin?

"Maybe it already did—on July 31st," says Hathaway. The first spot of a new solar cycle is always backwards. Solar physicists have long known that sunspot magnetic fields reverse polarity from cycle to cycle. N-S becomes S-N and vice versa. "The backward sunspot may be the first sunspot of Cycle 24."

It sounds exciting, but Hathaway is cautious on several fronts:

First, the sunspot lasted only three hours. Typically, sunspots last days, weeks or even months. Three hours is fleeting in the extreme. "It came and went so fast, it was not given an official sunspot number," says Hathaway. The astronomers who number sunspots didn't think it worthy! Second, the latitude of the spot is suspicious. New-cycle sunspots almost always pop up at mid-latitudes, around 30° N or 30° S. The backward sunspot popped up at 13° S. "That's strange."

These odd-isms stop Hathaway short of declaring the onset of a new solar cycle. "But it looks promising," he says.

Even if Cycle 24 has truly begun, "don't expect any great storms right away." Solar cycles last 11 years and take time to build up to fever pitch. For a while, perhaps one or two years, Cycle 23 and Cycle 24 will actually share the sun, making it a hodgepodge of backward and forward spots. Eventually, Cycle 24 will take over completely; then the fireworks will really begin.

Meanwhile, Hathaway plans to keep an eye out for more backward sunspots.

On the sun, there is a grand pattern of sunspot polarities. In the sun's northern hemisphere, all spots are S-N. In the southern hemisphere, all spots are N-S. This is how it has been for the past 10+ years during

Solar Cycle 23. When Cycle 24 arrives, the grand pattern will flip. Northern sunspots will become N-S while southern sunspots will become S-N. This flipping action occurs every time one cycle gives way to another; it's part of Hale's Law.

The July 31st sunspot, with its S-N orientation, would have fit right in if it had popped up in the sun's northern hemisphere. All the spots around it would've been S-N, too. Instead, it emerged in the southern hemisphere where N-S has held sway for a decade.

This made it backwards and a harbinger of the next solar cycle.

Trivia: The coordinates of the July 31st sunspot were 65 W, 13 S. If it had popped up at those coordinates on Earth, it would have been in Bolivia, making it a "South American" sunspot.

Solar Storm Warning—Researchers from the University of Colorado believe the next solar cycle (Solar Cycle 24) will be the most intense in 50 years.

News About International Broadcasting

Culled from recent editions of the Association for International Broadcasting's periodic AIB Industry Briefings.

Compiled by John Figliozzi

Expansion of broadcasts for Thailand

The Voice of America (VOA) has added additional live and direct broadcasts to its broadcasting to Thailand in Thai and English as part of VOA's coverage of the coup that removed Prime Minister Thaksin Shinawatra. "At a time when the people of Thailand were most in need of reliable information, VOA's Thai Service went from broadcasting a 15-minute daily news feed to a daily 60-minute direct broadcast, transmitted via the Internet and on special shortwave frequencies," said VOA Director David S. Jackson. VOA's Worldwide English and Special English, which is designed for non-native speakers, also pre-empted their normal programs to provide live updates focusing on events in Thailand. Jackson continued: "This shows once again how VOA can provide a valuable service to audiences in times of crisis or uncertainty, particularly when local news is unavailable, as it was in this case." Thai-language broadcasts from the BBC ceased earlier this year; only a small number of other international broadcasters maintain Thai-language radio services including All India Radio, China Radio International, NHK World, the Voice of Indonesia, the Voice of Malaysia and the Voice of Vietnam. Since

the coup, Thailand's military has shut down hundreds of community radio stations in rural provinces where deposed Prime Minister Thaksin Shinawatra had widespread support. The military shut down more than 300 community radio stations in 17 northern provinces, including Thaksin's home province of Chiang Mai, 650 kilometers north of Bangkok, according to a military official quoted by the *Manila Times*. It also closed down some 50 radio stations in the northeastern province of Roi Et in Issan, Thailand's poorest region, a Thai daily said. The junta confirmed the shutdown of stations in Roi Et but could not confirm the figure. Community radio stations which broadcast music, local news and phone-ins are popular among villagers. The military government has also threatened to shut down media that violated tough new regulations that included bans on radio call-in shows and limits on websites and text messaging.

Al Jazeera plans major African coverage

Al Jazeera's English language satellite TV service has announced its plans for major coverage of the African continent. The new 24-hour English-language news and current affairs channel, with headquarters in Doha and regional hubs in Kuala Lumpur, London and Washington DC, will have bureaus in Cairo, Abidjan, Nairobi, Johannesburg and Harare. In addition, Al Jazeera International will share the resources of Al Jazeera Arabic

Channel's African bureaux located in Ndjamena, Tripoli, Nouakchott, Rabat, Dakar, Mogadishu, Johannesburg and Khartoum. "Our reporting from Africa will be unparalleled. We will have more bureaux and resources dedicated to Africa than any other global broadcaster," said Nigel Parsons, Managing Director of Al Jazeera International during a visit to South Africa earlier this month. The new channel's Director of News, Steve Clark, said: "Africa is one of the most pivotal places in the world to report from. It is a continent of hope and change. We are planning other bureaux across the continent of Africa and will be announcing them in due course." Al Jazeera International will have a strong presence and high level of expertise in Africa through its bureaux and dedicated resources. In pursuing a news agenda that is all-inclusive, it is the only global news channel to be granted a license to operate a bureau in Zimbabwe. That will give Al Jazeera International unique access to this part of Southern Africa.

Al Arabiya Baghdad operations ordered to close

The Iraqi government ordered Arabic satellite network Al-Arabiya to shut down its Baghdad operations for one month, state television reported on 7 September. The network said Iraqi police arrived at its offices to enforce the order which apparently was issued by Prime Minister Nouri al-Maliki's cabinet. In July, al-Maliki warned television stations against broadcasting footage that could undermine the country's stability. A statement by the prime minister's office cited news reports that 'capitalize on the footage of victims of terrorist attacks.' The statement said television stations should uphold the code of media ethics or else the government will take legal action against them. Al-Jazeera Channel had its office in the capital closed two years ago.

Zimbabwean station jammed

sw Radio Africa—the Independent Voice of Zimbabwe—is once again being jammed by government authorities. Station Manager

Gerry Jackson (voted one of the AIB's Media Leaders 2006) says that recently all medium wave transmissions were jammed and the station returned to short wave but after a few weeks this has also been jammed. Jackson believes that the station's news bulletin is being specifically targeted because a program of organized, peaceful resistance has begun in Zimbabwe ahead of the advertised protests by the Zimbabwe Congress of Trade Unions, that were scheduled to begin on 13 September. Jackson deplores the fact that government believes it can hold on to power by blocking access to freedom of information and expression, a view shared by media organizations worldwide.

Britain to launch TV for Iran

BBC World Service is to continue its move into international television. The London-based broadcaster announced on 10 October that it plans to launch a television news and information service in Farsi (Persian) for Iran, complementing—the broadcaster says—its existing Persian radio and online services for Iran. The BBC said that it expected to launch Farsi TV early in 2008 from London. The new service will initially broadcast for eight hours a day, seven days a week, from 1700 to 0100 local time in Iran which, the BBC says, is peak viewing time, and will be available via free-to-air satellite and on as yet unnamed cable services. Unlike the Arabic-language TV service that is due to launch next year that is funded from the existing "grant-in-aid" from the UK Foreign and Commonwealth Office, the new Farsi-language service will be funded from an additional budget announced by UK Chancellor of the Exchequer Gordon Brown. The operating cost of £15m a year will be funded by the UK Government. There were protests when funds for the new Arabic-language TV service were found from BBC World Service's existing budget which led to the closure of some smaller radio language services, including Thai. BBC World Service Director Nigel Chapman said: "The BBC's Persian radio and online services are well-respected by Iranians, especially by opinion formers. In Iran we are regarded as the most trusted and objective of all international

broadcasters for the way we provide impartial news and information about the wider world and the crucial part Iran is playing on the regional and global stage. But television is increasingly dominating the way that millions of Iranian people receive their news. Therefore the BBC proposed to the Foreign Office that we launch a television service in Farsi to complement our existing independent news and information services for Iran on radio and online. Like all BBC services, the new television service will be editorially independent of the UK Government. I am delighted the BBC Farsi television service proposal has been given the go-ahead." The BBC's Farsi television service will draw upon the BBC's international newsgathering resources and the organization says that it will "showcase accurate, impartial, balanced news and analysis from a global perspective". The channel will also show investigative current affairs programs, alongside quality BBC factual, cultural and educational documentaries. The BBC's News Editors blog has reaction to the announcement, including a number of entries from bloggers complaining about the use of Farsi rather than Persian in the BBC's announcement. Ethnologue contradicts these views, suggesting that Persian is an alternative name to Western Farsi, the language spoken by around 37% of the Iranian population. The same blog also shows the confusion that exists over the funding of BBC World Service, with a number of UK bloggers complaining that their license fees are subsidizing viewers in Iran and not understanding the funding of BBC World Service by grant-in-aid. It is worth noting that Voice of America TV has run a Farsi-language TV service for some time which it has recently increased to four hours daily.

Google and DW to help AIB share ideas and celebrate success

The **AIB annual international broadcasting awards** will be presented at a special **gala evening in London on 22 November**, with glamour, glitz and—importantly—the sharing of ideas. As well as celebrating the success of winners in the nine AIB award categories, guests will hear the visions and

strategies of two players in international media as the move to non-linear consumption of content becomes more significant. **Guido Baumhauer** of **Deutsche Welle** has led the organization's work to get TV and radio content onto new platforms from IPTV to mobile. He'll be in conversation with the AIB during the evening. So will **Joanna Shields**, European Director of Syndication & Partnerships EMEA at **Google**. Joanna is responsible for the syndication of Google's products to telecom, publishing and media partners throughout Europe, Russia, the Middle East and Africa. She oversees content acquisition for the entire range of Google products, including Google Video, Google Print, Google Local and Commerce products. "This promises to be a great evening," says AIB chief executive Simon Spanswick. "We've decided to break the mold of awards events by adding value for the guests who will be able to share ideas with two key players in today's media world, and I expect not only will people come away having learnt something, but deals may have been done, too."

Al Jazeera reveals news bureaus

Al Jazeera International, the new 24-hour English-language news and current affairs channel, headquartered in Doha, has outlined its full line-up of bureaus and correspondents around the world ahead of its global launch later this year. In addition to four broadcast centers strategically placed around the world in Doha, Kuala Lumpur, London and Washington DC, Al Jazeera International will have around 20 supporting bureaus which will gather and produce news in the field, giving unprecedented access to a single network—this will be added to with further key bureaus over the coming months. The various bureaus around the world will feed local news on to the international stage through each broadcast centre, enabling Al Jazeera English language channel to seek out and cover different perspectives of news through grassroots reporting wherever news is made, and impartially present these stories to the English speaking world. Through this structure Al Jazeera International will balance the typical information flow, for the first time ever on a global scale.

Al Jazeera International also announced that it has appointed a diverse team of talented and experienced correspondents from around the world who will report from the channel's broadcast centers, bureaus and out in the field. Talking from the channel's Doha headquarters, Managing Editor Omar Bec said, "Together with the Arabic channel we will have more than 60 bureaus around the world with the majority of these in the Southern Hemisphere ensuring we will balance the information flow from South to North. We will be the channel of reference for the Middle East and Africa." Al Jazeera International will share the resources of Al Jazeera Arabic language Channel's 42 bureaus located around the world and is already planning to add further key bureaus to the mix. These will be announced as they open. "We will be adding several bureaus to our news gathering offering in the coming months. We're looking at setting up further bureaus in South America, the horn of Africa, the Middle East and Africa," he continued.

New news chief for Al Hurra and Radio Sawa

CNN veteran Larry Register has been named vice-president of network news for the **Middle East Broadcasting Networks**, the parent organization of **Al Hurra** TV and **Radio Sawa**. He succeeds Mouafac Harb, who is stepping down to pursue private media projects. In his new role, Register will direct and manage the editorial content and will oversee all news and current affairs programs on the Arabic-language television networks and Radio Sawa. Register has more than 25 years of broadcast news experience, including nine years as CNN's vice-president of special projects, during which he covered the Middle East, opened CNN bureaus in Amman and Havana, and produced live reports from North Korea. Register served three years as the Jerusalem bureau chief for CNN and was responsible for guiding CNN's coverage in the Palestinian Territories, Jordan, Israel, Lebanon and Egypt. Most recently Register contributed reports to NBC "Nightly News" and "The Today Show". Last month, Register won an Emmy for outstanding coverage of a breaking news story in a regularly scheduled newscast for

his work on the NBC "Nightly News" during the aftermath of Hurricane Katrina.

VT Communications to expand cooperation with BBC World Service

VT Communications has been awarded a £1.4M contract with BBC World Service for the deployment of their new Satellite Media Distribution System (SMDS). The SMDS system replaces the current satellite based Global Delivery System (GDS), with DVB based technology. As the BBC addresses the challenges of the global media environment, this technology gives them greater flexibility and better management of their program content and distribution. The contract covers the migration of GDS to the SMDS system globally, over a 2-year period, including the shipping and installation of over 1000 new satellite receivers to BBC partner sites worldwide, as well as the re engineering of program feeds at their shortwave, medium wave and FM relays and program distribution hubs. Doug Umbers, VT Group Managing Director, said: "We are delighted to be working with the World Service to deliver and support its next generation content distribution system. This also underlines our confidence in being able to provide managed distribution and transmission services to our customers, who are moving rapidly into the digital world." BBC World Service radio programs are transmitted in 33 languages to around 163 million weekly listeners throughout the world, with the English and Arabic services broadcast 24 hours a day. VT Communications provides 24/7 operations, scheduling and support to BBC World Service, and is responsible for distributing their programs globally to the BBC's overseas relays and partners, as well as to the 10 VT Communications operated and maintained shortwave and medium wave transmission sites in the UK and throughout the world. Nigel Fry, Head of Transmission & Distribution, BBC World Service, commented: "This contract builds on the very successful partnership between BBC World Service and VT Communications. The SMDS system enables us to meet the exacting standards for coverage and dependability that will result in an overall better service for all our listeners."



Kim's Column

Dr. Kim Andrew Elliott • 5001 25th St. North • Arlington, VA 22207 • ibcast@mail2kim.com
<http://www.kimandrewelliott.com>

This column, with links, is available at this URL publicized only to NASWA members: <http://www.kimandrewelliott.com/index.php?id=540>.

The devils we don't know

It's almost as if it happens in the middle of the night. Every few years at the Voice of America, there is a sudden flurry of private meetings, senior executives with concerned looks, the announcement of a VOA director departing, and the naming of a new VOA director.

This most recently culminated on October 25, when the Broadcasting Board of Governors announced that Danforth W. Austin would become the new VOA director. Austin previously held senior positions at the *Wall Street Journal* and at Dow Jones subsidiary Ottaway Newspapers. Like his predecessor David Jackson, he comes from a journalistic background, but otherwise we don't know much about him, or about what's in store for VOA.

Significantly, the BBG also announced the appointment of the director of VOA Television, Russell Hodge. This is a new position, and seems to be in line with a Booz Allen recommendation that VOA separate its radio and television operations. Hodge is founder and president of 3 Roads Communications, and he has done projects for HBO, PBS, NBC, CNBC, CBS, Fox and Comedy Central.

David Jackson's four-year tenure as VOA director (not many directors stay that long) was fraught with tensions between him and VOA newsroom personnel. These were discussed in a *Foreign Affairs* article (May/June 2005) by former VOA director Sanford Ungar. Jackson responded in the July/August issue.

Austin is the second VOA director to be appointed by the Broadcasting Board of Governors rather than by the President. This implies some autonomy for VOA, but

keep in mind that the BBG consists (now) of four Republicans and three Democrats. The vote for Austin might have been four to three. We just don't know, given the very closed BBG meetings.

Another notable transition in U.S. international broadcasting was the resignation of Mouaffac Harb as news director of Alhurra television and Radio Sawa. Harb cited "personal reasons" and told *The Daily Star* (Beirut): "When Al-Hurra achieves its objectives, which are promoting freedom and democracy in the Middle East, I would be the first one to say there is no need for Al-Hurra anymore." Since before Radio Sawa went on the air, Harb would say things like that, suggesting that he was never sure if his job was to promote or to report. Harb's successor is Larry Register, who has experience at CNN.

Studies of U.S. international broadcasting

If you can be in Washington the morning on November 16, the Public Diplomacy Council at the George Washington University will host a forum: International Broadcasting: the Public Diplomacy Challenge. Speakers will include Kenneth Tomlinson, chairman of the Broadcasting Board of Governors, Jeffery Trimble, acting president of Radio Free Europe/Radio Liberty, Sanford Ungar, former VOA director, and Graham Mytton, former director of audience research at BBC World Service.

Actually, I think the "challenge" is to separate U.S. international broadcasting from U.S. public diplomacy, to ensure the credibility of the former. BBC World Service officials cringe when their organization is referred to as British "public diplomacy." I wonder what Graham will have to say about that?

Other scholars have been looking at the history of U.S. international broadcasting. The fiftieth anniversary of the Hungarian

uprising of 1956 brought a spate of articles. Most of them mentioned the role of Radio Free Europe in encouraging the Hungarians to fight against the Soviets, even though the United States had no intention of sending aid. One of the recent books about this subject that specifically examines the role of RFE is Charles Gati, *Failed Illusions: Moscow, Washington, Budapest, and the 1956 Hungarian Revolt* (Stanford University Press).

If you're within reach of Stanford University (I never was, academically speaking), the Hoover Institution exhibit, "A Tear in the Iron Curtain: The Hungarian Uprising of 1956," includes recordings of RFE broadcasts from that era. The exhibit ends December 15.

And before we leave the subject of RFE: Given the demographics of shortwave listeners and NASWA members, many of you probably remember, as do I, the television program "Father Knows Best," even before it was in reruns. Jane Wyatt, the mother on that show, died October 20. Wyatt had been blacklisted for various activities during the 1940s and early 1950s. According to Washington Post television columnist Tom Shales, "to placate right-wing nuts, she agreed to appear on Radio Free Europe and read some kind of narration to the Russians. That got me cleared." An interesting way to get a gig in international radio.

A lot of jazz about VOA

From RFE history, we turn to VOA history, and that inevitably brings up the subject of jazz. VOA jazz "alumnae," i.e. listeners to Willis Conover's programs, mentioned in recent articles include Indian opera singer Asha Puthli, Polish trumpeter Tomasz Stanko, and Hungarian double-bassist Aladar Pege.

There still is jazz, on VOA Music Mix, but try to find the VOA Music Mix website. And a U.S. television program "Jazz Alley" is now included in the VOA TV schedule. But receiving VOA TV can be more difficult than receiving VOA via shortwave was in the 1960s. In many places, viewers need a c-band dish, and receiver settings are more appropriate to television rebroadcasters than to average consumers.

The old VOA Bethany transmitting site also pops up in the news every few weeks. Preservationists in West Chester Township, OH, are trying to save and restore the art-deco transmitter building and turn it into a museum. A board will likely be formed to oversee this project. They would like to call the museum the "National Voice of America Museum of Broadcasting." The next "Patriotic Pancake Breakfast" organized by the Veterans Voice of America to raise funds for the museum will probably be Oct. 6, 2007. Might be a good venue for a regional NASWA gathering.

Another part of VOA history is, alas, obituaries. Former VOA newsman Mark Hopkins died on September 25. He established the first VOA news bureau in Beijing in 1982. Hopkins also wrote "A Babel of Broadcasts," in the July/August 1999 *Columbia Journalism Review*, calling for a consolidation of U.S. international broadcasting.

Whither Shortwave? (Again.)

A definite setback for shortwave was the elimination of Deutsche Welle German transmissions to North America on October 28. But on the upside, Radio Slovakia International returned to shortwave on October 29. And Radio Romania International has begun a DRM digital shortwave transmission in English for Europe. (Not much chance we'll hear it in North America.)

TV Martí continues to try to fool Mother Nature with transmissions, apparently now on channel 20, from their "new" (which is to say, used), Gulfstream G1 turboprop. The height afforded by the plane does make Cuban jamming more difficult, but on VHF and UHF, usually the closer transmitter wins. On shortwave, the farther transmitter often prevails, but the number of shortwave sites available to Radio Martí is decreasing.

Iran has confounded the reception of foreign television and radio via the internet, not by blocking the internet, but by slowing down connection speeds. So far no one has found a way to make shortwave slower than 299,792,458 meters per second.

Views expressed are my own. More at kimandrewelliott.com.



Equipment Reviews

Alan Johnson • 2490 Sharon Way • Reno, NV 89509 • alanjohnson@gbis.com

BHI Amplified DSP Noise Eliminating Module

A Guest Review by Mike Schatzberg, W2AJI

The FT 1000MP Mark V transceiver, for all of its excellent qualities, suffers from a rather high noise floor, due to IF hiss. For several years, INRAD (International Radio—see www.qth.com/inrad/index.htm) has produced a low noise IF amplifier module, which has been used successfully to lower the noise, and improve MDS. Recently, INRAD has offered a new roofing filter, or first IF filter with a low noise IF amplifier module to make up for insertion losses. I have found that the module more than makes up for the insertion losses, and results in several dB of net IF gain. This in turn allowed me to lower the IF gain in menu 9-1 by several integers, and reduce the IF hiss. Unfortunately, the built in audio DSP in the Mark V, while reducing hiss, also reduces the speech clarity on SSB. I have found the “A” setting, the lowest noise reduction setting, to still muffle the audio. Clearly, some sort of modification was needed here, which should be as effective in noise reduction as the INRAD modules. Together, with the new INRAD roofing filter, and some effective DSP, the receiver would be finally **very quiet**.

A British Solution

Friends in the UK led me to BHI, and their product line. Originally, BHI only offered circuit boards to mount in-board in your speaker console. Now, they have introduced a plug and play option in the ANEM (Amplified Noise Elimination Module). Plug audio in, audio out, and 12 to 18 VDC, and you are ready to try the module, hardly a few min-

utes of work. BHI even includes some cables to expedite the installation for you.

What does this ANEM do? Simply, it reduces the IF hiss and further lowers the noise floor. How much does it lower it? It appears to be at least 3 to 4 dB lower, while not effecting the recovered speech!

But let me be perfectly clear that due to the nature of how DSP works, this module is not a noise blanker. It will not remove electrical impulse noises such as from lightning or electric fences. You will have to use your various NB adjustments for that. This will merely quiet the radio itself.

So what does this mean in practice? The ANEM contains a 2.5 watt amplifier, which does an excellent job of driving most any communications speaker system, and in fact I use the module to drive two speakers in parallel. Not only is the audio distortion free to my ear, but the module has a very good AGC system, and seems to not only work well over a rather large range of input voltages, but also effectively avoids overload from very strong signals. I find this aspect of the ANEM to be far superior to the old JPS NIR 10, which I have also evaluated with the Mark V.

In terms of what the ANEM does, it makes signals which are zero on the S-meter sound like they are S four or five! I could never work the very weak signals without headphones, now even S zero signals are Q5 without the headphones. The signal to noise ratio is improved significantly, and this in turn results in much greater listening comfort and less fatigue.

My modified Mark v is so quiet, I can actually hear the phase distortion on some of the very weak signals. I can hear multipath echoes, and of course, the famous arctic flutter, even on s zero signal strengths.

In practice, you can experiment with various settings of the RF gain. Now, adjusting the RF gain to the higher settings, above 2 o'clock, does not significantly increase the noise floor! You can actually see the effect of the higher RF gain on the signal strength without increasing noise. If intermod is not a problem for your system, leaving the RF gain fully clockwise may work well for you.

An additional nice surprise is the improvement in the Mark v second receiver. This dual conversion receiver is far noisier than the main receiver. Here the noise reduction was truly amazing, far greater than my modified main receiver illustrated. It was easily several dB greater. I really didn't think the second receiver could sound that good, what a bonus!

The ANEM introduces very little delay in the audio, unlike the older systems. The delay is perhaps in the range of 25 milliseconds, and will allow you to still monitor your transmitted audio without becoming tongue tied. This is indeed a great **plus** for the module.

It was also noted that when transmitting, even while running the amplifier at full legal output, no speaker talkback was heard. Likewise, during transmit audio monitoring, no RF audio distortion was detected.

Operation

The ANEM has either four or eight levels of noise reduction which can be switch selected. I have used level 5 or level 6 to good advantage. There are no digital

waterfall noises to deal with as with the old Texas Instrument chip technology in the NIR 10 unit.

The operation of the unit is very convenient, being microprocessor controlled. There are two small push button controls, on/off, and level selection, which determines if you are using any noise reduction and if so, at what level. There is also a LED which indicates if the unit is turned on, and if noise reduction has been selected. The LED is red (if 4 levels of noise reduction have been selected) or orange (for 8 levels of NR) if the unit is on, but with no noise reduction engaged, and green if noise reduction has been selected.

If the unit is on, with no noise reduction selected, the AF amplifier is in the circuit and operating, with the noise reduction bypassed. Depressing and holding the level selector button causes the processor to step through each of the eight levels, which are signaled audibly by the internal sounder, one beep for level one, two beeps for level two, etc. The LED will flash green simultaneously with each beep. There are no dip switches to select, operation couldn't be more simple.

In practice, since there is no downside to the use of the ANEM at these levels, I leave it active in line at all times at level six. There really is nothing to adjust once you have picked your desired noise reduction level.

Full technical details and the operational manual are available via the BHI website: <http://www.bhinstrumentation.co.uk> Be sure to check their website for other DSP noise reduction products. The ANEM is available for \$179 in the United States from GAP Antenna Products, 99 North Willow St., Fellsmere, FL 32948, (772) 571-9922; www.gapantenna.com. 

Listener's Notebook

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

ALBANIA Winter B-06 schedule of *Radio Tirana*:

0000-0130	Albanian	7425
0245-0300	English	6115 7465 Tu-Su
0330-0400	English	6115 7465 Tu-Su
0730-0900	Albanian	7105
0900-1000	Albanian	7105
1900-1915	Serbian	5910 Mo-Sa
1945-2000	English	6130 7465 Mo-Sa
2001-2030	French	7465 Mo-Sa
2001-2030	Italian	6035 Mo-Sa
2031-2100	German	7465 Mo-Sa
2100-2130	English	7530 Mo-Sa
2130-2300	Albanian	6110

(DX Mix News/Ivanov-BUL)

BELARUS New evening schedule of *Radio Belarus* Minsk:

1600-1700	Belarussian	7390 7440
1700-1800	Belarussian	7105 7390 7440
1800-1900	German	7105 7390 7440
1900-2100	English	7105 7390 7440
2100-2300	Russian	7105 7390 7440

(DX Mix News/Ivanov-BUL)

BELGIUM Additional transmissions for *TDP Radio* dance music from Oct. 11:

0000-0100	9790 SAC
1500-1600	6015 ISS Mo-Fr

(DX Mix News/Ivanov-BUL)

BOLIVIA 5968.58v *Radio Nacional Huanuni*, Huanuni, 1000-1035, Oct 03, 06 and 12, Reactivated! Information program, local and national news by same speaker. (Slaen-ARG and Wilkner-FL/DSWCI DX Window/Petersen-DK)

BULGARIA Winter B-06 of *Radio Bulgaria*:

0000-0100	English	7400 9700
0000-0100	Russian	9400
0000-0100	Spanish	7500 9500
0100-0200	Bulgarian	7400 7500 9500 9700
0200-0300	French	7400 9700
0200-0300	Spanish	7500 9500
0200-0300	Spanish	9400
0300-0400	English	7400 9700
0400-0500	Russian	5800 7500
0500-0600	Bulgarian	5800 5900 7500 9500

0530-0600	Bulgarian	11500 Sa/Su
		5800 5900 7500 9500
		11500 Mo-Fr
0600-0630	German	9500 11500
0600-0630	Greek	5900 Mo-Fr
0600-0630	Russian	5800 7500
0600-0630	Turkish	6000 7400

0600-0700	Greek	5900 Sa/Su
0630-0700	Albanian	5900 Mo-Fr
0700-0730	French	9500 11500
0700-0730	Serbian	5900 Mo-Fr
0700-0730	Spanish	11600 13600
0700-0800	Albanian	5900 Sa/Su
0730-0800	English	9500 11500
0800-0900	Serbian	5900 Sa/Su
1100-1130	Bulgarian	7200 11600 11700 13600

15700		
6000 7400	Turkish	
11700 15700	German	
7200	Greek	
11600 13600	Russian	
7200	Albanian	
11700 15700	French	
11600 13600	Spanish	
11700 15700	English	
7200	Serbian	
11700 15700	Bulgarian	
5800 7500	Russian	
9400	Russian	
5800 5900 7500 9500	Bulgarian	

1700-1730	Albanian	5900
1700-1730	Russian	5800 7500
1730-1800	German	5800 7500
1730-1800	Greek	5900
1730-1800	Spanish	9600 11600
1800-1830	French	5800 7500
1800-1830	Serbian	5900
1830-1900	English	5800 7500
1830-1900	Turkish	7400
1900-2000	Bulgarian	5900 7400 9400
1900-2000	Russian	5800 7500
2000-2100	Albanian	5900
2000-2100	Bulgarian	7400 9400
2000-2100	German	5800 7500
2100-2200	French	5800 7500
2100-2200	Greek	5900
2200-2300	English	5800 7500
2200-2300	Serbian	5900
2200-2300	Spanish	7400 9400

Radio Varna

0000-0400	7600 Mo
2200-2400	7600 Su

(DX Mix News/Ivanov-BUL)

CHINA—TAIWAN *Radio Taiwan Intl* B06

0000-0100	Hakka	5950WYFR
0000-0100	Hokkien	11875TWN 15440WYFR
0000-0100	Mandarin	9660TWN 11640TWN
		11885TWN 15245TWN

0100-0200	Cantonese	5950WYFR 15290TWN 15440WYFR	1200-1300	Mandarin	6085TWN 6150TWN 7185TWN 9680TWN
0100-0200	English	11875TWN 15465TWN			9780TWN 11605TWN
0100-0200	Mandarin	9660TWN 11640TWN 11825WYFR 11885TWN 15215WYFR 15245TWN			11665TWN 11710TWN 15465TWN
0200-0300	Cantonese	15610TWN	1300-1400	Hakka	11915TWN 15175TWN
0200-0300	English	5950WYFR 9680WYFR	1300-1400	Hokkien	11635TWN 15465TWN
0200-0300	Hakka	15440WYFR	1300-1400	Japanese	7130TWN 9635TWN
0200-0300	Mandarin	9660TWN 11640TWN 11885TWN 15245TWN 15290TWN	1300-1400	Mandarin	6085TWN 6150TWN 7185TWN 7445TWN 9680TWN 9780TWN 11665TWN 15265TWN
0200-0300	Spanish	15215WYFR 17845WYFR	1300-1400	Russian	15195TWN 15430ISS
0300-0400	English	5950WYFR 15215WYFR 15320TWN	1400-1500	English	15265TWN
0300-0400	Hakka	15610TWN	1400-1500	Indonesian	11875TWN
0300-0400	Mandarin	11640TWN 11885TWN 15245TWN 15290TWN	1400-1500	Mandarin	6085TWN 6145TWN 7130TWN 9720ISS 7185TWN 7445TWN 9680TWN 11665TWN
0400-0500	Mandarin	5950WYFR 9680WYFR 11640TWN 11885TWN 15270TWN 15290TWN 15320TWN	1400-1500	Russian	15430ISS
0400-0500	Spanish	6120WYFR	1400-1500	Thai	15465TWN 11635TWN
0500-0600	Cantonese	5950WYFR 9680WYFR 15320TWN	1400-1500	Vietnamese	11875TWN
0500-0600	Hokkien	15580TWN	1500-1600	English	9770RAM Fr
0500-0600	Mandarin	9505WYFR 15270TWN	1500-1600	Hakka	11875TWN
0600-0700	German	5745WYFR	1500-1600	Mandarin	6145TWN 7130TWN 7185TWN 9680TWN 11665TWN
0600-0700	Spanish	5950WYFR	1500-1600	Thai	7445TWN
0600-0700	Thai	15270TWN	1600-1700	English	9785ISS 11550TWN
0700-0800	English	5950WYFR	1600-1800	Mandarin	6145TWN 7130TWN 7185TWN 7365TWN 9680TWN
0700-0800	French	5745WYFR			
0800-0900	English	9610TWN	1700-1800	English	11850ISS
0800-0900	Japanese	11605TWN	1700-1800	Russian	6160WER
0900-1000	Mandarin	6085TWN 6150TWN 7185TWN 9415TWN 11520TWN 11605TWN 11635TWN 11665TWN 11715TWN 15525TWN	1800-1900	English	3965ISS
0900-1000	Vietnamese	15270TWN	1900-2000	French	3955SKE
1000-1100	Cantonese	11635TWN 11715TWN 15270TWN 15525TWN	1900-2000	German	6170SKE
1000-1100	Hokkien	11605TWN	1900-2000	Mandarin	9955TWN 17760WYFR
1000-1100	Mandarin	6085TWN 6150TWN 7185TWN 9415TWN 9780TWN 11665TWN	2000-2100	French	9955TWN 11665WYFR 15440WYFR
1000-1200	Indonesian	11520TWN	2000-2100	German	11565WYFR
1100-1200	Cantonese	15270TWN	2000-2100	Spanish	5975NAU
1100-1200	English	7445TWN	2100-2200	French	7135ISS
1100-1200	Hakka	6105TWN 11635TWN	2100-2200	German	3965ISS
1100-1200	Japanese	7130TWN 11605TWN	2100-2200	Hokkien	5950WYFR
1100-1200	Mandarin	6085TWN 6150TWN 7185TWN 9680TWN 9780TWN 11665TWN 11710TWN 11715TWN	2200-2300	Cantonese	5745WYFR
1200-1300	Cantonese	6105TWN 11915TWN	2200-2300	English	15600WYFR
1200-1300	English	7130TWN	2200-2300	Mandarin	3965ISS 5950WYFR 6105TWN 11635TWN 11710TWN 11885TWN 15440WYFR
1200-1300	Hokkien	11715TWN	2200-2400	Thai	7445TWN
1200-1300	Indonesian	7445TWN	2300-2400	Mandarin	5950WYFR 6105TWN 6150TWN 9660TWN 11635TWN 11710TWN 11885TWN 15245TWN 15440WYFR
			2300-2400	Spanish	9690WYFR 11720 WYFR
			2300-2400	Vietnamese	9610TWN

ISS=Issoudon
 NAU=Nauen
 RAM=Rampisham
 SKE=Skelton
 TWN=Taiwan
 WER=Wertachtal

(Alokesh Gupta-INDIA)

CLANDESTINE—AFRICA (Western Sahara)

Frequency change for *National Radio of the Saharan Arab Democratic Republic*:

0600-0800 Arabic NF 7425, ex 7460
 1800-2400 Arabic NF 7425, ex 7460
 1700-1800 Spanish NF 7425, ex 7460

(DX Mix News/Ivanov-BUL)

CLANDESTINE—MIDDLE EAST 6245 *Radio Zamaneh*, a new Iranian "youth" stn. Hrd as an unid. from arond 2030 tune in 11/9, ME (but not AA) mx, vocals and instrumentals, also ME-stylized pop songs; pretty upbeat anncts, ID several times sounded like "Radio SAH-moh-neh." Lang. sounded like Farsi. Brief audio drop outs here and there, through ToH with no particular ID, off at 2101:30. Very strong. IDed by Ron Howard of Calif., who found these websites: <<http://www.radiozamaneh.com/>> <<http://www.pressnow.org/news.asp?NewsID=63>> <<http://www.iranian.com/JahanshahJavid/2006/July/Last/index.html>> It looks like this was their first day on the air. (Berg/Australian DX News—ARDXC)

Updated A-06 schedule of *Radio Zamaneh* in Persian (from Ukraine site):

0200-0400 on 7590 SMF
 1700-2100 on 6245 SMF

(DX Mix News/Ivanov-BUL)

ECUADOR HCJB World Radio—Ecuador B06 broadcast schedule (all direct from Ecuador)

0000-0100 Spanish 6050 11700 21455
 0000-0300 Quichua 3220 6080
 0100-0500 Spanish 6050 9745 21455
 0230-0330 German 9780
 0630-0730 German 9740
 0800-0930 Portuguese 9745 21455
 0830-0930 Quichua 3220 6080
 0830-1000 Quechua 6125
 0930-1100 Quichua 3220 6080 21455
 1030-1100 Waorani 6050
 1100-1130 Cofan 6050
 1100-1130 Spanish 11690 11960 21455
 1100-1300 Quichua 3220 6080
 1130-1500 Spanish 6050 11690 11960 21455
 1500-1600 Spanish 21455
 1530-1800 Portuguese 15295
 1900-2000 Spanish 6050
 2000-2100 Spanish 6050 21455
 2100-2300 Quechua 9745

2100-2300 Spanish 6050 12000 21455
 2100-2400 Quichua 6080
 2230-2400 German 12040
 2250-2300 Kulina 11920
 2300-0230 Portuguese 11920 12020
 2300-2400 Spanish 6050 11700 21455

(Dino Bloise-FL/Gupta-IND)

4919.0 *Radio Quito*, Quito, 0220-1052, Oct 06 and 07, "Radio Quito, La Voz de la capital" ID's and "Con este ritmo estamos aqui en Radio Quito." "Que bonito ritmo en Radio Quito, esta es la mejor emisora, claro," "Para los ecuatorianos que viven en el exterior, Radio Quito, La Voz de la Capital, 760am y en onda corta, 4920 kHz, banda internacional de 60 metros." News on the hours: "Desde el Ecuador, transmite Radio Quito, La Voz de la Capital, noticias del Ecuador y del mundo," talks, drama, advs, romantic songs, Merengue, anthem 1052, good signal. Good to see them back on the air. (D'Angelo + others/DSWCI DX Window/Petersen-DK)

EGYPT Radio Cairo tentative B06 schedule:

0000-0300 Ar-GenPgm 12050
 0030-0430 Arabic 11950
 0045-0200 Spanish 7270 9360 9415
 0200-0330 English 7270
 0700-1100 Ar-GenPgm 15115
 1015-1215 Arabic 17775
 1145-1230 Malay 15810
 1215-1330 English 17835
 1230-1400 Indonesian 15810
 1300-1600 Arabic 15365
 1330-1345 Bengali 17835
 1330-1530 Persian 15490
 1430-1600 Pashto 9975
 1500-1600 Hindi 13660
 1500-1600 Uzbeki 11530
 1530-1730 Swahili 17810
 1545-1600 Shona 11760
 1600-1700 Afar 15155
 1600-1800 Albanian 9990
 1600-1800 English 11740
 1600-1800 Turkish 6230
 1600-1800 Urdu 9365
 1700-1730 Somali 15155
 1730-1900 Amharic 15155
 1800-1900 Italian 9990
 1800-1900 Russian 7460
 1800-2100 Hausa 9420
 1800-2330 VO Arabs 11665
 1900-1930 Wolof 15375
 1900-2000 German 9990
 1900-2030 English 15375
 1915-1930 Fulani 15425
 1945-2000 Bambara 15375
 2000-2115 French 9990
 2000-2200 Arabic 7210
 2030-2230 French 9470
 2100-2115 Yoruba 9465

2115-2245	English	9990	0800-1000	German	6075we 6075sk 7175na*
2215-2330	Portuguese	9360			7175we 9545na 9545we
2300-0030	English	11885			9545wo 13780na 13780we
2330-0045	Arabic	9735 11755			13780sk 17525tr*
(Tarek Zeidan-EGY, wwdxc Oct 19/BC-DX/Bueschel-DE)			0830-0900	Dari	15145kr* 17710tr
GERMANY Deutsche Welle B-06 Schedule:			0900-0910	Croatian	9770we
0000-0100	English	7265tr 9900ir 15320pe	0900-1000	English	17700tr 21780tr
0000-0200	German	6075si 6075we 6075ra 7120kn 9440tr* 9545si 9655ki 11690ki	1000-1030	Macedonian	9770we
0100-0130	Urdu	7285we 9850tr	1000-1100	Swahili	9875ki 12045ki 15410ki 21780we
0100-0200	Russian	5925we 15145pe 15335vl 15620tr*	1000-1200	German	5910pe 6040sa 6075we 6075sk 7265ir 9545na 11510aa 13780na 15110tr* 17770si* 17770we 17770wo
0130-0200	Hindi	7285we 9785ki 9850tr	1030-1100	Bulgarian	11970we
0200-0230	Bengali	7285we 9850tr	1030-1100	Serbian	7175we
0200-0300	Russian	5905we 7305na 15335tr	1030-1150	Chinese	5900ko 15190kr 17820tr
0200-0400	German	6075na* 6075si 6075we 6075ra	1100-1300	Romanian	11970we
0300-0358	English	7330tr 9785tr	1130-1200	Romanes	11690we 15275we Su
0300-0400	English	9480sm	1130-1200	Turkish	11690we 15275we
0300-0400	Russian	5905we 15335tr	1200-1230	Albanian	9770we
0300-0400	Swahili	6180ki 7150we* 9565si*	1200-1300	French	15245si 15410ki 17800ki 17610we* 21665we
0400-0430	Arabic	6035si 7105we 12025ki	1200-1300	Indonesian	9655tr 15620tr* 17820dh
0400-0447	English	7225si	1200-1400	German	6075we 6075sk 9545na 13780si* 15610tr 17630na
0400-0500	English	5905we 6180ki 9565we 15445tr	1300-1330	Bosnian	7175we
0400-0500	Russian	5945we* 15620ki*	1300-1330	Chinese	5900no 13735kr 15620tr
0400-0600	German	6075si 6075we 6075ra 9735we 9735wo 13780kn 17800tr	1300-1400	Hausa	15410ki* 17800ki 21665we
-			1300-1559	English	6140we
0430-0500	Arabic	6035si(0457) 6135we	1330-1400	Dari	15620we 17610we
0500-0530	Belorussian	5945si Mo-Sa	1400-1430	Macedonian	7175we
0500-0530	Bulgarian	7200si	1400-1430	Pashto	15620we 17610we
0500-0530	English	6180ki 7285we 9755ki 12045ki 15410dh	1400-1458	Amharic	11645ki* 15225tr
0500-0600	Russian	1188sp 5910we 7305na 15620ki*	1400-1600	German	6075we 6075sk 9545na 13780tr* 15275ki* 15335si*
0530-0600	Portuguese	7285we 12045ki 15410dh*	1430-1500	Serbian	7175we
0530-0600	Ukrainian	5945we 7200si*	1430-1500	Urdu	7225tr* 11995we
0600-0630	Bulgarian	7195we	1500-1510	Croatian	7175we
0600-0630	English	7240si 7285we 9565we 12045ki	1500-1530	Hindi	7225tr 9585tr 11995we
0600-0630	Russian	5910we 7305na	1500-1600	Russian	7145we 9715we 11720we*
0600-0700	German	15410ki	1500-1600	Swahili	7190ki* 12025ki* 17610we
0600-0800	German	6075si* 6075we 6075sk 7210we* 7210wo* 9545na 12025we* 12025wo* 13780we 13780sk	1530-1600	Bengali	7225tr* 9585tr* 11995we*
0600-0959	English	6140we	1530-1600	Turkish	9790na 15470si
0630-0700	Albanian	6045we	1600-1630	Albanian	15470si
0630-0700	Hausa	7240si 9565we 12045ki	1600-1658	English	6170tr 9795tr
0630-0700	Turkish	9615we 11905na	1600-1700	English	11695we
0700-0715	Bosnian	6045we	1600-1700	French	9535ki 9810ki* 12035si 15275we* 17610we
0700-0800	German	12045we 12045wo	1600-1700	Russian	7145we 9715we*
0715-0730	Serbian	6045we	1600-1800	German	6075we 6075sk 7255ki 9545na 11685na* 11685we* 12055tr* 13780we* 13780sk*
0730-0800	Macedonian	9615we	1700-1730	Urdu	9495we 11695tr
0800-0830	Pashto	15415kn 17710tr	1700-1800	French	9535ki* 9735na 13790we 12035we* 15275ki*

1700-1800	German	6075si
1700-1900	Russian	5980we 7145we 9715tr
1730-1759	Polish	7240si
1730-1930	Persian	5910kn 5925no
1800-1900	Arabic	7280we 11605tr 11925ki
1800-1900	Hausa	9430we 11615si* 11665ki
1800-2000	German	6075we 6075si 6075sk 9545na 11725ki* 11945we* 11945wo*
1830-1900	Bulgarian	9810si
1900-1930	English	7245ki 9735we 11690si 12025tr 15275si
1900-2000	Arabic	7280 11925ki* 11605tr*
1900-2000	Russian	5980we 7145we 9715tr*
1930-2000	Portuguese	7245ki 9735we 12025tr* 15275si*
2000-2057	English	6145ki 9830ki
2000-2058	English	15275tr
2000-2100	Arabic	5905na 6130we 9495si 11890tr 13780ki
2000-2100	English	9735we 12025we
2000-2100	German	11935tr
2000-2100	Russian	5980we 6180we 7145si*
2000-2200	German	6075si* 6075we 6075ra 9545na
2100-2115	Serbian	7245si
2100-2157	Arabic	9495si 13780ki
2100-2200	Arabic	5905na 6130we 11890tr
2100-2200	English	7280we 9615tr 11690ki
2100-2200	German	11935ki*
2200-2300	Indonesian	6000tr* 9720ki 12035ki
2200-2400	German	5900no 6075we 6075si 6075ra 7395aa 9545we 9545na 11690ki 11865si*
2300-2350	Chinese	5915tr 6225ir 9865dh

* = Transmission on these freqs will end up to 5 minutes earlier than the stated time.

Transmitters:

aa = Almaty
 be = Berlin
 bu = Bucharest
 dh = Dhabayya
 er = Erevan
 fl = Fllaka
 gr = Grigoriopol
 ir = Irkutsk
 ka = Kabul
 ki = Kigali
 kn = Krasnodar
 ko = Komsomolsk
 kr = Kranji
 mo = Moscow
 na = Nauen
 no = Novosibirsk
 pe = Petropavlovsk
 ra = Rampisham
 sa = Sackville
 si = Sines
 sk = Skelton

sm = Samara
 sp = St.Petersburg
 ti = Tirana
 tr = Trincomale
 vl = Vladivostok
 we = Wertachtal
 wo = Wooferton

(Deutsche Welle website, thanks to links in DX Listening Digest by Glenn Hauser and Joe Hanlon, re-typed by Alan Roe)

"Because so many listeners now receive our programs in North America Online, **Deutsche Welle** is ending the transmission of its German-language program on analog shortwave to this region beginning October 29th, 2006. More information about our move can be found on our the special web page (in German):" <http://www.dw-world.de/nordamerika> (Deutsche Welle press release)

Some DTK T-Systems changes:

Bible Voice Broadcasting Network (BVBN):

0700-0800 English 5945 JUL, ex 0715-0800
 1515-1600 Hindi 13840 WER, ex 1530-1600

Voice of Oromo Liberation (Sagalee Bilisum-maa Oromoo):

1700-1800 Oromo 13830 JUL, ex Tue-Sun
 (DX Mix News/Ivanov-BUL)

INDIA All India Radio HS SW Schedule with changes observed. (Full schedule of the channel is listed in UTC, including the changes)

4760 **AIR Leh** Su 0130/ W 0213-0400/
 0413, 1200-1700
 4880 **AIR Lucknow** 0025-0430(Su -0415)
 4960 **AIR Ranchi** 0025-0445, 1100 (Su 1130)-
 1741
 5985 **AIR Ranchi** 0630-1000(Su -1130)
 6000 **AIR Leh** 0700(Su 0630)-0930
 6020 **AIR Shimla** 0700(Su 0630)-0930
 6110 **AIR Srinagar** 0225-0509(Su -1115), 0600-
 1115
 7105 **AIR Lucknow** 0700(Sun 0415)-1000, 1005-
 1006

(Jacob-IND/DSWCI DX Window/Petersen-DK)

Here are details of changes of AIR from 90 meters to 60 meters which is expected to come into effect from the B-2006 season.

3223 50 kw Shimla 0025-0200 1300-1730(Sat, Sun 1741) (To be replaced by 4965)

3315 50 kw Bhopal 0025-0215 1130-1742 (To be replaced by 4810)

3365 50 kw Delhi (Kingsway) 1220-1841 (To be replaced by 5015)

3390 10 kw Gangtok 0100-0400 1030-1600(Sun 1630) (To be replaced by 4845 kHz)

Note: Last year also the similar information was there but unfortunately it was put on hold at the last minute. Anyway watchout on the AIR 90 meter frequencies in the coming days.

(Jose Jacob-IND/Cumbre DX)

ITALY RAI B-06 Schedule:

0055-0115	English	11800
0055-0115	Spanish	9840
0115-0130	French	11800
0115-0130	Portuguese	9840
0130-0230	Italian	6110 9840 11765 11800
0230-0315	Italian	9840 11800
0315-0335	Spanish	11800 9840
0345-0405	Russian	5965 7165 11830
0405-0425	Ukrainian	5965 7165
0435-0445	Italian	5965 6120 7170
0435-0455	Amharic	11985
0445-0500	English	5965 6120 7170
0455-0530	Italian	11985
0505-0525	Lithuanian	5965
0530-0550	Romanian	5965
0530-0550	Somali	11985
0600-0620	Arabic	11985
0600-0620	Russian	9600 11800
0630-0800	Italian	5965
0800-1000	Italian	6195
1000-1100	Italian	6195 11920
1100-1300	Italian	6195
1250-1630	Italian	9670 17570 21520 21550 Su "Domenica sport"
1330-1355	Arabic	11800
1335-1355	Albanian	6045 9670
1400-1415	Slovene	6065
1400-1425	Italian	17780 21520
1415-1435	German	6065
1430-1455	Arabic	9675 11825
1435-1455	Croatian	6065
1500-1520	Turkish	5970 9800
1500-1525	Italian	9675 11800 11825
1520-1540	Greek	5970 9800
1530-1555	French	9780 11860
1540-1600	Bulgarian	5970 9800
1555-1625	Italian	9780 11860
1605-1625	Russian	5965 9655 11970
1630-1655	Arabic	5960 11675
1630-1655	French	6015 7195 9675
1700-1800	Italian	15250 15320 11875 5965 9845 6010 5960
1805-1825	German	6110 9760
1810-1825	Czech	5965
1825-1840	Slovak	5965
1830-1905	Italian	11830 15230
1840-1900	Polish	5965
1910-1930	Serbian	6125
1910-1930	Somali	11835
1935-1955	English	6035 9760
1935-1955	Hungarian	6125
2000-2020	Danish	6045 9760 Tu/Th Su
2000-2020	Esperanto	6045 9760 Sa

2000-2020	Russian	6125 9690
2000-2020	Swedish	6045 9760 mo/We/Fr
2025-2045	Arabic	6085 7175
2025-2045	English	6010
2050-2110	Portuguese	11880 15250 6010 7290
2110-2130	Spanish	6010 7290
2115-2135	Romanian	6055
2135-2155	Arabic	6045 7290
2135-2155	Czech	6055
2155-2210	Slovak	6055
2200-0400	Italian	6060 "Notturmo dall'Italia"
2205-2230	English	6090
2210-2225	Polish	6055
2240-0055	Italian	11800 9840

(via Roberto Scaglione—www.bclnews.it—tnx Andrea Borgnino; re-arranged by Alan Roe)

LAOS 4678 Sam Neua running // with the National Service on 6130 at 1223. The Sam Neua signal was weaker and was 1230* (Johnson via DX Tuner Sep 30/Cumbre DX)

LITHUANIA Relay schedule of **IRIB (VOIRI)** via Sitkunai in B06:

0630-0730	Italian	7545
1430-1530	Russian	6250
1730-1830	German	6250
1830-1930	French	6250
1930-2030	English	6250
2030-2130	Spanish	6250

(Bernd Trutenau-LTU/Cumbre DX)

NETHERLANDS Radio Netherlands B-06 schedule:

0000-0200	English	6165bo
0000-0200	Spanish	9895ma 15315bo
0200-0400	Spanish	6165bo 9895bo
0400-0500	Dutch	6165bo 5975bo
0500-0600	English	6165bo
0600-0700	Dutch	6165bo 9625bo 5955ho 9850fl* 9895fl
0700-0800	Dutch	5955fl 6015ho 6035fl 7125fl 9625bo 9895fl
0700-0800	English*	7300fl
0800-0900	Dutch	5955fl 6035fl 9895fl 11935fl 7240fl*
0900-1100	Dutch	5955fl 6035ho
0900-1100	Dutch*	7240fl 9895fl 13700fl Sa/ Su
0900-1100	Dutch*	6015fl Mo-Fr
0930-1015	Dutch	6020bo Mo-Sa
1000-1100	English	12065ir 6040pe 9795kh
1100-1130	Spanish	6110bo 6165bo
1100-1200	Dutch	5955fl 15605fl* 21560dh
1100-1200	Indonesian	17580ma 21480ma 9795sn
1100-1600	Dutch	9895fl 13700fl Sa/Su
1130-1200	Spanish	9715bo
1200-1230	Spanish	6110bo
1200-1300	Dutch	5955fl 15605fl* 21480ma
1200-1300	English	11675bo
1200-1300	Indonesian	9795sn 15640ma 17580ma

1300-1400	Dutch	5955fl 17815ma 17580ma 5910pe
1400-1600	Dutch	5955fl
1400-1600	English	15595ma 12080ma 9345ta
1600-1700	Dutch	5955ar 6035fl 7240fl* 9895fl 13840ma 11655ma
1700-1800	Dutch	5955ar 6010fl 9895ma 6020ma 11655ma
1800-1900	English	6020ma 11655ma 9895fl
1900-2000	English	7120ma 9895fl 11655ma 17810bo
1900-2100	English	15525bo 15315bo 17725sa Sa/Su
2000-2100	English	7120ma 11655ma 17810bo
2100-2200	Dutch	6040gr 7120ma 9895ma 11655ma 15315bo 17810bo 17895bo
2130-2200	English*	9800sa
2200-2300	Dutch	6040gr 9895ma 11730bo 15315bo
2200-2300	English*	15425mo
2200-2300	Indonesian	6120sn 7380ma 9590ma 9940ma 11955ma
2300-2400	Dutch	9525sa 6165bo
2300-2400	Indonesian	6120sn 9590ma 9940ma
2300-2400	Spanish	15315bo

* DRM

ar = Armavir

bo = Bonaire

fl = Flevo

gr = Grigoriopol

ho = Horby

ir = Irkutsk

ma = Madagascar

mo = Montsinery

pe = Petropavlovsk Kamchatski

sa = Sackville

sn = Singapore

ta = Tashkent

(RNW website, thx to tip by Paul Gager in BDXC-UK mail list, re-typed and re-arranged by Alan Roe)

NEW ZEALAND Radio New Zealand International B06:

0400-0659	17675 15720*
0659-1059	9890 9870*
1059-1259	13840 9870*
1259-1650	5950 7145*
1651-1750	9870 9440
1751-1950	11675 13840*
1950-2150	17675 15720*
2151-0359	15720 17675*

* DRM (Gupta-INDIA)

PHILIPPINES 6169.8 *Radio Ng Bayan* Thanks Japan Premium tip 1000 with fanfare and news by man. Short items with an almost constant fanfare heard in the background or between the items. There were a number of English words, such as "area of responsibility," and "recovery." At 1025 there was

a long ID block giving the above ID a number of times as well Philippine Broadcasting Service. They seemed to be listing every station that is in this network, so there were a number of callsigns, such as DZRM, and locations given. I listened in AM, but did check it in LSB to verify the above frequency. Just a fair signal, but a clear channel. Listed as 0930v, but still going strong at 1045. (Johnson via DX Tuner Sept 29/Cumbre DX)

POLAND B06 Radio Polonia, via DTK Germany, France & Monte Carlo, French Guiana

1130-1200	Polish	5965WER 7285NAU
1200-1230	Russian	13820WER 15520WER
1230-1300	German	5965WER 5975WER
1300-1400	English	5975NAU 9525WER
1400-1430	Russian	7275WER 11675WER
1430-1530	Belarussian	6035WER 7180WER
1530-1600	Russian	7180WER
1530-1600	Ukrainian	6000WER
1600-1630	Esperanto	6050NAU 7285WER
1630-1700	German	7270MC
1630-1730	Polish	6050WER
1730-1800	Belarus.	6060WER
1800-1900	English	6015WER 7130ISS
1900-1930	Esperanto	7290NAU
1900-1930	Russian	6095WE
1930-2000	Ukrainian	6000JUL 6095WER
2000-2030	Russian	5935WER (2 transmitters)
2030-2100	German	9640GUF 11940GUF
2200-2300	Polish	6050WER 9660GUF

(via ADDX, Andreas Volk-D, WWDXC BC-DX Oct 11, Roe-UK)

PORTUGAL Frequency change for Deutsche Welle in DRM:

1600-1755	NF 13820 SIN, ex 13790 to avoid CRI in Arabic
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(DX Mix News/Ivanov-BUL)

ROMANIA Winter B-06 schedule of Radio Romania International:

0000-0100	Spanish	5960 9525 9665 11960
0100-0200	English	6150 9515
0100-0200	Romanian	6040 9640
0200-0300	French	6045 9515
0200-0300	Romanian	6040 9640
0300-0400	Spanish	5960 6140 9635 9765
0400-0500	English	6115 9515 9690 11895
0500-0530	Chinese	15160 17870
0530-0600	Russian	6175 7210
0600-0630	French	6055 7170
0630-0700	English	7180 9690 15135 17780
0700-0730	German	6055 7160 7175 9690
0730-0800	Arabic	9690 11710 11905 15330
0800-0900	Romanian	11730 15370 15430 17775 Su "Curierul romanesc"
0900-1000	Romanian	15380 15430 17745 17775 Su "Curierul romanesc"

1000-1100	Romanian	15260 15380 17735 17825 Su "Curierul romanesc"
1100-1200	French	15150 15255 17790 17845
1200-1300	German	9610 9690 11940
1300-1400	English	15105 17745
1300-1400	Romanian	9610 11795 15170
1400-1430	Chinese	9580 11755
1430-1500	Italian	7280
1430-1500	Russian	9535 11755
1500-1530	Ukrainian	6145
1500-1600	Arabic	9655 15235
1500-1600	Romanian	9595 11970
1530-1600	Serbian	7105
1600-1630	Aromanian	6175
1600-1700	Russian	6130 7195
1630-1700	Italian	7135
1700-1730	Ukrainian	6130
1700-1800	French	7135 9690
1700-1800	Romanian	6110 7220
1730-1800	Serbian	6035
1800-1830	Aromanian	6015
1800-1900	English	7120 9640
1800-1900	Romanian	7140 9595
1830-1900	Italian	7130
1900-1930	Ukrainian	6135
1900-2000	German	6140 7125
1900-2000	Romanian	7140 9595
1930-2000	Serbian	7260
2000-2030	Aromanian	6175
2000-2100	Spanish	7140 9620
2100-2130	French	6055 7180
2130-2200	English	6055 6115 7145 9755
2200-2300	Spanish	9575 11940
2300-2400	English	6055 6115 7105 9610

(DX Mix News/Ivanov-BUL)

RUSSIA Voice of Russia B06:

Radio The Voice Of Russia—Russian World Service

0200-0300	5995WER 6195 6250 7150 7260 7350 12010 12030
0300-0400	6250 7150 7260 7330 12010 12030
1300-1400	6170 7260 9800 9885 11630 12025 12060*
1400-1500	5905* 5940 6170 7110 7260 9800 9885 11500 11630 12055
1600-1700	6005 7110 9885
1800-1900	5985 7290
2000-2030	5940 6170 7230 7285 7290
2030-2100	5940 7230 7285 7290
2100-2200	7285

Voice of Russia Radiokanal Sodruzhestvo, in Russian:

1300-1400	7135
1400-1500	5945 7135
1500-1600	5995 6045 7135 7285
1600-1700	5995 6045 6185 7285
1700-2000	5995 7285

Voice of Russia Russkoe Mezhdunarodnoe Radio, in Russian:

0000-0600	7125
0300-0400	7250
0800-0900	11635
1500-1600	5945 5985 9555JUL 12025
1600-1700	5945 5985
1700-1800	5945 5985
1800-2000	7310
2000-2100	5965JUL 5975JUL 7310
2100-2200	5990JUL
2200-2200	5965JUL 5975JUL

(MIDX B # 497, Oct 15 via RUS-Dx; German relays updated by wb./BC-DX/Bueschel-DE)

Frequency changes for **Voice of Russia**:

1400-1500	Korean	5900 VLD addit.// 9640
1400-1600	Farsi	NF 5925 SAM, ex 5935 // 7305 9360 11635 12035
1500-1600	Arabic	NF 5935 NVS, ex 5925 // 7325 11645 12030 15540

(DX Mix News/Ivanov-BUL)

Frequency change for **Voice of Russia Commonwealth**:

1400-1900 NF 7285 SAM, ex 7440 registered

(DX Mix News/Ivanov-BUL)

SAINT HELENA A reminder to all that **Radio St. Helena** currently plans to activate on 4 November 2006 on 11092.5 USB. Get that gear ready to go!

1800-1930 to New Zealand (via short path)

2000-2130 to Japan (via short path)

2200-2330 to Europe

2330-0100 to North America

(dxAceMichigan, USA via rec.radio.shortwave/Australian DX News—ARDXC)

TURKEY Winter B-06 schedule for **Voice of Turkey**:

0000-0200	Turkish	7300
0400-0450	English	6020 7240
0500-0800	Turkish	9460 11925 17690
0800-0900	Georgian	9840
0800-0900	Turkish	11925 11955 15350
0800-0930	Azeri	11835 15160
0900-1000	Macedonian	11895
0900-1000	Turkish	11925 11955 15350 17650
0930-1030	Persian	11795 17690
1000-1200	Arabic	13690 13750
1000-1200	Turkish	11955 15350 17650
1030-1130	Romanian	9560
1100-1200	Hungarian	13770
1130-1230	Greek	7295 9840
1200-1300	Chinese	12050
1200-1500	Turkish	11955 15350
1230-1330	Albanian	11910
1230-1330	German	17700

1300-1400	Urdu	11985		0230-0330	Farsi	7165om 6165cy
1330-1420	English	11735 12035		0300-0330	En-eAF	7130cy 9750se
1330-1430	Uzbek	11865		0300-0330	Pashto	9510cy 7115cy 5875wo
1330-1500	Persian	9585		0300-0330	Russian	6130cy 7265ra 5965wo
1400-1500	Russian	11980		0300-0330	Swahili	9610me 7235ra 11865se
1430-1530	Bulgarian	7105		0300-0400	Arabic	5940sk 6015cy 7140cy 7140sk
1500-1600	Azeri	5965				
1500-1700	Arabic	6120 15195		0300-0400	En-cAS	11760om
1500-1700	Turkish	5980 11955		0300-0400	En-sAF	3255me 6145as 6190me
1530-1630	Greek	6185		0300-0400	En-wAF	6005me
1530-1630	Tatar	6140		0300-0400	En-wAS	6195cy 9410cy
1600-1700	Kazakh	7295		0300-0400	Farsi	5985ra
1630-1730	Turkmen	5965		0300-0400	Spanish	6110fu 7325ra 7325sk
1700-1730	Croatian	7180		0300-0400	Ukrainian	9510 9735 11770 Mo-Fr
1700-1800	Kyrgyz	6095		0300-0500	En-FE	15360ns 17760ns 21660ns
1700-1800	Turkish	5980 6120		0300-0500	En-sAS	15310om 17790ns
1730-1800	Italian	6185		0300-0500	En-seAS	15360ns
1730-1830	Spanish	9780		0300-0600	En-w-cAF	7160as
1800-1900	Russian	6135		0330-0400	En-eAF	7130cy 9750se 11665se
1800-2300	Turkish	5980 6120 9840		0330-0430	Farsi	6165cy 7165cy
1830-1930	German	7205		0400-0430	Farsi	5985ra
1900-2000	Bosnian	6110		0400-0430	Somali	6155ra 7130cy
1930-2020	English	6055		0400-0430	Swahili	7195as 15400me 11730se
2030-2130	French	6050 7155		0400-0445	Arabic	6015cy 6110sk 6110wo 7140cy 7140sk 7325ra 11820om
2130-2220	English	9525				
2300-2350	English	5960				
2300-2400	Turkish	7300		0400-0500	En-eAF	11665se 12095cy

(DX Mix News/Ivanov-BUL)

UNITED KINGDOM BBC World Service B-06
Schedule

0000-0030	Burmese	6065ns 9575sn 11750sn		0400-0500	Ukrainian	9560 9895 11770 Mo-Fr
0000-0030	En-FE	15285ns 17615ns		0400-0600	En-cAS	15575om
0000-0030	En-FE	11945ya		0400-0600	En-sAF	3255me 6190me
0000-0030	En-seAS	3915sn 6195sn 9740sn 15360sn		0400-0600	En-wAS	11760cy
0000-0100	En-sAS	5970om 9605om 11955ns		0430-0500	French	7105as 6155as 17885se
0030-0100	Bengali	6065om 9575ns 11750sn		0430-0530	Portuguese	7205me 3390me 6145me Mo-Fr
0030-0100	Dari	7165cy 5875wo		0445-0500	Arabic	6110sk 6110wo 7140cy 7325ra 9915cy 11820om 13660cy
0030-0100	En-seAS	6195sn 9740sn 15360sn				
0030-0200	En-FE	15285ns				
0100-0130	Hindi	6065om 15510ns 9510ns 11740sn 7370ta		0500-0530	Arabic	5965sk 6110sk 6110wo 7140cy 7150au 7325ra 9915cy 11820om 13660cy
0100-0130	Pashto	7165cy 15345ns 5875wo				
0100-0200	En-sAS	9605om 11750sn 11955ns 15310sn		0500-0530	En-eAF	11665se 15420se 17640cy
0100-0200	En-wAS	7320cy		0500-0530	Turkish	6010wo 7130ra Mo-Fr
0100-0300	En-seAS	15360sn		0500-0600	En-EU	6195ra 6195sk 9410cy 12095cy
0130-0200	Dari	7165cy 15345ns 5875wo		0500-0600	En-sAS	11695sn 15310om 17790ns
0130-0200	Urdu	6065om 9510ns 11740sn 15510ns		0500-0600	Russian	5955sk 6020wo 7245ra 11845cy Mo-Fr 9410cy
0200-0230	Pashto	7165cy 15345ns 5875wo		0500-0700	En-Rus	9410cy
0200-0300	En-eAF	6030se		0500-0700	En-wAF	6005as 11765me
0200-0300	En-FE	15285ns 17760ns		0500-0700	En-wEU	9410cy
0200-0300	En-sAS	11750sn 11955om 15310sn		0500-0800	En-FE	21660ns
0200-0300	En-wAS	6195cy 7320cy		0500-0800	En-seAS	11955ns 15360sn
0230-0300	Dari	9510cy 7115cy 5875wo		0500-1000	En-FE	17760ns
0230-0300	Farsi	5985ra		0530-0600	Arabic	6110sk 6110wo 7140cy 7325ra 9915cy 11820om 13660cy
0230-0300	Hindi	11760om 15510ir 17615ns 15405ns				

0530-0600	En-eAF	15420se Mo-Fr	0930-1000	Burmese	15545sn 9705sn 12045sn Su
0530-0600	En-eAF	11665se 17640cy	0930-1030	Dari	15420om 13740cy
0530-0600	Hausa	7105as 9610as 6135as	0930-1030	Dari	12030dh 17870ra Sa-Th
0530-0600	Krwan/ Krund	17885me 15420se Sa/Su	0930-1130	Farsi	12030dh 21515ra Fr
0600-0615	Romanian	5875ra Mo-Fr	1000-1015	Albanian	11695cy 17745ra 5465sk Mo-Fr
0600-0630	French	6055as 7105as 6180ra 7180ra	1000-1030	En-FE	5975ya 11945ns 15285ns 21660ns
0600-0630	Romanian	5875ra Sa/Su	1000-1100	En-w+cAF	17830as Sa/Su
0600-0700	Arabic	6110sk 7140cy 7325ra 9915ra 11820cy 13660cy 15180cy	1000-1200	Arabic	11820cy 12095ra 17140cy 13660cy 15180ra 15555cy
0600-0700	En-cEU	12095cy	1000-1400	En-EU	7320ra 9470kv 15485sk 17640sk
0600-0700	En-eAF	17640se	1030-1100	En-FE	9605ya 11750ns 15545ns
0600-0700	En-EU	6195ra 6195sk 7160sk 9410cy	1030-1100	En-seAS	6195sn Su-Fr
0600-0700	En-sAS	11695sn 15310ns 17790ns	1030-1100	En-seAS	9740sn 15285sn
0600-0730	En-wAS	15575cy Mo-Fr	1030-1130	Pashto	15420om 17870ra
0600-0800	Albanian	11775cy 9775ra Mo-Fr	1030-1200	En-FE	11945ns
0600-0800	En-eAF	15420se Sa/Su	1100-1130	En-seAS	6195sn 9740sn
0600-0800	En-sAF	6190me 11940me	1100-1130	Indonesian	9510ns 7135sn 11920sn
0600-1400	En-wAS	15575cy Sa/Su	1100-1130	Somali	17850cy 21595cy
0630-0700	Albanian	11775cy 9775ra Sa/Su	1100-1200	En-Carib	5875fu 6130my
0630-0700	En-w+cAF	11795as	1100-1300	Mandarin	11750ns 15545ns
0700-0706	En-wAF	6005as 11765as 15400as	1100-1530	Mandarin	9605ya 15285sn 7330vl
0700-0730	Arabic	9915ra 11680ra 11820cy 13660cy 15180cy 17140cy	1100-2100	En-w+cAF	17830as
0700-0730	French	15105as 17695me	1130-1145	En-seAS	6195sn 7135sn 9740sn 11920ns
0700-0800	En-EU	5875kv 6195ra 7320ra 9410cy	1145-1200	En-seAS	6195sn 9740sn
0700-0800	En-sAS	11695sn 15310ns 17790om	1200-1230	French	15425ra 17780as 21630as
0700-0800	En-wEU	11795ra 12095ra	1200-1230	Romanian	11680cy
0700-1400	En-ME	11760om	1200-1300	Arabic	7140cy 11820cy 12095ra 13660cy 15180ra 15555cy
0706-0800	En-wAF	11765as 15400as	1200-1300	En-Carib	9660fu 9750my
0730-0800	Arabic	9915ra 11680ra 11820cy 17140cy 13660cy 15180cy	1200-1300	En-FE	5975ns
0800-0900	Arabic	9915ra 11680ra 11820cy 17140cy 13660cy 15180cy	1200-1400	En-sAS	15310om 17790ns
0800-0900	En-EU	5875kv 7320ra 12095ra	1200-1500	En-seAS	6195sn 9740sn 11895sn
0800-0900	En-FE	15285ns 21660ns	1300-1330	Indonesian	6110ns 7135sn 11835sn 9540sn 6110om
0800-0900	En-seAS	9740sn	1300-1330	Uzbek	9520cy 11730cy 13755ns
0800-1000	En-w+cAF	17830as	1300-1400	Arabic	6030cy 7140cy 11820cy 12095ra 15180ra 15555cy
0800-1000	En-wAF	15400as	1300-1400	En-eAF	15420se 17885se
0800-1100	En-seAS	6195sn 6195ns Sa	1300-1400	En-FE	5975ns
0800-1200	En-sAS	15310ns 17790om	1300-1530	Mandarin	6090km 7105ns
0800-1300	En-eAF	17885se	1300-1600	En-sAF	6190me 11940me 21470as
0800-1300	En-sAF	6190me 11940me 21740me	1330-1400	Bengali	7430dh 7225ns 11835sn
0830-0900	Dari	15420om 17870cy	1330-1430	Burmese	11685cy 7135sn 9540sn Mo
0900-0930	Pashto	15420om 17870ra	1330-1445	Albanian	9685cy 15500sk Su
0900-1000	Arabic	11680ra 11820cy 15180ra 15555cy 17140cy 13660cy	1345-1415	Hausa	17810as 15105as 21490as
0900-1000	En-EU	7320ra 9470kv 15485sk	1345-1430	Burmese	11685cy 7135sn 9540sn Tu-Su
0900-1000	En-FE	5975ya 15285ns 21660ns	1400-1430	En-EU	7320ra 9470kv 15485sk
0900-1000	En-wEU	12095ra	1400-1500	Arabic	6030cy 7140cy 11680sk 11820cy 15180ra 15555cy
0900-1000	Turkish	9410cy 15170ra Su	1400-1500	Dari	13755ns 9845ra 6195sk
0900-1030	En-seAS	6195ns 6195sn Su	1400-1500	En-eAF	17885cy
0900-1030	En-seAS	9740sn	1400-1500	En-FE	5975ns
0900-1100	En-seAS	6195ns 6195sn Mo-Fr			
0900-1400	En-wAS	15575cy Mo-Fr			

1400-1500	En-sAS	11920ns 15310om	1630-1700	Arabic	6030om 6110sk 6110wo
1400-1500	En-wAS	11760cy			7140cy 15180ra 15555cy
1400-1500	En-wEU	9410cy(Sa) 12095ra	1630-1700	Bengali	9605ns 6145sn 7205sn
1400-1500	Hindi	7430dh 7205ns 11955sn	1630-1700	En-eAF	15420se Mo-Fr
1400-1500	Hindi	6140om 15245om	1630-1700	Krwan/ Kruud	17885me 11860se Mo-Fr
1400-1500	Somali	11860se 15420se 17850cy	1630-1700	Sinhala	7170ns 9615sn
1415-1445	Albanian	9685cy 15500sk Mo-Sa	1630-1700	Ukrainian	9535 11740 13670
1430-1445	Burmese	11685cy 9615sn 15195wo	1630-1730	Russian	5920cy 7225mo Sa/Su
			1700-1730	Arabic	6030om 6110sk 6110wo
1430-1500	En-EU	7320ra 15485sk			7140cy 9915cy 17595as
1430-1500	Vietnamese	6135sn 7135sn 11740sn			9760cy
1430-1600	Swahili	11810me Sa	1700-1730	Hindi	6170om 9605ns 7205sn
1430-1900	En-wEU	7465kv			9795sn
1500-1530	En-eAF	11860se 15105cy 15420se	1700-1746	En-eAF	6005se 9630se 12095me
		17885me	1700-1800	En-EU	5875ra 6195wo
1500-1530	Nepali	11685om 7430dh 9595sn	1700-1800	En-sAS	3915sn 5975ns 9740sn
1500-1530	Tajik	7270cy 11930ra			11955ns
1500-1545	Urdu	6175om 9510cy 11955sn	1700-1800	En-wEU	6195ra 9410cy 11665ra
		7205ns	1700-1800	Russian	7115ra
1500-1600	Arabic	6030cy 7140cy 11680sk	1700-1800	Russian	5990ra 7325cy Sa/Su
		15180ra 15555cy	1705-1800	Russian	5920cy 5990ra 7325cy Mo-Fr
1500-1600	En-sAS	5975ns 9815om 11920ns			5920cy Sa/Su
1500-1600	En-seAS	5965sn 6195sn 9740sn	1730-1800	Russian	6170om 7205sn 9605ns
1500-1600	En-wEU	9410cy 12095ra	1730-1800	Urdu	9795sn
1500-1600	Pashto	1314dh 11790ns 9915ra			6030om 6110sk 6110wo
		6195sk			7140cy 9915cy
1500-1700	En-EU	5875ra 11820sk	1746-1800	Swahili	7230me 6005se 9630se
1500-1705	Russian	5920cy 5990ra 7115ra	1746-1830	En-eAF	12095me
		7325cy Mo-Fr	1800-1815	Romanian	7105ra Mo-Fr
1500-2300	En-wAF	15400as	1800-1830	Albanian	6050sk 7130wo 9440wo
1530-1615	Swahili	17885me 11860se 15420se	1800-1830	Azeri	9565ns 6180sn 9800sk
		Su			801ba
1530-1630	Swahili	17885me 11860se 15420se	1800-1830	En-sAS	9740ns 11955ns
		Mo-Fr	1800-1830	French	17885as 21630as 15105as
		15105cy			9610ra 7230me
1545-1600	Urdu	6175om 9510cy 11955sn	1800-1830	Russian	5920cy 5990ra 7105ra
1545-1615	Tamil	6140om 7205ns 9540sn			7325cy Sa/Su
1600-1615	Dari	11790ns 9810sn	1800-1830	Somali	6005se 9630se 9695wo
1600-1630	Arabic	6030cy 6110sk 6110wo	1800-1900	En-EU	5875cy 5970ra 6195ra
		7140cy 15180ra 15555cy			6195wo
1600-1630	Romanian	9615ra	1800-1900	Ukrainian	9795 11845 13745 Mo-Fr
1600-1630	Turkish	6050cy 7160ra 9575ra Sa/ Su	1800-2000	En-cAS	5955om
			1800-2000	En-wEU/Rus	5875cy 6195wo 9410ra
1600-1630	Uzbek	7225mo 9635ns 9685sn			2000-2100 En-wEU5875cy
		9915wo			6195ra
1600-1700	En-sAS	3915sn 5975ns 9740sn	1800-2000	Farsi	5945cy 9510sk
		11920ns	1830-1900	En-eAF	6005se 9630se 12095me
1600-1700	En-seAS	6195sn	1830-1900	Russian	5920cy 7325cy Sa/Su
1600-1700	En-wEU	9410cy 11665ra 12095ra	1830-1900	Russian	5990ra 7105ra Su
1600-1700	Farsi	6195sk	1830-2000	En-sAS	11955ns
1600-1700	Turkish	6050cy 7160ra 9575ra Mo-Fr	1830-2100	Russian	5990ra 7105ra Sa
			1900-1930	Romanian	6050ra
1600-1746	Swahili	11810ra Sa	1900-2000	En-EU	5875cy 6195ra 6195wo
1600-1800	Farsi	7180cy 9510sk	1900-2000	Russian	5990ra 7105ra Su
1600-1900	En-sAF	3255me 6190me 21470as	1900-2000	Russian	7325cy Sa/Su
1600-2000	Farsi	6090om	1900-2100	En-eAF	6005se 9630se
1615-1700	En-eAF	11860se 15420se 17885me	1900-2100	En-sAF	3255me 6190me 12095as
		Sa/Su			
1615-1700	Pashto	9810sn 11790ns			

1930-2000	Hausa	17885as 11680as 15105as
2000-2100	Russian	7325cy Sa
2030-2100	Portuguese	11855as 7260me 6135me 3390me 9565sk 9765sk Mo-Fr
2100-2200	En-C+SAM	11675gr
2100-2200	En-Carib	9660fu
2100-2200	En-FE	5965ns 6125ya
2100-2200	En-sAF	3255me 6005se 6190me
2100-2200	En-sAS	3915sn
2100-2200	En-seAS	6195ns
2100-2200	En-wEU	5875cy 6195ra 9650ra
2200-2300	En-Carib	5975my
2200-2300	En-Carib	5975my 9660fu
2200-2300	En-FE	5965ns
2200-2300	En-sAS	7105om
2200-2300	En-seAS	5955sn 6195sn 9740sn
2200-2300	Indonesian	6010ns 3915sn 7235sn 6080sn
2200-2300	Mandarin	6095ns 7160ns 11945ya
2200-2330	Mandarin	6020om 6170km 9580ns
2215-2245	Greek	9760cy 7210cy 6180cy Fr- Su
2300-2330	En-FE	5985ns 11945ya
2300-2330	Vietnamese	6100sn 7105sn 7280sn
2300-2400	En-seAS	3915sn 6195sn 9740sn 11955ns
2330-2400	En-FE	5985ns 6170km 11945ya

Transmitters:

as = Ascension
 au = Austria (Moosbrunn)
 ba = Baku
 cy = Cyprus
 dh = Dhabbaya
 ek = Ekaterinburg
 fu = "Furman"
 gr = Greenville
 hk = Honk Kong
 ir = Irkutsk
 ki = Kiev
 km = Kimjæe
 kv = Kvitsoy
 me = Meyerton
 mo = Moscow
 my = Montsinery
 ns = Nakhon Sawan
 om = Oman (A'Seela)
 or = Orfordness
 ra = Rampisham
 se = Seychelles
 sk = Skelton
 sn = Singapore
 sp = St Petersburg
 ta = Tashkent
 tp = Taipei
 vl = Vladivostock
 wo = Woofferton
 ya = Yamata

(via Wolfgang Bueschel, re-arranged from spread-sheet by Alan Roe + DX Mix/Ivanov-BUL)

Some VT Communications changes:

Radio Prague

1400-1427 English 15350 SAC, new addit.
transmission

TWR Africa

1730-1800 Tigeinya NF 9805 DHA Sa, ex 12035
 1800-1845 Amharic NF 9895 DHA, ex 12035

(DX Mix News/Ivanov-BUL)

UNITED STATES Voice of America changes:

0100-0200 English NF 9780 MOR, ex 9885
 2300-2400 Thai 7215 9685 (new language)

(DX Mix News/Ivanov-BUL)

Deewa (Ligth) Radio in Pashto to AFG/PAK border area from Sep. 27:

1300-1400 11510 IRA 15645 MOR

(DX Mix News/Ivanov-BUL)

Changes for WYFR:

1400-1600 Urdu 7510 TAC, ex 1400-1500
 1500-1600 Gujarati NF 7510* SAM, ex 1400-
 1500 on 12080

(DX Mix News/Ivanov-BUL)

URUGUAY For the first time in its history, since their foundation in 1929, the radio stations from **SODRE** will have their own name, logo and defined programming:

CX6—650am is to be named "**Radio Clasica**" as it is devoted to classical music.

CX 26—1050am will be named "**Radio Uruguay**" with information and journalism content.

CX38—1290am is going to be named "**Emisora del Sur**" with their main program being composed of national music in all their genres, with an apture to the Latin American world, their programs hosted by musicians, players and journalists connected to music.

97.1 FM will be named "**Babel**" and with their relays in the countryside, will be devoted to the promotion of jazz, the experimental music, contemporary, fusian and avant-garde.

The next step (2007-2009) is the territorial expansion, trying to form a National Network of Relays to effectively cover the entire territory of Uruguay, on their assigned FM frequencies. Investment will be made in new AM and FM transmitters, aiming at the technical possibility of including the local participation of the different communities in the country. (translated from their redesigned website <<http://www.sodre.gub.uy>>)

Nothing is mentioned about their SW, and word given from his Technical Manager sometime ago their are in this stage unjustified (for economical and strategic reasons). The three radios are (or will

be shortly) webcasted from their website. The launch of this plan will be done tomorrow, Oct 10, by national authorities and the SODRE radio director in a public conference. (Nigro-URU via Dplorer, Oct 09/DSWCI DX Window/Petersen-DK)

UZBEKISTAN (non) Additional transmission for *CVC The Voice* in Hindi to India:

1700-2100 6260 TAC

(DX Mix News/Ivanov-BUL)

ALL OVER THE DARNED PLACE Another convoluted mess from *FEBA Radio* for Winter B06:

0000-0030	Bangla	7375TAC
0030-0045	Bangla	7375TAC Mo-Th
0030-0045	Bhojpuri	7375TAC Fr/Sa
0030-0100	Hindi	7375TAC Su
0030-0100	Tamil	5885ERV Su/Mo/Fr
0030-0115	Tamil	5885ERV Tu/We/Th/Sa
0045-0100	Chattisgarhi	7375TAC Mo
0045-0100	Hindi	7375TAC We/Fr/Sa
0045-0100	Magahi	7375TAC Th
0045-0100	Oriya	7375TAC Tu
0100-0115	Badaga	5885ERV Fr
0100-0115	Kannada	5885ERV Mo
0100-0130	Hindi	7110NVS
0100-0130	Kannada	5885ERV Su
0115-0130	English	5885ERV Tu-Fr
0115-0130	Malayalam	5885ERV Mo/Sa
0130-0145	Marathi	7110NVS
0130-0200	Telugu	5885ERV
0200-0215	Pashto	6125DHA
0200-0215	Pashto	7220SAM
0200-0215	Punjabi	9450NVS We
0200-0215	Urdu	9450NVS Mo/Fr/Sa
0200-0230	Urdu	9450NVS Th
0200-0245	Urdu	9450NVS Su/Tu
0215-0230	Pothwari	9450NVS We/Fr
0215-0230	Punjabi	9450NVS Mo/Sa
0215-0230	Sindhi	6185DHA Fr-Su
0215-0230	Siraiki	6185DHA mo-Th
0215-0245	Dari	6125DHA
0215-0245	Dari	7220SAM
0230-0245	Baluchi	6185DHA Fr-Mo
0230-0245	Brahui	6185DHA Tu-Th
0230-0245	Pothwari	9450NVS Sa
0230-0245	Punjabi	9450NVS Th/Fr
0230-0245	Urdu	9450NVS Mo/We
0245-0300	Hazaragi	7220SAM
0245-0300	Hazaragi	6125DHA
0245-0300	Hindko	9450NVS
0245-0300	Pashto	6185DHA
0400-0500	Arabic	11655SAM
0445-0500	Baluchi	6125DHA Fr
0445-0500	Baluchi	6125DHA Fr
0500-0530	Arabic	11655SAM Fr-Su
0530-0630	Malayalam	6125DHA Fr
0630-0700	Tamil	6125DHA Fr

1200-1230	Tibetan	15205DHA
1300-1400	NI vern	11675DHA
1400-1415	En-Spotlight	7190NVS
1400-1415	Nepali	7145TAC Sa
1400-1415	Urdu	7145TAC Su-We
1400-1430	Malayalam	12045DHA
1400-1445	Urdu	7145TAC Th
1400-1500	Hindi	7145TAC Fr
1415-1500	Hindi	7145TAC Sa-We
1415-1500	Urdu	7190NVS Su/Mo/Th/Fr
1415-1515	Urdu	7190NVS tu/We/Sa
1430-1445	Konkani	12045DHA Sa
1430-1445	Telugu	12045DHA Su-Fr
1430-1500	Nuer	12125MEY
1445-1500	Hindi	7145TAC Th
1445-1500	Kannada	12045DHA mo/Tu/Th/Fr/Sa
1445-1500	Lambadi	12045DHA Su
1445-1500	Tulu	12045DHA We
1500-1515	Balti	7190NVS Su/Mo/Th/Fr
1500-1515	En-Spotlight	7340IRK
1502-1517	Amharic	12125MEY
1515-1545	English	7340IRK
1530-1545	Dinka	12125MEY
1530-1600	Pashto	9495ARM
1545-1600	Makonde	12125MEY
1600-1630	Afar	11750KIG
1600-1630	Amharic	12125MEY Th-Su
1600-1630	Dari	9495ARM
1600-1630	Guragena	12125MEY Mo-We
1630-1645	Hazaragi	9495ARM
1630-1700	Amharic	9850DHA Th-Sa
1630-1700	Amharic	12125MEY
1630-1700	Persian	7345MSK
1630-1700	Tigrinya	9850DHA Su-We
1645-1700	Uzbek	9495ARM
1700-1730	Oromo	6180DHA
1700-1730	Somali	9850KIG
1730-1757	Tigrinya	9850KIG
1830-1900	French	15130ASC
1900-2030	Arabic	9550KIG
2145-2215	Hassiny/Pular	11985ASC Th/Fr

ARM Armavir Russia
 ASC Ascension Island
 DHA Dhabayya
 ERV Yerevan Armenia
 IRK Irkutsk Russia
 KIG Kigali Rwanda
 MEY Meyerton South Africa
 MSK Moscow Russia
 NVS Novosibirsk Russia
 SAM Samara Russia
 TAC Tashkent Uzbekistan

(FEBA/Gupta-INDIA)



Pirate Radio Report

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

Hello and welcome to the November 2006 edition of the *Pirate Radio Report*. The summer static has gone leaving the bands open for DX! Be sure to report your Halloween logs to us for December!

It's Europirate Season!

Yes, this is the time of year, now until late February when those Europirates can be logged on the East Coast of North America.

The best times for listening are from 2100-0200 on Saturday afternoons and from 0600-0800 on Sunday mornings. The Europirate band runs from about 6220 to 6400 kHz on 48 meters. Most of these pirates are located in Holland and transmit during these time periods. On the higher frequencies, such as near the lower end of the 13 meter band and around 15055-15080 kHz, you will hear an occasional Europirate between 1300-1800 UTC on a Saturday or Sunday.

To learn of these broadcasts, my suggestion is to join the SW-pirates yahoo group or sign up to the Free Radio Network [www.frn.org]. Good luck DXing these signals!

Many thanks to the following fine folks who submitted their loggings: Bill Finn-PA, George Maroti-NY, George Zeller-OH.

MAC, formerly "MAC Shortwave" was noted on the unusual frequency of 3200.7 kHz AM from 0144-0247* on October 1st. DJ Jonny Guitarman with his "70s Hard rock Special" Lots of nice 70s rock by groups such as Edgar Winter, Van Halen and Lou Reed. I was perplexed by an ID by the Poet for "The Crystal Ship" at 0238, but the station op said that happened by mistake as he was using some material off a TCS tape and the ID was aired in error. Email: macshortwave@yahoo.com SIO: 343. [Lobdell-MA]

Possum Hunt Radio, a new one, heard on 6925 USB from 2218-2236 sign off on October 21st with an SIO of 343. New station a male DJ who mainly discusses road

kill brought back from the highway by his brother. Repeatedly used a slogan of "you understand" after the IDs. Some rock mx, and also some instrumental mx mixed into the show. He plans to eat road kill at a Halloween party. Mentioned the FRN, but gave no address. [Zeller-OH]

Radio Cupido, a Dutch Europirate, was heard on 15074.7 kHz from 1445-1610 UTC on Oct. 21st. Fading, Dutch song played at my request, then songs from Green Day and Aerosmith. Moved down to 15070 when India turned carrier on 15075 at 1613. [Maroti-NY]

Radio Free Speech, logged on 6925 USB from 2218-2236 sign off on October 21st with Bill O. Rights and his Halloween program aired well in advance of Halloween. One segment of Halloween songs played only part way through the mx so you did not have to listen to the whole song. After 2229, the whole content was WBNY material, but this appeared to be the same broadcast, so maybe the WBNY part was a relay or a recording. Heard no address announced, but they use Belfast. Box 1, Belfast, NY 14711. [Zeller-OH]

Radio Scotland International, from Holland, logged on 6297 kHz from 2244 to 2302 sign off on October 21st. Heard "Bernadette" shortly after tune-in, mention of problems with his equalizer, IDs and addresses just before close-down at 2302. SINPO 24332. [Maroti-NY]

Take It Easy Radio, logged on 6925 USB from 0024-0048 UTC on October 1st with an SIO of 242. Some pirate songs and talking like a pirate, into a discussion of the pirates vs. the FCC. Advises DXers to have the XYL go get them a beer while they DX. Some rock mx, and some discussion of Al Fansome for President. Lost it at 0048; not sure if this was fade out or sign off. [Zeller-OH]

Happy Pirate DX!



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

VOUS AVEZ ENTENDU
USTED ESCUCHO
YOU LISTENED

CADENA de EMISORAS COLUMBIA
APARTADO 708 - SAN JOSE, COSTA RICA

T. I. L. X.

TO SWL Samuel L. Panto WE ACKNOWLEDGE YOUR RECEPTION
OF RADIO COLUMBIA on 4850 KHz. At 21:10 HRS. LOCAL GMT
DATE 2 de abril IS ES THANKS FOR YOUR QSL CARD, 75
Technical Data: Xmitr PWR 10 KW. Antenna QUAD 2 COLUMBIA
Other used frequencies:
780, 1080, 1180, 1240, 1820
1460 and 1520 KHz.

FOR RADIO COLUMBIA
By Signature
Samuel L. Panto

NEWS - SPORTS - RADIO THEATER - ENTERTAINMENT AND
EDUCATIONAL PROGRAMS.

ALBANIA: Radio Tirana International al 6115 f/d "Women in Peasant Dress" cd. in 63 ds. for an e-mail rpt. (Wood-MA).

AUSTRIA: Radio Austria International 9870 p/d ltr.-cd. w/ photo of Salzburg in 6 ds. for an e-mail rpt. (Wood-MA).

CANADA: Radio Sweden 6010 p/d cd. of the "Stockholm Ferry" in 52 ds. for an e-mail rpt. (Wood-MA).

CLANDESTINE: Sudan Service 9735 n/d e-mail QSL in 21 ds. v/s Tamburo Michael Renzi.

* (Paszkiwicz-WI). Shiokaze (Sea Breeze) 9855 f/d EG/JP. QSL postcard in 17 ds. The cd. included the date, time and frequency; however, the wrong frequency. All in 15 ds. (D'Angelo-PA).

CZECH REPUBLIC: Radio Prague 7345 f/d "70th Anniversary Zeppelin" cd. in

TARIFAS Y SERVICIOS DE A TENEA

(975 Kc. - 6150 Kc.)



STATION NOTES: Finnhits Radio 6300
Addr: Postbus 85, NL-9410 AB Beilen, Netherlands. Friends Radio 7333 Email: radiofriendsitaly@hotmail.com. AM 6301 Email: radiohol landam@hotmail.com. IRF 510 Halloween Radio 6275 Addr: SRS Deutschland, IRF 510, PF 101145, DE-99801 Eisenach; Germany. KWRN Nordland

9735 n/d e-mail QSL in 21 ds. v/s Tamburo Michael Renzi. Addr: same as IRF above. Magic Radio 6300 Addr: Postbus 56719, NL-1040 AS Amsterdam, Netherlands. Radio Malaysi 6310 Addr: SRS Deutschland, Postfach 10143, DE-99801 Eisenach, Germany.....via PLAY DX....Sam.

7 ds. for an e-mail rpt. (Wood-MA).

DIEGO GARCIA: Armed Forces Radio and Television Service 4319 (USB) f/d "AFRTS" cd. in 5 ds. after a f/up e-mail rpt to: QSL@dodmedia.osd.mil v/s Robert Winkler. Addr: Department of Defense, NMC DET AFRTS-DMC, 23755 Z Street, Bldg. 2730, Riverside, CA 92518-2017. Many tnx to Bruce Churchill. (Howard-CA).

GERMANY: Marlin Field reports that he has rcvd. a ltr. from DTK T Systems from Safine Garvol (?), Shortwave Sales Dept., noting that they have added another person to speed up the QSL process. She said that all of my reports, for 6 different stations, were verified; however, they never mentioned which stations. Hope this situation with the station gets better.

GUAM: Armed Forces Radio and Television Service 5765 f/d cd. in 6 wks. v/s Robert Winkler. (Paszkiwicz-WI).

ICELAND: Armed Forces Radio and Television Service 13855 f/d cd. in 6 ds. (Paszkiwicz-WI).

MALI: China Radio International 13630 n/d cd. w/ schedule and artwork in 56 ds. v/s Ying Lian. (Wood-TN).



Adventist World
Radio

Latin America
Radio Lira International

Short Wave Band
19, 25, 31, 49 meters

SOUTH AFRICA: Radio Okapi 11890 via **Meyerton** f/d cd. from Fondation Hironnelle in Switzerland in 7 mos. (Field-MI).

UKRAINE REPUBLIC: Radio Ukraine International 7440 4 different beautiful QSL cds. in my last two rpts. including one for * the **Starobelsk** site on 4825 for a 1993 reception! Schedule was also rcvd. (Field-MI).

USA: WHRI two f/d cds.

in 7 mos. w/ station sticker. v/s L.W. Vehorn, WHRI Engineering Department. (Field-MI).

USA PIRATES: Northwoods Radio 6925 f/d "Playing in Traffic" paper Poster #29 in 51 ds. w/ a program CD "Traffic Cone Preservation Society" Also rcvd. a brief ltr. from v/s The Jackpine Savage. (D'Angelo-PA). **WBNY** 6925 relayed via **Northwoods Radio** verified w/ a f/d "Monkey Dance Show" relay paper poster #21 in 53 ds. for a rpt. to Northwoods Radio. The package included a copy of the program on CD. (D'Angelo-PA). **WBNY Commander Bunny** 6925 verified w/ a terrific 8½ x 11 inch



Radio Omroep Zuid



Shortwave Radio From the Netherlands

STATION NOTES: Minivan Radio 12015 v/s Mrs. Monica Michie. Addr: C/o Friends of Maldives, 64 Milford Street, Salisbury SP1 2BP, United Kingdom. **Radio Free Asia** 11540 Addr: 2025 M Street NW, Washington DC 20036. **West Africa Democracy Radio** 12000 v/s Abdou Lo, Bilingual Researcher. E-mail: abdoulo@wadr.org. WEB: www.wadr.org.

Addr: P.O. Box 16650, Dakar-Fann, Senegal. Station street addr: Sacre-Coeur 1, No. 8-408, Dakar, Senegal. **Radio Hoa-Mai** 11555 **Voice of Hoa-Mai Foundation** Addr: P.O. Box 4175, Garden Grove, CA 92842. **Radio Okapi** 11890 via **Meyerton** v/s Mrs. Chergui, Secretary. Addr: Fondation Hironnelle, Avenue du Temple 19c, CH-1012, Lausanne, Switzerland. E-mail: info@hironnelle.org...via PLAY DX...Sam.



poster on glossy paper of "Commander Bunny w/ George and Laura Bush at the White House" in 26 ds. The package included a pirate flag, a pirate sticker, a pirate keychain and a pirate baseball cap! A very impressive package of stuff. (D'Angelo-PA).

Next month's QSL Column promises to be much longer....Sam

Until next time.

Contributors' Page

Bob Montgomery • P.O. Box 1458 • Levittown, PA 19058 • rmonty23@verizon.net

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Scott BARBOUR, Intervale, NH	R-75, MLB-1, 200' Beverage
Jerry BERG, Lexington, MA	R8 19, 41, 90 meter dipoles
Bill BERGADANO, Freehold, NJ	Icom 718, 170' tuned inverted L
George CARAS, Saco, ME	RX340, R8B, Orion, R30, SE3, 550lw, verticals
Rich D'ANGELO, Wyomissing, PA	TenTec R340, Lowe HF-150, DX Sloper
Gerry DEXTER, Lake Geneva, WI	NRD-515, NRD-545, etón E1
Bob FRASER, Belfast, ME	Sony ICF-2003 ICF-SW100S 2m LW
Glenn HAUSER, Enid, OK	no equipment listed
John HERKIMER, Caledonia, NY	NRD535 (Kiwa), etón E1-XM, 100' longwire
Ron HOWARD, Monterey, CA	NRD545, LW 160', etón E5
Jerry IRVINE, Hidalgo, TX	no equipment listed
Steve LARE, Holland, MI	Drake R7, R8, R8A & R8B, 70' & 200' wires
Bill MORRISSEY, Charlton, MA	R75, 100' LW
Dale PARK, Honolulu, HI	Sangean ATS-818CS
Sheryl PASZKIEWICZ, Manitowoc, WI	ICOM R-8500, NRD345, AOR LA-350 loop
Jim RONDA, Tulsa, OK	NRD-545, R75, etón E1, Eavesdropper
Mark SCHIEFELBEIN, Springfield, MO	Sony 2010, 70' long wire
Clem SHEMANSKI, Wilmington, NC	Sat 700
Mark TAYLOR, Madison, WI	R-75, Sat 800, EWE, Eavesdropper
Alex VRANES, Jr., Harpers Ferry, WV	Yaesu FRG-100B, LW 150' & Ameco TPA
Joe WOOD, Gray, TN	DX-390, Grundig Mini 100 PE, whip antenna 



New WRTH CD Available

Covers 1959-1970, available through NASWA

Last year as many of you know, Michael Schmitz (Editor-in-Chief of the ADDX DXing club magazine *Radio-Kurier*) and other members of ADDX prepared a CD compilation of the *WRTH* covering the years 1947-1958. They have not spent 2006 resting on their laurels, however. NASWA recently received word that they will be offering a **new** CD to shortwave listeners. They have prepared a second CD covering the years 1959-1970. The CDs are in searchable PDF format and contain a complete high quality copy of the entire contents of the original volumes. They are offering them beginning 1 November at a reduced price of \$50.00 (US). This price is good until 31 December, 2006. From 1 January, 2007 the price will be \$60.00 (US). Also, they are offering a special offer of **both** CDs for a fixed price of \$99.00 (US). All prices include shipping. Finally, the ADDX in cooperation with the local German Rhein-Main-Radio-Club is offering the *QSL calendar 2007*. It's a full color art print calendar covering the nicest treasures of their digital QSL archives (QSLs from 1930 up to present). The calendar will be available from 1 November 2006 for \$17.00 (US) including shipping. To order the *WRTH* CDs or the *QSL Calendar* make your check or money order payable to "NASWA Company Store" and send your order to: NASWA Company Store, c/o Mike Wolfson, 1842 Mifflin Ave., Ashland, Ohio 44805.

Tropical Band Loggings

Dan Ferguson • 4205 Friendfield Trace • Little River, SC 29566 • troplogs@zerobeat.org

- 2310 **AUSTRALIA VL8A** Alice Springs, NT 1129-1137 EE nx, mx; fair 10/14. (Davis-OH)
- 2850 **N.KOREA KCBS** 1233 a bit of Korean music, 1233; fair 10/11. (Hauser-OK)
- 3185 **USA WWRB** Manchester, TN 0539 Brother Stair gm in EE; VG 10/12. (Wood, TN)
- 3200.7 **PIRATE** (N.Am.) **MAC Shortwave** 0138-0145*, AM (only audible in USB). Rock, talk fading in and out w/ brief talk in the clear w/quick ID 0142, then fade back down. Poor 10/1. (Taylor-WI)
- 3215 **USA WWRB** Manchester, TN 0405 ads for "Terror Wars" movie & for dietary supplements aimed at alleviating the effects of radiation exposure due to nuclear disasters. VG 10/21. (Wood, TN)
- 3240 **SWAZILAND TWR** 0306-0334 in listed Shona language; M preaching w/ choir vocals; ID & mailing address 0327; another ID 0330 during language change to Ndau. Fair 10/21. Also 10/3 to 0345* in listed Ndau. (D'Angelo-PA)
- 3245 **BRAZIL R. Clube Varginha** (T) 0225-0235 carrier w/periodic Brazilian pop mx w/M ancr in PP. Audible signal present for 15-30 seconds at a time. Very poor 10/21. (Taylor-WI)
- 3250 **HONDURAS R. Luz y Vida** 0231-0236 comments by M in SS, quick ID; fair 10/21. (Taylor-WI)
- 3279 **ECUADOR LV del Napo** 0425 SS, slow vocals; poor 10/5. (Dexter-WI) 3280, 0546 slow SS ballads; fair 10/12. (Wood, TN)
- 3280 **CHINA V. of Pujiang** 1204 CC talks by M&W, some scattered CC pop songs; poor, only a little above the noise floor 10/11. (Schiefelbein-MO)
- 3291.2 **GUYANA V. of Guyana** 0320-0352+ EE talk by M "live" audience about local events, issues mentioning ministers of gov't & an upcoming national holiday. An announcer introduced a group of children who sang the NA; after brief string of ads, M gave station ID ("This is the Voice of Guyana") which was followed by somber instl mx 7 M reading the obituaries. Appropriately followed by some lively jazz music (interesting programming change of pace). Fair 9/22. (D'Angelo-PA) 3291, 0541-0546 W in EE; BBC programming dealing with reviews of films. Best reception in ages; fair 10/12. (Wood, TN)
- 3320 **S. AFRICA R. Sondergrense** 0348-0354 in presumed Afrikaans; M ancr w/ballads w/some EE. Hvy QRN. Poor 10/12. (Wood, TN)
- 3375 **BRAZIL R. Educadora** 0903-0938 M&W in PP, Brazillian pop vocal; at 0918 a menagerie of farm animal noises followed by more vocal selections. ID & fqy anmt by W 0932. Poor to fair. (D'Angelo-PA)
- 4052.5 **GUATEMALA R. Verdad** Chiquimula 0330 SS ID, organ mx, W ancr, cookoo sfx, clock chimes, man. 10/5. (Dexter-WI) 0347-0410 inspirational instl mx, SS talk by man. Nice ID and address anmt 0402. Fair 9/18. (D'Angelo-PA)
- 4125 **UNID** 0550-0610 M&W SS ancrs w/lively music. Poor 10/12. (Wood, TN)
- 4319U **DIEGO GARCIA AFN** 2103-2120 EE "NPR News", NPR sponsor list followed by "All Things Considered" pgm. Fair 10/9. (Barbour-NH)
- 4605 **INDONESIA RRI Serui** 1253 in Indo, "South Seas" mx, then with guitar and flute; 1300 Indo anmt mentioning Jakarta & almost 1/2 minute late into warta berita by W; 1303 had SSB QRM but not zero-beat; as we get into morning daytime, the MARS and other nets fire up on the tropical bands. 9/25 (Hauser-OK)
- 4750 **INDONESIA RRI Makasar** (P) 1300 about equal signal to 4605, but not dual, with bird chirps and talk; seemed there was another carrier, maybe Bangladesh. Yet WRTH has 20 kW for this and 1 kW for Serui; suspect 4605 has increased power. 9/25 (Hauser-OK)
- 4755 **BRAZIL R. Educacao Rural** Campo Grande 0055 slow vocals; severe CODAR QRM 10/6. (Dexter-WI)
- 4770 **NIGERIA R. Nigeria** *0428-0434 EE, drum IS, choral music (NA?), & ID as "Good morning everyone. This is the English Service of Radio Nigeria." Then skeds & freq by M ancr. Poor 10/21. (Wood-TN)
- 4775 **SWAZILAND TWR** 0355-0356 IS; poor 9/28. (Bergadano-NJ) 0340 in local language; at excellent level w/ local vocals, M&W talks 9/26. (Dexter-WI) 0400 s/on ID in EE choir mx, then M in GG; fair 10/1. (Ervine-TX)
- 4777 **GABON RTVG** 0514 FF, mx; only African signal making it on 60m 9/24. (Hauser-OK)

- 4780 **DJIBOUTI R. Djibouti** 2135-2200* AA talk; Horn of Africa type mx. S/off with instl mx. On late for Ramadan? Fair 9/29. (Alexander-PA) 2158-2202* AA, M w/closedown anmts prior to orchestral NA. Poor 10/20. (D'Angelo-PA) *0258-0320 open carrier to instl mx opening at 0300; 0301 M w/ FF opening ID & anmts; more instl mx; then another man introducing a Koran recitation. Poor to fair 9/21. (D'Angelo-PA)
- 4790 **INDONESIA RRI FakFak** 1304 Indo, Koran, but 1306 into talk & mx; enough S/N to identify, but too much local noise to enjoy listening to these. 9/25. (Hauser-OK)
- 4790 **PERU R. Vision** Chiclayo 0229 M SS talk; fair 9/27 in noise but CODAR very present. Also 0345 9/29 much better than previous loggings. (Dexter-WI)
- 4800 **GUATAMALA R. Buenas Nuevas** 0357-0400 in SS, MID 0359; extremely strong 9/28. (Bergadano-NJ)
- 4810 **MEXICO XERTA** 0053 SS; child or young woman giving a rel. talk; children's chorus; full ID with call letters 0100; fair 10/22. (Ronda-OK)
- 4815 **ECUADOR R. Buen Pastor** 0243-0256* M w/ Quichua talks, nice local vocal by W 0246; more talks & mx; brief s/off ID & anmts 0254 just before carrier off. Poor 9/19. (D'Angelo-PA)
- 4834.4 **PERU R. Maranon** Jaen 0407 folk music; surprised at how regular this has become in the evenings. 10/6. (Dexter-WI)
- 4835 **AUSTRALIA ABC** Alice Springs 0800 4835-Alice & 4910-Tennant, 0800 talk, pop mx; ABC nx 0830; both closed 0832, 4910 a bit before 4835. There was something on 5025 as well (Cuba was off), but it was gone before 0830 and I'm not sure it was Kathryn or something else—practically no audio. Poor but building. 9/19. (Berg-MA) 0820 EE; mx pgm, ABC nx 0830; p assing mention of "783 Alice Springs", off 0832, first 4910, then 4835; 5025 covered by Cuba; good signal 10/2. (Schiefelbein-MO)
- 4835.39 **MALI RTM** Bamako 2345-0003* FF talk, Afro-pops. S/off with march style NA. Poor, weak in noisy conditions. But weaker on // 5995 with splatter from Cuba on 6000. 9/7-8. (Alexander-PA)
- 4835.46 **PERU R. Maranon** Jaen 0215-0245+ SS talk, IDs 0220. SS ballads, ad string, sound effects. Weak in noise 9/22. (Alexander-PA) 4835.4, presumed, 0227 SS, low voice, slow SS speaking ancr; 9/27. (Dexter-WI)
- 4845 **MAURITANIA R. Mauritanie** 0020 in AA; apparently on late for Ramadan, as they went well past listed 0100 signoff with in-studio discussion among several ancrs, occasional ME sounding tunes, lots and lots of listener phone-ins. Abruptly off in mid-conversation at 0142. Good aside from static 10/3. Also noted going past 0100 to quick 0142 signoff on 10/4. (Schiefelbein-MO) 0356 in AA; finally on all night for Ramadan with continuous talk & discussion, no music noted. Still going strong at 0501 tuneout. Good signal 10/9. (Schiefelbein-MO) 0455 in AA; on again UT Monday check, an hour earlier than I checked the night before, AA talk, VG signal but static crashes, and there was a rumble in the modulation seemingly correlating with audio peaks. Needs some tweaking, and may explain why they were not running 24h for Ramadan earlier. Still going at 0515, 10/9. (Hauser-OK) 0426 in ME language with some FF. M with agitated talk. Good 10/21. (Wood, TN)
- 4875 **BRAZIL R. Difusora** Roraima 0222 PP talk with M&W; lots of fading and seemed modulation was down. 9/27. (Dexter-WI)
- 4885 **BRAZIL R. Club do Para** Belem 0222-0504 s/off PP talk, music, M calling game. Audio difficult at times. I have been working this since 9/6. ID at 0303 w/some commercials P-F 10/6. (Ervine-TX) 0430-0435 in PP. Dance club music. Poor 10/12. (Wood-TN)
- 4890 **PNG R. National** Port Moresby 1235 M in EE, mx w/singing; ID 1258; poor 9/11. (Ervine-TX)
- 4900.6v **BOLIVIA R. San Miguel** 0155-0217* M in SS to 0200 when a series of rustic vocals were played. At 0213 M ancr returned with ID, then instl mx interlude & M&W ID & closing announcements. P-F 9/23. (D'Angelo-PA) 4900.92v, 1000-1015+ tune-in to SS talk; ID; CP mx 1003. Weak but readable. Slight wobble in carrier 9/16.. (Alexander-PA)
- 4910 **AUSTRALIA ABC** Tennant Creek 0800, 9/19/06 see 4835. (Berg-MA)
- 4919 **ECUADOR R. Quito** 0220-0350+ drama program to 0230, ad string & multiple IDs ("R.Quito, la voz de la capital."). Talk programs until ID and news at 0300. Fair 10/6. (D'Angelo-PA) 0410 in SS talk; possibly a return as this has not been noted in quite awhile. Very good signal 10/6. (Dexter-WI)
- 4924.89 **BRAZIL R. Educação Rural** Tefe; *0958-1015+ s/on w/ ID anmts, anthem; PP nx 1001; ads, jingles. Poor in noise 9/29. (Alexander-PA)
- 4939.67 **VENEZUELA R. Arzonas** Puerto Ayacucho 0915-0940+ SS anmts, latin vocals, romantic ballads. SS talk. ID 0927. Irr. Fair level but somewhat distorted audio, 9/8. (Alexander-PA)
- 4940 **SÃO TOME VOA** 2056-2100* in Vernacular/English. M in language. Jingle mx & EE ID. IS at s/off. Poor 10/9. (Barbour-NH) 0522, 10/21/06 in Vernacular. M with Afropop music. Fair 10/21. (Wood, TN)

- 4965 **ZAMBIA R. Christian Voice** 0332, in EE. Gospel tune, long reading of several chapters of the Bible, then ID & anmt of frequency switch before 0400 signoff. Fair 10/16. (Schiefelbein-MO)
- 4976 **UGANDA R. Uganda** 2311-2316 FF M anc, Afro pop; nasty het from 4975. 9/28. (Bergadano-NJ) 0019 in vernac; pops & local mx with chatty man DJ sometimes talking over the music. In well but lots of static from local storms, 10/1. (Herkimer, NY)
- 4985 **BRAZIL R. Brasil Central** 0005-0047 two fast talking men in PP w/coverage of futebol match. Jingle ID & short ad string 0021, then return to the match. Poor with some fair peaks but // 11815 was fair. 9/20 (D'Angelo-PA)
- 4990 **SURINAM R. Apinties** (P) 0350-0418, 10/6/06. A selection of continuous vocals. No announcements heard so only presumed. Poor. (D'Angelo-PA) 0031-0102, 10/10/06, in Dutch. Music program of ballads. YL w/ ID in passing at 0039. OM b/w selections thru t/out. Fair. (Barbour-NH) 0642-0712 in EE, long block of pop music; fair 10/12. (Wood, TN) 0524 in Dutch; M anc with pop mx including "Lonely Girl" & other Motown hits in EE. Poor 10/21. (Wood, TN)
- 5005 **EQ.GUINEA R. Nacional** 0543 in SS. Unusual to hear anything hetting WWV on 5000, but mx in SS on. Can it be an LA? No! Quickly rewarded by a "R. Nacional de Guinea Ecuatorial" ID in passing at 0545. 9/27. (Hauser-OK) 0530 M SS M anc w/with mentions of Bata & into music. Fair 10/21. (Wood, TN)
- 5014 **PERU R. Altura** Cerro de Pasco (t) 0319 OA mx, man talk with echo and more vocals, brief talk at 0330 and back to music. 9/26. Also noted 0218 on 9/27. Not strong enough to get an ID. (Dexter-WI) 5014.4, 1042 two men with lively discussion then echo anmts at 1046, many ments of Altura. Fair but dropping fast; 10/22. (Herkimer, NY) 5014.5, 0310 SS up tempo OA vocals, fast - paced M anc; clear ID 0319. Good, 'cept for QRN level 10/5. (Dexter-WI)
- 5019.9 **SOLOMON IS SIBC** 1155-1202; dance music at t/in, A anc 1158 w/ID, TC, then a capella chorus. W again at 1201 with closing anmts, "Until then, from all of us..." then anthem. I thought they were going off but then went into what sounded like news with M&W alternating, so must have switched from local prgming to BBC relay. Fair with heavy Rebelde splatter 9/30. (Herkimer, NY)
- 5030 **BURKINA FASO R. Burkina** 2335 FF, W DJ taking calls from listeners with music clips in between, s/off 0000 with presumed NA. Fair/good 9/10. (Schiefelbein-MO)
- 5050 **CHINA Guangxi Foreign B'casting Svc.** 1220in VV. Went looking for ARDS Darwin and found this instead. Pop songs and F anc, started fair but weak and went downhill from there. Nearly inaudible by 1240, 10/3. (Schiefelbein-MO)
- 5446u **USA AFRTS** Key West; EE 0110-0200 Art Bell pgm. Poor 10/22. (Taylor-MT)
- 5486.6 **PERU Reina de la Selva** Chachapoyas, (vy T) 0039, extremely weak w/mx. Checked all the 3, 4, 5 and 6 MHz odd frequency Latins around this time and this was the only sign of anything. 10/6. (Dexter-WI)
- 5765u **GUAM AFRTS** (P) 1317-1340 Kit Brooks with American Country Countdown (#17 "My Wish" by Rascal Flatts, etc.), PSA, good. Causing some splatter for Myanmar on 5770. 9/30. (Howard-CA) 1252 in EE; country songs, ID & AP/Sporting News bulletins at the top of the hour, then back to country. Fair 10/20. (Schiefelbein-MO)
- 5890 **MARIANAS VOA** 1325 in Korean. Clips of Sen. Spector and others undergoing translation; good signal far off target, 9/25. (Hauser-OK) 

NASWA

Visit our newly redesigned and refreshed club home page on the World Wide Web at <http://www.naswa.net/>, including the NASWA Loggings Database, containing logs published in the *NASWA Journal* going back to November, 1998. The NASWA Loggings Database can help you identify a station based on what other club members have heard. Try the database at <http://www.naswa.net/logs/>.

International Band Loggings

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

- 59393v **PERU R Melodia** Arequipa in SP 0710-0745, variety of OA folk mx, SP ballads/pops, many IDs, poor reception w/adjacent channel splatter (Alexander PA 9/10)
- 59649v **MALAYSIA Klasik Nasional FM** via RTM Kajang in Malaysians 1328, nice Malay ballads, new IDs "Klasik Nasional", call to prayer, f-p, //60496 (Howard CA 10/1)
- 5990 **BRAZIL R Senado** Brasilia in PT 0250, nx re plane crash, fone calls, TCs, ID (Paszkievicz WI 10/2)
- 60095v **COLOMBIA LV de tu Conciencia** Puerto Lleras in SP 0220, non-stop sermon?, some LA mx, QRM and heavy fade outs (Howard CA 10/1, Dexter WI 10/4) in SP 0928, instrum'l, ballads, full ID 0945, f-g (Barbour NH 10/3) in SP 1020, slow ballads, canned promo, ID, relig reading (Herkimer NY 10/1)
- 60095v **BRAZIL R Inconfidencia** in PT 2308, BR pop vocal, tlk, ad string, ID and "House of the Rising Sun", fair with QRM from Colombia and Radio Mil Mexico (D'Angelo PA 10/9, Berg MA)
- 6045 **MEXICO XEXQ R Universidad** San Luis Potosi in SP 1259, modern classical mx, ID 1300, fqys, PSA, into nx at 1302, rare catch from 250 watt station (Hauser OK 9/20, Ervine TX 9/14)
- 6055 **RWANDA R Rwanda** Kigali in FR/EG 2035, sports nx re "basketbol club" w/mentions of Rwanda and Uganda, EG pop ballads w/FR DJ, fair until wiped out by R Japan s/on 2059 (Barbour NH 10/2)
- 6060 **CHINA PBS** Sichuan in CH 1039, non-stop CH ballads, 5+1 pips 1100 then totally covered by s/on of R Nac de Venezuela via Cuba relay (Howard CA 10/7)
- 6065 **ZAMBIA R Christian Voice** in EG 0357, YL saying fqy will be closed 10/12 for xmtr work, musical interlude, world nx, ID, poor (Park HI 10/11)
- 6095 **NEW ZEALAND RNZI** in EG 0743, "Mailbag", propagation rpt and letters, now airing one hour earlier, very good (Park HI 10/2)
- 6110 **CHILE Voz Cristiana** Santiago in PT 0420, prayers, Miami, FL address, instrum'l version of "How Great Thou Art", fair (Wood TN 10/12)
- 6120 **SINGAPORE RSI** in Maylaysian 1018, pop mx, nx 1030, mixing w/strong Canada relay of R Japan, //7235 in the clear (Howard CA 10/7)
- 6135 **BRAZIL R Apericida** in PT 0052, live coverage of futbol game, ID 0153, fair (Ervine TX 9/11)
- 61398v **COLOMBIA R Lider** Bogota in SP 0850-1027, back on after several months, many IDs, "ultimas noticias", LA mx, talks (Berg MA 9/22, Howard CA 9/22, Barbour NH 9/23) in SP 0509-0600+, mx and ancmts, full IDs, ment HJCU and AM Estereo, nice signal (Hauser OK 9/24, Vranes WV 9/22) in SP 0056-0205+, romantic ballads, ID, news pgm, ads, LA mx (D'Angelo PA 9/23, Alexander PA 9/22)
- 6180 **BRAZIL R Nac da Amazonia** Brasilia in PT, singing 'Happy Birthday', fone-ins, ID (Ervine TX 9/11)
- 6185 **MEXICO R Educacion** in SP 1142, still on after their nominal 1100 s/off, rustic band mx, cmntry re a govt massacre of demonstrators on 10/2/68 with a long list of people who should be punished ("pido castigos") including the PRI then in power on down to the press who didn't expose what was going on at the time, rather serious stuff but pulled the plug abruptly in the middle of it at 1142 (Hauser OK 10/4)
- 7235 **SINGAPORE RSI** in Malaysian 1041, OM/YL w/mx and tlk, ID 1100, nx?, p-f (Barbour NH 9/18)
- 7250 **ARMENIA V of Russia** relay via Yerevan in EG 0100, nx, "Moscow Mailbag", tlk re martial arts in Russia, Timelines w/Ethiopian ambassador, g-f (Schiefelbein MO 9/11)
- 7270 **MALAYSIA Wai FM** via RTM Kuching, Sarawak in Vern 0940-1020, YL DJ playing pop songs and ballads, nx, on-air fone conversations, QRM from PBS Nei Menggu (Howard CA 10/5)
- 7270 **INDIA AIR FM Gold** Chennai in Vern 1146, YL DJ w/HD duets/ballads, QRM (Barbour NH 10/10)
- 7280 **CHINA V of Straits 2** Fuzhou in CH dialect 1205, relay? of a national news pgm, strong echo began around 1230, otherwise good reception (Schiefelbein MO 10/9)
- 7305 **SOUTH AFRICA Channel Africa** in EG/FR *0355, repeated IDs in EG/FR, bird and melody IS, into drums 0359, 5+1 pips, YL w/news in FR 0400, vg (Dexter WI 10/9)
- 7330 **RUSSIA BBC** relay via Vladivostok in CH 1159, mx, ID, YL/OM w/news?, p (Taylor WI 10/7)
- 7410 **INDIA AIR** Delhi in EG 2131, "Faithfully Yours" mailbag pgm, ID, HD mx, f (Barbour NH 10/9)
- 7811 **USA AFN** relay via Key West, FL in EG 0548, mx format, "Oldies Radio" and then "Locomotion", checked again at 1338 and more mx plus Navy news capsule (Hauser OK 9/27)
- 9405 **PHILIPPINES FBBC** Manila in CH 1235, OM w/religious tlk, p, //9430 (Caras ME 10/3)
- 9425 **INDIA AIR** Bangalore in HD/EG 2225, classical Indian mx w/OM ann'c, ID in EG 2230, nx in EG, back to HD w/more Indian mx, poor (Taylor WI 10/11)

- 9445 **INDIA AIR** Bangalore in EG 2130, Indian tunes, nx pgm, audio dropped out for about 5 mins leaving just the carrier before someone noticed and plugged things back in, //11620 (Schiefelbein MO 10/6)
- 9455 **NORTHERN MARIANAS R Free Asia** in Burmese 1242, interview, ID, nx?, fair (Taylor WI 9/30)
- 9660 **VATICAN CITY Vatican R** in FR 0451, African choral mx, tlks, IS at 0456, f, //11625 (Park HI 10/2)
- 9700 **RWANDA Deut Welle** relay Kigali in EG 0505, IS, ID, nx of plane crashing into an apartment building in New York City, vg (Wood TN 10/12) World nx, ID "Africa in Focus", f-g (Park HI 9/25)
- 9705 **NIGER La Voix du Sahel** Niamey in FR 2150-2301*, tlks, local mx, Qur'an at 2253, choral NA at 2259, QRM from co-channel India s/on 2243 (Alexander PA 9/29) in Vern/AR 2206, continuous: tlks with breaks for short AR chants, fair at best (Barbour NH 10/2)
- 9860 **CHINA China R Int** via Kashi in Esperanto 2240, monologue by YL/OM ann'cs w/occasional stringers of mx in between, some fade but f/g overall (Schiefelbein MO 10/6)
- 9860 **VATICAN CITY V of Russia** relay in EG 0405, tlk re North Korea's nuclear tests followed by tlk ab Moldova and Ukraine, sports w/mention of Russian tennis tournament, f (Wood TN 10/12)
- 9960 **ARMENIA V of Armenia** Yerevan in FR/GM/EG/Armenian *1828-1931+, s/on with IS/NA and into FR pgm, switch to GM 1851, EG 1910 w/nx, ballads, into Armenian 1929, f (Alexander PA 9/23)
- 11510nf **SRI LANKA Deewa Radio** in Pashto 1350-1401*, new VOA service to Pakistan, tlks w/mx bridge, II "Radio Deewa", slogan?, interview, IS at s/off, f-p (D'Angelo 10/13, Taylor WI 9/30, Dexter WI 10/4)
- 11565 **KUWAIT Radio Ashna** VOA relay beamed to Afghanistan in Dari 1806-1830*, OM/YL talks, Radio Ashna ID, native musical sels, EG soundbites of Bush w/translation, fair (Barbour NH 10/11)
- 11590 **ISRAEL Kol Israel** Tel Aviv in EG 1908, item on anti-Christian violence following the Pope's speech good signal, //9400 only fair (Fraser ME 9/17)
- 11620 **CHINA CRI** via Xian in JP 1222, YL/OM alternating CH pop mx sels, ID 1230, f (Taylor WI 10/7)
- 11690 **JORDAN R Jordan** in EG 1430, 90's era hip-hop mx and boy bands, pips, nx update 1500, fair under heavy RTTY (Schiefelbein MO 10/9) in EG 1500, nx, ID, rock mx to 1513, feature about parent/child relationships in Islam, f-g while tuned in USB (D'Angelo PA 10/15)
- 11690 **SOUTH AFRICA R Okapi** relay in FR 0455-0600*, talk, ID, jingles, Afro pops but mostly just talk "Okapi" jingle at 0600 s/off, weak at tune in and very weak by s/off (Alexander PA 9/8)
- 11705 **SRI LANKA VOA** relay in EG *0100, "VOA World News Now" w/rundown of news, sports, etc., interview about Taliban and Afghan govt, fqy and sked at s/off, vg-f (Schiefelbein MO, Taylor WI)
- 117349v **NORTH KOREA V of Korea** Kuyang in SP 1057, KR vocal, ID, fqy, p, //15180 (D'Angelo PA 10/10)
- 11735 **TANZANIA RTZ** Zanzibar in SH 1750, tlk, drums IS, pips, nx in EG toh, "Spice FM" ID and back to SH 1809, Mideast-style mx, fair w/splatter (Alexander PA 9/23) in SH 1954, singing to toh, 5+ pips, ID and talks, vocals w/drum mx, g (D'Angelo PA 9/24) in SH 2036, Mideast mx, ancmt w/hilife sound, ID "Sauti ya Tanzania", closing devoitional, ment Ramadan, brief NA until 2059* mod level and clarity a bit below par (Hauser OK 10/2, Schiefelbein MO 10/4)
- 11805 **CUBA RHC** Havana in SP 1340, "Agenda 21" rpt on how Cuba is reducing CFC emissions for the benefit of the ozone layer (Hauser OK 9/30)
- 11855 **BRAZIL R Aparaceda** in PT 2027, YL/OM talks, QRM from Family Radio, f-g (Morrissey MA 9/27)
- 11980 **RUSSIA V of Russia** Armavir relay in EG 2015, "Moscow Mailbag", jazz mx pgm featuring guitars, call for letters and mentions of jazz festival in St. Petersburg, //9890 (Wood TN 9/22, Fraser ME 9/12)
- 12130 **GUAM KTWR** Agana in CH/EG *2159-2245*, ID, English lesson in EG/CH, long sermon? from 2211 on until s/off, long-path reception? started out fair but faded out by 2245 (Schiefelbein MO 9/11)
- 12133usb **USA AFRTS** via Key West, FL relay in EG 1312, girl group singing, talk feature, mx by George Harrision and Stevie Wonder (Hauser OK 9/20, Wood TN 9/22)
- 13590 **GERMANY Bible Voice BC** relay via Juelich in EG 1602, end of "House of Prayer", ID, postal and website, gospel mx to start next program, fair (Taylor WI 10/11)
- 13635 **AUSTRALIA Voice International** via Darwin in EG 1259, world nx/sports bulletin, DJs spinning western pop tunes and reading listeners' E-mails, fair (Schiefelbein MO 10/10)
- 13765 **VATICAN CITY Vatican Radio** in Amheric 1630, IS, Latin opening, Horn of Africa mx, news?, poor (Taylor WI 10/11) in EG *1958, IS, ID, talk re Book of Acts, recording of the Pope (Wood TN 9/22 in EG 1754, talks, IS, ID, very poor (Park HI 10/5)
- 13865 **ICELAND Rikisutvarpid** Reykjavik in IC *1404-1435*, started early with a tone at 1404 in mid-pgm no s/on or s/off ancmts with abrupt s/off 5 minutes before listed s/off, fair (Schiefelbein MO 10/6)
- 15120 **NIGERIA V of Nigeria** Ikorodu in EG 1922, tlk re pgm previews and encouraging listeners to make requests, preview of sports pgms, many IDs, tlk re independence celebration, f (D'Angelo PA 9/24)
- 15205 **SAUDI ARABIA BSKSA** Riyadh in AR 1655, Koran recitation, fqys, ID, prayers, g (Ervine TX 9/19)
- 15350nf **CANADA R Prague** relay via Sackville in EG *1400-1427, experimental bcst began on 10/9, switched from EG to CZ at 1427 (Hauser OK 10/13)

- 15380 **UNITED KINGDOM BBC** in Farsi 1644, nx and commentary. "George Bush" heard 3 times, several items began briefly in EG including rpt on ethanol fuel, bird song, gong, website (Shemanski NC 10/12)
- 15450 **TURKEY V of Turkey** in EG 1238-1323*, news, IDs, tlk re proper diet during Ramadan followed by recipes, TK song and mx, cmntry 1206, f-p (Shemanski NC 9/25) in EG 1258, live from Turkey in mx break, then David Crystal from Israel re his favorite out-of-print books, mx fill, mentioned "Letterbox" would be getting new host, one minute of IS to 1323 closedown (Hauser OK 9/28)
- 15580 **BOTSWANA VOA** relay in EG 1740, VOA News Now, interview w/journalist about a new book concerning the war in Iraq, f-g (Schiefelbein MO 9/30)
- 15645nf **MOROCCO VOA** relay of Deewa Radio in Pashto *1259-1400*, new Pashto service for Pakistan, IS, tlks in language, website, Yankee Doodle IS again at s/off, poor signal, //11510 vp (Berg MA 10/1)
- 17605 **FRANCE RFI** Issoudun in EG 1601, news of Africa beamed to E Africa, p. //15160 (Fraser ME 9/21)
- 17745nf? **ASCENSION ISLAND Radio Telefis Eireann** relay in EG 1450, Kerry vs County Mayo futfol, ads at half-time and "RTE Radio One" ID, good, //15115 very weak (Schiefelbein MO 9/17)
- 17770 **SOUTH AFRICA Channel Africa** Meyerton in EG 1507, nx including item abt World Tourism Day, no sign of KVOH which usually dominates channel, fair (Hauser OK 9/27)
- 17810 **ASCENSION ISLAND UN Radio** relay in EG 1730, highlights of recent UN action, longer story re a Rwandan singer facing charges for singing songs encouraging genocide, g (Schiefelbein MO 9/25)
- 17850 **FRANCE V of Africa** (Libya) relay in EG *1400-1557*, local mx, IDs, nx re Mideast conflict, pgms re African woman in Africa, overview of the African Union, readings from the "Green Book", good level but weak hum, //21695 very weak (Alexander PA, Hauser OK 9/30)
- 17880 **MALI China R Int** relay via Bamako in FR 1353, CH plucked stringed instrument, then closing ancmnts giving sked including 1830-2230, more CH mx before 1357 s/off (Hauser OK 9/18)

Clandestine/Opposition Stations

- 7425nf **ALGERIA Radio Nacional de la Republica Arabe Saharaui Democratica** in SP/AR 2330-0002*, ID, nx headlines and details, pgm alternated from AR to SP, mx and vocals from 2345, complete ID at s/off, talk and mx segments until ID in AR and NA (D'Angelo PA 10/3, Barbour NH 10/10) Saturday only?
- 11865 **GERMANY Free People's Mission Krefeld** relay via Wertachtel in EG *1630-1659*, noted opening deep under WYFR that dominated fqy until 1645, then noted an OM preaching in EG, ID and address at 1655, p-f after WYFR s/off (D'Angelo PA 10/15) ED: Saturdays only listed.
- 15565 **GERMANY V of Democratic Path of Ethiopian Unity** relay via Juelich in Amheric *1900-1959*, OC noted followed by opening Horn of Africa mx, ID, fqy, news, mx, tlk features, f (D'Angelo PA 10/13)
- 15650 **GERMANY V of Oromiya** relay via Juelich in Oromo/Amheric *1500, talks in languages, vocal and chorus, more talks and another vocal, YL briefly at 1529 and off, fair (Dexter WI 9/23)
- 17660 **UNITED KINGDOM Sudan Radio Service** relay via Rampisham in EG 1514, drums and ID, into pgm about land mines, splatter from 17650 WHRA gospel mx (Hauser OK 10/9) 

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As you all know by now, the big announcement for this month is the availability of a second *WRTH* CD and a *QSL* calendar from Michael Schmitz and the rest of the guys at ADDX. The CD covers the years 1959-1970 and is of the same high quality as the original. Until 1 January, they are offering it at a special price. See the ad elsewhere in *The Journal* for details. Also, I want to remind everyone about the *2007 Passport to World Band Radio* special the club is offering. This is our annual sale and we've been able to hold the price to \$18.90 plus shipping (\$4.00 to the us and \$7.50 the rest of the world). We also have a good supply of coffee mugs, hats and sweatshirts for those of you thinking about such things. That's it for now. Have a good month and good DX. Mike 



Radio Free Asia
Technical Operations

**RADIO FREE ASIA RELEASES TWELFTH QSL CARD
OCTOBER 2006**

RFA's Technical Operations Division is proud to announce the release of the company's twelfth QSL card commemorating the company's 10th anniversary of its first broadcast. On September 29, 1996, RFA's first program to broadcast was in Mandarin Chinese. This card is scheduled for distribution from September 1 to December 31, 2006. This is also the company's first QSL card to sport the new corporate logo.



RFA's twelfth QSL card celebrating 10-years of broadcasting.

Radio Free Asia (RFA) is a private, nonprofit corporation that broadcasts news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. Created by Congress in 1994 and incorporated in 1996, RFA currently broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin, the Wu dialect, Vietnamese, Tibetan (Uke, Amdo, and Kham), and Uyghur. RFA strives for accuracy, balance, and fairness in its editorial content. As a 'surrogate' broadcaster, RFA provides news and commentary specific to each of its target countries, acting as the free press these countries lack. RFA broadcasts only in local languages and dialects, and most of its broadcasts comprise news of specific local interest. More information about Radio Free Asia is available at www.rfa.org.

RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. Radio stations, like RFA, usually confirm accurate reception reports by mailing a QSL card.

RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to:

Reception Reports
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2025 M. Street NW, Suite 300
Washington DC 20036
United States of America.

Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

William Oliver

From: "Glenn Hauser" <wghauser@yahoo.com>
To: "Bill Oliver" <weoliver@comcast.net>
Sent: Friday, October 27, 2006 9:42 PM
Subject: World of Radio for Nov Journal (short)

**WORLD OF RADIO, CONTINENT OF MEDIA, MUNDO RADIAL
SHORTWAVE-ONLY SCHEDULE EFFECTIVE OCTOBER 29, 2006**

For latest updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>
Days and times here are strictly UT.

Note: some WBCQ times may be followed by an immediate repeat.
Note: WWCR streams run up to 5 minutes behind broadcast

Wed 2300 WOR WBCQ 7415 [first airing of each edition]
Thu 0000 WOR WBCQ 18910-CLSB
Fri 2130 WOR WWCR1 15825 [7465 from Dec]
Fri 2215 MR WWCR1 7465
Sat 1530 WOR WRMI 7385
Sat 1700 WOR WWCR3 12160
Sun 0330 WOR WWCR3 5070
Sun 0730 WOR WWCR1 3215
Sun 0900 WOR WRMI 9955
Sun 1130 MR WRMI 9955 [maybe not every week]
Mon 0400 WOR WBCQ 9330-CLSB
Mon 0515 WOR WBCQ 7415 [time varies]
Mon 2215 MR WWCR1 7465
Wed 1030 WOR WWCR1 9985

Latest edition of this schedule version, with hotlinks to
station sites and audio, is at:

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73, Glenn Hauser

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It's been a few months since we had space for new members. If you're inadvertently been missed and want your name to appear, please write or email NASWA Headquarters.

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Burkey Dr., Wyomissing, PA 19610

Publisher / Business Manager: Bill Oliver, 45
Wildflower Road, Levittown, PA 19057

Executive Council: Jerry Berg, Ralph Brandi, Dr.
Harold Cones, Richard Cuff, Rich D'Angelo,
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EDITORIAL STAFF

Managing Editor: Dr. Harold Cones, 2 Whits Court,
Newport News, VA 23606

Desktop Publishing/Graphics: Ralph Brandi, P.O.
Box 491, Lincroft, NJ 07738

Easy Listening: Richard Cuff, 42 North 37th Street,
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QSL Report: Sam Barto, 78 Blakeman Rd.,
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Scoreboard: Gary R. Neal, 4866 N. Wyndham Rd.,
Wichita, KS 67219-5501

Kim's Column: Dr. Kim Andrew Elliott, 5001 25th
Street North, Arlington, VA 22207

Distributing Editor: Bob Montgomery, P.O. Box
1458, Levittown, PA 19058

Tropical Band Loggings: Dan Ferguson, 4205
Friendfield Trace, Little River, SC 29566

International Band Loggings: Wallace C. Treibel,
357 N.E. 149th St., Shoreline, WA 98155

English Schedules: Mike Barraclough & WDXC,
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