

The **NASA** Journal

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North American Shortwave Association — America's Shortwave Broadcast Club

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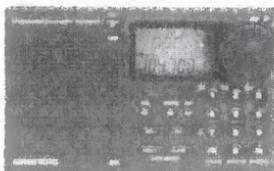
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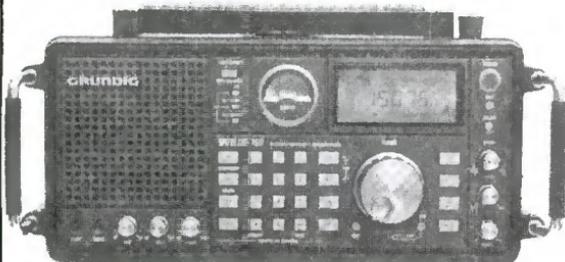
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WORLD RADIO TV HANDBOOK 2012

This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, radio club info., plus receiver reviews. WRTH Pub. 2012 66th Edition. List price \$34.95.

Order #0136 \$29.95



WORLDWIDE LISTENING GUIDE

By J. Figliozzi. Modeled on the author's popular Worldwide Shortwave Listening Guide, this new book covers all of today's formats: live on-demand, podcast, satellite, Internet, digital, analog, AM, FM, shortwave and wi-fi. A comprehensive guide to what can be heard how, where and when! Spiral bound. 112 p. ©2011.

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Our esteemed publisher and Business manager, **Bill Oliver**, is beginning his 34th year at the master control panel. In hobby terms, this is quite an achievement and our club would not exist if not for Bill's dedication to the hobby community. Thanks Bill for all you have done, and continue to do, for the club and the greater hobby community.

The 2012 Winter SWL Festival is this month. If you have not registered and made your plans, you probably missed a really good time. Due to the timing of the publication cycle, the March Journal comes out too late for you to make this year's event. However, as they use to say in Brooklyn, "wait till next year..."

Due to another postage increase, we must adjust membership prices for Canadian and overseas members. Our new membership rates are US\$36.00 to Canada and US\$50.00 to the rest of the world. This reflects a US\$2.00 year increase in postage costs. Executive Council is currently reviewing the club's cost structure and we expect to implement some changes during 2012 to help "hold the line".

With this issue of the *Journal*, I hand the *Musings* column over to veteran editor **Jerry Lineback** who just completed a short stint as *Listeners Notebook* editor. I will become the new permanent editor of the *Listeners Notebook* column after serving as temporary editor of that column off/on for much of the last three years. We have streamlined the *Journal* which will alleviate some of my editing tasks enabling me to take on the LN assignment. Also, due to space limitations, we will be attempting to move print articles to the NASWA Yahoo Group where they can be seen with illustrations and or photographs that normally do not make the print *Journal*.

Wine grower and equipment expert **Alan Johnson** has retired from Executive Council.

Alan was our *Equipment Review* editor for many years and served on council for quite some time (my way of saying I am too lazy to look it up!). **John Figliozzi** has been selected to replace Alan on Executive Council. John has been very involved in club business for many years as co-host of the Winter SWL Festival and as editor of our Shortwave Center column. Thanks Alan and welcome aboard John!

Eric Bueneman notifies us that **John Tudenham** is once again organizing the 2012 spring Midwest GTG to be held at the Budget Deluxe motel (1908 N. Bishop Ave., Rolla, MO) about 100 miles SW of St Louis. This is the same location that the group had its first Midwest GTG back in 1993. John notes that "this is a nice motel for the price as far as I know with a fridge and microwave in every room." Rolla is a college town of about 20,000 home of KTTR on 1490 kHz and 4 FM stations. Also, 2 FM stations at the University of Missouri Rolla Campus, plenty of eating places within one half mile of motel. A possible tour of KFLW FM 98.9 in St Roberts, MO about 25 miles away and also visits to stations in Salem MO is planned. For those wanting to make a reservation the phone number is 573 364 4488. Most of the activity will be Saturday, May 5th. For more information contact John Tudenham at 417-624-8058 or by e-mail me at jotud@yahoo.com.

Please remember to direct all communications about subscriptions, bulletin delivery issues, suggestions for gifts for the Festmeisters, the use of PayPal as a payment method, etc. to **Bill Oliver** at the club's Levittown address or to his new electronic address, billoliver@verizon.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.



Musings

Jerry Lineback • P.O. Box 1220 • Grantham, NH 03753-1220 • jerrylineback@comcast.net

Steve Handler <handlersmail-naswa@yahoo.com>, Buffalo Grove, IL

An interesting bit of statistics for "Musings". I decided to take a look at my log to consider whether to do any follow-up reports. In reviewing my log I noticed that for the one year period commencing November 1, 2010 and ending October 31, 2011 I sent out 390 reception reports. Of those I have received back 241 QSL cards or letters. This is a 62% QSL rate. I would suspect others in the hobby that are into QSLing have similar results. A 62% reply rate is not bad in today's tight budget environment for broadcasters. Presumably I will eventually receive a few more cards for the reports outstanding for that period. Although 62% is not as high as my response rate achieved in my peak 1968-1978 period, it is still a good showing. There is still plenty of life left in the QSLing.

On another topic, until the last year or so, I had strongly preferred paper over email QSLs. However I have realized the benefits of email QSLs and although I enjoy opening the envelopes and looking at the beauty of some of the paper QSLs, electronic QSLing has grown on me. I find that for stations that use electronic QSLing, I receive more detailed station information with the email QSLs and they tend to be quicker with a higher response rate. As an amateur radio operator, I now actually prefer QSLing via ARRL's LoTW than via paper. On the personal level, far more of my correspondence is via email rather than postal. I may be a fossil but I guess I am keeping up with the times. Considering my change from paper to email, I find it no surprise that the Postal Service is facing a very tough road, as I suspect that my decline in the use of the postal service in favor of electronic communications may be typical of others.

Bob Fraser, 255 Lincolnville Avenue, Belfast, ME 04915-7404

Georg Simon has brought up a rather disturbing assessment of the present day Winterfest and of short wave radio in general.

It appears the Winterfest has turned out to be like a school reunion, all the visitors end up renewing their friendships with reminisces of previous meetings inadvertently freezing out newcomers. Nothing changes because old timers are comfortable with their groove. But one man's groove is another man's rut.

I believe that what he can't put his finger on is the Gee Whiz Factor. We are all quite old now and grew up with radio. Us real old timers remember the wonderful programs on network radio while the not so old timers were raised with the tiny transistor sets and the "British Wave". But it was all radio.

The television came in and despite the floppy black and white picture, it got our attention and took away all the big programs. It also had the Gee Whiz Factor and "Big Deals." The coaxial cable allowed both ends of the country to see the same program at the same time, then color TV which, after a while, watchers noticed it didn't improve the programs, just made them prettier. Now we have HD and 3-D.

The biggest factor has been the computer and Internet. Now one can hear foreign radio, even their domestic service. So why a radio?

A young fellow attends your meeting and you try to impress him with SW, tuning to Egypt, Syria, and Libya. All that is on is music because the government still controls the radio. He whips out his cell phone and you're looking at images of those countries and what is really going on there, people protesting and being shot down by government troops. How are you going to compete with that?

Gianni Serra <dxer_gserra@fastwebnet.it> Italy

My 22 years old Receiver JRC NRD 525 is still under repair; it seems a very long procedure but, if everything will be ok, I'll be DXing again within a month. Otherwise I'll have to buy a new SW Receiver.

Ron Howard <ron888howard@gmail.com>, San Francisco & Monterey, CA

February has certainly started out with some interesting SW activity. One of my favorite countries to monitor is Malaysia (maybe because I have such good reception from there!), so when I caught RTM broadcasting Voice of Malaysia programs on 6050 kHz, I was indeed very pleased. Only for three days (Feb 1, 2 and 3) was I able to enjoy their programs in English, which started on their Federal Territory Day Holiday. Was most fortunate to hear the DJ give his name and email address, so I sent off an email telling him I hoped RTM would continue with VOM on SW. It was only recently that it was announced that VOM would no longer be on SW, but would only be on the Internet. Received a friendly email from Albert Ng. His email address is albertng3@gmail.com and website at <http://albertng.webs.com/>.

Then on February 7 and 8, I was able to hear some local emergency weather bulletins via Radio Vanuatu (3945 kHz.) for Cyclone Jasmine that was pounding S. Vanuatu and some islands off the southern coast. Because of the emergency they extended their schedule long past their normal sign off, giving me a chance for better reception than usual. The special programs/schedule only last for two days. Finding these unexpected receptions is what makes our hobby so interesting! You never know just what you will hear or from where!

Bob Fraser, 255 Lincolnville Avenue, Belfast, ME 04915-7404

Right now, as I DX the SW band, I find I am plowing the same field over and over again. No new stations it seems. I was disappointed with that recent major solar flare. I had expected to hear a number of exotic stations but in tuning both the AM and SW bands, the flare seemed to wipe out almost everything.

One thing I missed this past season was Mike Barraclough's English SW schedule. I was thrown back onto my own research with the monthly listings in Monitoring Times and what the WRTH has. Unfortunately, the latter is always with winter frequencies. I don't have a computer to go directly to the stations for the information and I have noticed now and again that stations throw a curve with some new frequency they never used before. Mostly, they shift back and forth using the former season frequencies which makes it easier.

Stations seem to think that by going into the new technologies, more people will listen. I'd like to see proof of that. I have always enjoyed listening to radio with a small portable anywhere's outdoors away from noise and RFI. I'm not too keen about digital after seeing what it does on TV and hearing from cops and firemen how their latest gadget radio failed them at the worst of times.

Yes, I know there are all kinds of handheld communications gadgets but a lot of them I find are confusing to run. With radio, all one needs is an on-off/volume switch and a tuning knob or number pad. Recently, I heard that the Japanese come out with a new type of cell phone every four days! That means that the latest one is already obsolete before it hits the stores.

Jerry Lineback, jerrylineback@comcast.net, P. O. Box 1220, Grantham, NH 03753-1220.

I am happy to have the opportunity to handle future "Musings". This will take some of the load off Rich. I have signed up for my first Winterfest as it is only 400 miles from here. I look forward to sharing my thoughts with you in future Musings. Thanks to our contributors, Good listening and 73, Jerry.

Easy Listening

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

On to the 26th (!) SWL Fest!

By the time the *March Journal* arrives in the mail, the 25th (!) Winter SWL Fest will either be underway or will have just wrapped up. If you were able to join us in person, hopefully you found it a fun weekend and worth your time.

If you weren't able to join us for #25, there's always Fest #26 – which will be held the weekend of February 28th – March 1st, 2013, again in Plymouth Meeting. As the year goes on, check out the Fest website, <http://www.swlfest.com>, for more details as the plans for next year's Fest materialize.

Happy 80th birthday, BBC World Service

The **BBC World Service** celebrated its 80th birthday on February 29th. There were a series of special programs scheduled to air that date, and they may still be available on-demand at the World Service website as of this writing; if you missed them live, catch them on-demand soon in case they disappear.

Radio Bulgaria exits shortwave

This came up suddenly early in January, and the event happened before it could be documented here.

Radio Bulgaria, for now, continues to produce English language programming which is available on mediumwave and also via on-demand download. The on-demand availability isn't new – for several years a shortened version of the usual one-hour program was available online, generally minus the news and current affairs portion of the broadcast. However, the online edition now runs the full hour, with an "Events and Developments" segment

leading the weekday programs, and music closing the weekday editions.

Like many broadcasters, an audio archive is available; if you really wanted to, you could listen to programs produced as far back as October, 2009, but you have to hit the "next" link many times to get there chronologically.

There doesn't appear to be any sort of "live" Radio Bulgaria stream across its various languages, unlike many broadcasters that have deemphasized shortwave.

The weekly rotation of programming, in addition to the weekday "Events and Developments" and "Music" programs, includes the following:

Monday: *Youth Corner, Sports*; Tuesday: *Politics, Economy*; Wednesday: *Environment, Trade*; Thursday: *History Club, Science*; Friday: *Arts and Artists, Life in Bulgaria*; Saturday: *Weekly Overview: Politics and Economy, Life in Bulgaria, Listeners' Feedback*; Sunday, *Weekly Overview: Culture Events, People, Leisure, Folklore*

Radio Bulgaria English language website: <http://www.bnr.bg/siges/en>

Radio Romania International Questionnaire – Respond by March 15th

Courtesy of Jonathan Murphy of the World DX Club via Rich D'Angelo, I have just enough space to encourage you to make your opinions known, especially regarding your use of radio and other platforms; visit <http://www.rri.ro> and click on <English> (if the English page didn't automatically load) and then <Questionnaire>.

73 DE Richard



Shortwave Center

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

Bandscan analysis of Radio Handbooks for 2012

By Anker Petersen, Denmark, December 20, 2011 © DSWCI.

This article may be fully quoted, if the source is mentioned.

On the 30th of October 2011 the B11 winter schedules became effective. Already on the 13th of December I received both the "World Radio TV Handbook 2012" (WRTH) from its publisher Nicholas Hardyman, the United Kingdom, and the "2012 Shortwave Frequency Guide" (SWFG) with "The 2012 Super Frequency List" (SFL) on a CD from Jörg Klingenfuss, Germany. Thus I immediately could make this comparative analysis.

Both annual, printed Handbooks have kept their well-known, but different format. In their editorials both publishers are worried about the remarkable reduction in international broadcasting on shortwave over the past year. Deutsche Welle has even pulled out from the joint DRM-venture with the BBC.

In an article: Radio & the "Arab Spring", Chris Greenway in the WRTH 2012 describes, how the Libyan rebels took over the broadcasting scene in Libya after the revolution. But radio is being replaced by satellite TV and the internet (Facebook and Twitter) as the preferred sources of communication for most Arab audiences. It is different in Asian countries.

Jörg Klingenfuss in his editorial warns the big international broadcasters, that they still have a task using shortwave to people in dictatorship countries, which censor the internet use.

The WRTH 2012 (66th edition) again has 672 pages, including 64 in full colour. The WRTH Contributor 2012 is Tore B. Vik from Norway,

who covers South American countries. Then John Nelson reviews the new receivers from Alinco DX-R8E, the Pappradio, the Reuter Elektronik RDR54C, WinRadio Excalibur Pro, Sangean ATS-909X and Tecsun PL-660. After articles about Tristan da Cunha and Radio Bulgaria, comes the analysis from George Jacobs of SW Broadcasting over 50 years and the 2012 reception characteristics. Then follows the usual content. Read more at www.wrth.com. Price: GBP: 24.95. The B11 WRTH Bargraph Frequency Guide CD costs GBP: 9.99.

The WRTH also contains LW, MW and some FM and TV information, in contrary to the SWFG. Therefore I use the WRTH, when I DX on the bands mentioned or need more information about the stations, like addresses. It is highly appreciated that, like the last four years, an update free of charge will be published on their website in February 2012 and a full summer edition of the International Section will be available in May 2012.

The SWFG 2012 (16th edition) contains 408 pages in English (237 about SW Broadcasting and 171 about Utility stations. Last year there were 257 pages about SW Broadcasting)! The Broadcasting part begins with an updated article about DRM, described as a big megaflop with the number of transmission minutes being reduced from 2008: 39.420 till 2011: 28.823.

It is followed by the comprehensive SW frequency list which for each frequency contains a line for each broadcast, practicably arranged in time order within each frequency. That includes exact times, transmitter site, language and target area. The Country section contains the same data listed by Station, but without details like geographical coordinates, addresses, web sites, QSL info, etc. Price: EUR 40,-.

SWFG is a Frequency List with SW schedules on all broadcast stations, but without any other details about the stations. I prefer the SWFG, when I scan the SW broadcast bands, because the current schedule and language is available at each frequency in time order. But I have no use of all the 171 utility pages. At the same time Klingenfuss has published the 18th Edition of the Super Frequency List (SFL) on a CD with the same 7,300 Broadcast frequencies and 8,500 Utility frequencies in use as in the SWFG, plus 22,200 formerly active frequencies. Price: EUR 30,-. More details at www.klingenfuss.org.

Spot-check by bandscanning

As previously, I scanned through the SW-bands in mid December 2011. I spot checked 50 broadcast stations at random in time and frequency and identified them 100%, no matter what language, and made a comparative analysis. Half of the stations heard carried domestic broadcasts and half international broadcasts.

I then looked in the two new Handbooks, if each particular broadcast heard was mentioned in the Country Section and in the SW frequency list. This must contain the five *essential* details: Station name, frequency, scheduled at that exact time, exact language and site of transmitter. A copy of the detailed analysis can be obtained from the author.

Analysis

I consider the five details mentioned above to be *essential* for the DX-er during his listening and identification of the transmitter and broadcast. Thus it was checked for each logging, if the 2012 Handbooks have *all* these *essential* details and if they are correct. This is then marked "+" in my detailed analysis. If just one is missing, the column got a "-".

I still consider it *useful*, if the Handbooks also can provide the DX-er with additional information about Geographical Coordinates for his propagation calculations and Google

Earth search, and ID in the language heard. Furthermore it is necessary to know current addresses (postal, e-mail and web) and QSL-policy for his reception report writing. For listeners with Broadband internet (ATDL) is it also useful to know, if the station broadcasts live audio on the web.

Most of these *useful* details can be found in the WRTH, but they are still missing completely in the SWFG !

Comparison

I then counted how many *essential* details were correct for the 25 international and 25 domestic stations randomly heard. The results were (each figure out of 5x25 = 125 possible):

	WRTH		SWFG	
	Int.	Dom.	Int.	Dom.
Analysis result	124	122	120	124
Sum (Max. 250)	246 (98,4%)		244 (97,6%)	

This year both the WRTH and the SWFG get about the same results as last year and were missing very few *essential* details:

WRTH only has broadcast hours of about 20% of the South American SW stations, whereas SWFG and DSWCI Domestic Broadcasting Survey have for nearly 100%.

SWFG continues to wrongly name AIR Jeypore 5040 as AIR Jaypur, not to be mistaken with AIR Jaipur on 4910. I also stated this a year ago!!!

SWFG has not updated the SW-broadcasts of Radio Libye.

Conclusions

Once more, the editors of both Handbooks have done a tremendous work to gather up-to-date broadcasting schedules and other information for the B11 period. The Handbooks are very useful for the DX-er and ordinary shortwave listener and are at a very high accuracy level and can hardly be much better! (Petersen)

2012 Challenges and Opportunities in the Five-Year Strategic Plan for U.S. International Broadcasting

American Diplomacy

By Alan L. Heil Jr.

As the Voice of America marks its 70th anniversary, what lies ahead for all of the world's publicly-funded overseas networks in the year ahead? For Western broadcasters collectively, 2011 was the most potentially devastating year in more than eight decades on the air. Now, because of fiscal uncertainties in their host countries and rapidly evolving competition from both traditional and new media, they face huge cuts in airtime and operations. Can America step up to help fill the gap? A new strategic plan for U.S.-funded overseas broadcasting charts a possible path.

Over the years, the government networks in Europe and North America have offered a window on the world and a beacon of hope for hundreds of millions of information-denied or impoverished people on the planet. They have done so by offering accurate, in-depth, credible news, ideas, educational and cultural fare, consistent with Western journalistic norms and the free flow of information enshrined in the 1948 U.N. Declaration of Human Rights. The broadcasts have enhanced America's security, and even saved lives. They helped foster a largely peaceful end to the Cold War.

Consider, then, the events of the year past:

¶ The BBC World Service, because of resource cuts, has lost five language services (Albanian, English to the Caribbean, Macedonian, Portuguese to Africa and Serbian). Seven more services, including Mandarin Chinese, Russian and Spanish to Cuba, have ended all radio programming, focusing instead, as appropriate, on mobile, television and on-line content and distribution. Over the next five years, World Service projections are a loss of 30

million of its 180 million radio listeners and a reduction of about a quarter of its professional staff. This is the result of a cut in grant-in-aid funding by the United Kingdom's Foreign and Commonwealth Office.

¶ Germany's Deutsche Welle (DW) is also facing substantial reductions. DW discontinued shortwave radio broadcasts in German, Indonesian, Persian and Russian. Chinese will be halved from two hours to an hour daily. As 2012 dawned, Deutsche Welle scheduled reductions in its shortwave broadcasts from 260 to 55 hours each day. It remains on the air on shortwave in English only to Africa.

¶ Radio Netherlands Worldwide (RNW) is an award-winning network distinguished for its documentary and in-depth cultural and public service broadcasting in English and other languages. But now, RNW funding is being cut 80 percent, effectively silencing one of the West's most attractive voices of reason to audiences everywhere.

¶ France's overseas services, Radio France Internationale (RFI), France 24, and TV5, also are in the throes of an existential crisis. RFI and France 24 merger action has resulted in protest demonstrations by staff members affected. Finance ministry auditors in Paris have recommended ending all shortwave and AM radio programming of RFI worldwide to save money. Beginning January 1, shortwave is due to be cut from 102 to 60 hours daily after talks between RFI and TDF, the agency that has managed transmissions for RFI.

¶ The Voice of America ended its broadcasts in Croatian last November 23. Earlier in the year, the Voice's oversight Broadcasting Board of Governors (BBG) had announced plans to abolish ten hours daily of VOA Chinese Mandarin shortwave broadcasts and an hour daily of TV as well as the Cantonese Service, while investing more in VOA new media services to the

PRC. But that decision was wisely modified in the wake of the Arab awakening and expressions of Congressional concern. VOA Director David Ensor and BBG member Victor Ashe recently informed their Chinese Branch colleagues of a commitment to retain a multimedia VOA service to the PRC. Earlier reports were that they would retain some radio and double their TV programming to two hours a day to enter the growing satellite TV market in the PRC. New multimedia tools, such as a VOA Chinese language iPhone app, also are being developed.

Until a few months ago, the West's publicly-funded international broadcasters — including those of the United States — together reached at least a third of a billion adults around the world each week. Now, they face the prospect of losing tens of millions in audience share, even with the explosion of social media. All this, as Radio China International (RCI), Radio Russia, Iran's Press TV, and Qatar's Al Jazeera, significantly expand their operations. China, for example, spends two billion dollars a year on external media, about triple the outlay for all five publicly-funded U.S. overseas networks. Ironically, Beijing, Moscow, Tehran and Doha have all ramped up transmissions in English, just as the BBC and VOA have cut theirs back. In December, the five directors of the Western networks meeting in London noted increased jamming of international satellite TV programming in 2011, especially by Iran. They called on the International

Telecommunication Union in Geneva to take up the issue at an upcoming meeting. The director generals also appealed to satellite operators and service providers "to recognize the importance of the role they play in ensuring the free flow of information."

Meeting The Challenges

Given this background, does the United States have a more pressing national and global security responsibility to enhance its overseas media services and the content of those services, given the decline of its Western partners on the world's airwaves? Most assuredly, yes. Can U.S. international broadcasting, using the framework of its

newly-announced five year strategic plan, successfully meet and master the challenges? Hopefully, yes. The challenges are:

- 1) Saving money in times of fiscal austerity affecting all the Western government networks
- 2) Modernizing and coordinating delivery systems amid the rapid changes each year in the way people receive and share information in a digital age
- 3) Creating compelling, competitive program content and robust dialogues with influential civil society actors in the increasingly crowded electronic marketplace of traditional and new media
- 4) Retaining a multi-regional presence in VOA English, our own mother tongue and indisputably, the primary world language of commerce, diplomacy, and the Internet.

The relatively new U.S. Broadcasting Board of Governors unveiled a landmark strategic plan last November 1. BBG Chairman Walter Isaacson recently told the Congressional Quarterly Weekly that the plan aims "to consolidate, integrate and streamline" the complex U.S. overseas broadcasting establishment. In addition to VOA, the only full service global network offering a mix of world, U.S. and regional news, there are four other smaller, distinctly separate regionally-targeted networks: Radio Free Europe/Radio Liberty (RFE/RL), Radio Free Asia (RFA), the Middle East Broadcasting Network (Alhurra and Radio Sawa) and the Office of Cuba Broadcasting (Radio-TV Marti in Spanish).

Kim Andrew Elliott, a pre-eminent Arlington, Virginia, observer and international broadcast research analyst, posed the question as early as 1989: "Too many Voices of America?" A nine-member part-time bipartisan Broadcasting Board of Governors (BBG) was created in 1994 to oversee this conglomerate. It consists of four Democrats and four Republicans, and the Secretary of State as an ex-officio member, usually represented at monthly Board meetings by an Undersecretary for Public Affairs and Public Diplomacy.

On July 29, 2010, an entirely new BBG convened behind closed doors the day after

being formally installed at a public session. It was a defining moment. One of the nine governors recalls: "We looked at each other, and everyone agreed: 'This isn't going to work.'" They had done their homework and concluded that the five separate networks, each with a distinct "tribal culture," had no day-to-day coordinated central management. Moreover, they operated in different institutional frameworks:

¶ two of them are federal agencies, operating under U.S. government civil service or foreign service rules: VOA, the Martis, and the support agency for both, the International Broadcasting Bureau (IBB). VOA's Charter (PLs 94-350 and 103-415) requires it to be an accurate and objective source of news about America and the world as well as a conveyor of major U.S. thought, institutions and policies and discussion of these.

¶ three of the networks are privately-incorporated but fully U.S. government-funded grantees, chartered to be alternative free surrogate media in regions they reach: RFE/RL, RFA, and the Middle East Broadcasting Network Inc. (MBN, like VOA, does provide a mix of area, world, and U.S. news and content to its viewers and listeners). The International Broadcasting Bureau (IBB) is co-located with VOA and the Board offices in southwest Washington, DC. It provides technical distribution, marketing, and program placement services for all the networks. IBB also operates other vital services (human resources, program evaluation, security, contracting, IT) for the federal entities. That makes managing VOA and OCB much more difficult than it was 20 years ago under the now-abolished United States Information Agency. Then the VOA director had under his or her aegis all functions, including that of budgetary and human resources control (now part of the BBG or IBB superstructures).

A Mansion Of Many Missions?

How did this cumbersome 21st century broadcasting bureaucracy come about? The late Mark Hopkins, a VOA correspondent in Moscow, Belgrade, Munich and Beijing in the 1970s and 1980s, said that over the years,

various parties and constituencies felt compelled to add "a cupola here, a porch there" to meet what they saw as national strategic needs of the moment. It was helter skelter. Some steps were taken in the Executive Branch, others by individual members of Congress, and some even by individual networks determined to extend their mandate.

The result: 22 of VOA's language services have been duplicated in other networks since 1950 (although most of the grantees and VOA also broadcast in unique languages of their own). Perhaps the single most devastating loss for VOA, critics say, was the loss of its half century old Arabic Service in 2002. An earlier BBG removed it from the Voice and privatized it two years later under the latest cupola added in 2004, the Middle East Broadcasting Networks Inc. The Board, on the other hand, points to research indicating substantial viewership of MBN's Alhurra. Lately, there has been something of a convergence in the increasingly sophisticated content mix of VOA and the grantees, crucial to their credibility. By and large, however, distinct content continues to reflect distinct missions.

The Road Ahead

This was the situation inherited by the new oversight Broadcasting Board at its inaugural gathering in the summer of 2010. At that session, the seeds were sown for its new strategic plan, "Impact through Innovation and Integration." The six and a half page document incorporated the views of more than 70 outside specialists. It is based, as well, on a more comprehensive annual BBG language service review. The 2012-2016 strategic forecast calls for:

¶ Appointment of a day-to-day chief executive officer for all five networks. This role is now filled on an interim basis by the director of the International Broadcasting Bureau, Dick Lobo. He is a federal officer, and the grantees are private corporations, limiting his mandate. But he has improved coordination among the networks and is overseeing a merger of their overseas news bureaus. There have been more joint programming ventures among the five in

the past year since Lobo assumed office than in the 70 previous years of U.S. overseas broadcasting — particularly in coverage of the Arab awakening.

¶ Combining the BBG and IBB bureaucracies, which had operated somewhat independently since the Board was established in 1994. The cost of the two organizations in the Administration's current annual budget proposal is more than a third of the \$767,030,000 requested for all of U.S. international broadcasting. Appropriators in both the House and Senate prescribed substantial cuts in the IBB in separate reports approved last summer. One way to achieve this would be by consolidating the BBG and IBB support staffs. The merger became official on January 15, 2012 and consolidated various BBG/IBB operations to create units for Communications and External Relations, Strategy and Development, and Digital and Design Innovation.

¶ Consolidating administrative support for the privately-incorporated grantees (RFE/RL, RFA, and MBN). Deloitte, a consulting agency hired to examine the feasibility of the strategic plan, says that combining the financial management, technical staffs, and purchasing power pools for equipment and services of the three entities might yield annual savings of between \$9,000,000 and \$14,000,000. These savings, the consultant adds, "could be redeployed toward journalistic initiatives that advance the Board's strategic vision." Deloitte quoted grantee executives as conceding that the present structure was haphazardly built over time, and "would not be the logical approach if one were starting fresh." Deloitte agreed. It endorsed the concept of grantee administrative consolidation.

¶ De-federalizing the government agencies: VOA, IBB, and the Martis. The advantage of privatizing the three departments is that they would be on the same basis, administratively, as the three grantees. This could pave the way for streamlined, common, presumably cost saving procedures across all of U. S. international broadcasting. A single consolidated, publicly-funded, private corporation likely would be easier to manage. Its output

might be perceived by users as less subject to U.S. government interference, although journalistic content "firewall" procedures have been pretty effectively enforced by successive Boards since 1995.

Deloitte, while endorsing the Board's proposal to merge the grantees, is still looking at de-federalization of VOA and Martis. The consultant suggests that a feasibility study include: 1) Partial integration in 2012 of a few VOA and Marti administrative operations with those of the grantees, short of full-scale privatization that would require new legislation, and 2) A longer term look into the feasibility of full-scale de-federalization of those two networks and IBB, including benefits, risks, and financial impact. De-federalization, however, faces opposition by those in Congress who view the flagship VOA and its support organization as vital to the nation's security.

Repealing the clause of the 1948 Smith-Mundt Act that prohibits the dissemination of BBG materials within the United States. Congress is actively considering repeal, led by Representatives Mac Thornberry (R-Texas) and Adam Smith (D-Washington). For the first time, both the State Department and the BBG have actively supported a change in the old law and proposed language to abolish the prohibition. (The original legislation was passed shortly after World War II to prevent any sitting administration from using U.S. government media to influence the American public. But in the 21st century, all five overseas networks have websites and content easily accessible to millions of Americans, making the original legislation outdated).

¶ Abolishing duplicated language services in the five networks. Advocates of ending overlap among VOA on one hand and RFE/RL, RFA, MBN and the Martis on the other, say it is high time to trim the many "voices of America." Yet a spot check of their respective websites shows surprisingly little content duplication on any given day. VOA and MBN cover world, regional and U.S. news. RFE/RL, RFA and the Martis focus largely on events in regions they reach. Influential users of all ages likely channel surf a combination

of the U.S media over time, finding them for most part complementary in the news, information and ideas they seek and share. Rationalizing which languages to cut in U.S. international broadcasting at which networks likely will be the most contentious issue confronting the Board in 2012 and 2013. Many services have champions on Capitol Hill. Services broadcasting the U.N. official languages and several key strategic ones such as Persian and the Afghan languages should have both full service content and full service distribution in today's highly competitive 21st century communications environment. Sufficient staffs are required to build new and social media platforms in these languages for the burgeoning younger generation around the globe inspired by the Arab pro-democracy uprisings. Better to cut bulging support bureaucracies than frontline journalists, editors, video producers, and webmasters. As one knowledgeable professional international broadcaster put it: "Heavens, yes."

In key languages particularly, cross-streaming of content is essential across platforms (radio, television, and a variety of social media channels). BBC Director General Mark Thompson told a London conference shortly after the massive BBC World Service cuts were announced: "The future of news and information is intrinsically multi-platform, multi-device and multi-media. No one medium, neither TV, nor radio, nor print, nor even the web are sufficient in themselves." Those players with multiple platforms, he added, "are capturing the highest amount of news consumption."

¶ Creation of a Global News Network (GNN) pooling the best journalism and on-scene reporting of all five U.S-funded overseas networks. This may be essential to meet the most ambitious goal of the BBG's strategic plan: expansion of the networks' combined reach from 165 million in 2010 to 216 million in 2016. The GNN, expected to take shape soon, will draw on the reportorial resources of VOA, RFE/RL, RFA, MBN and the Martis. Collectively, they have hundreds of correspondents and contract reporters filing in 58 languages around the world.

Pilot prototypes of the GNN have already been produced, and skeletal approximation of a future combined news roundup appears daily on the main page at the BBG website, www.bbg.gov. A logical site for assembling a more robust GNN is the VOA newsroom in southwest Washington, where space is adequate, English scripts are produced and where the Board's and IBB headquarters are located. A logical state of the art distribution system is used by RFE/RL in Prague. It is now being installed at the other networks to ease transfer among them of audio, video and website content. GNN, the BBG strategic plan has said, will retain the well-established brand names by the originating networks, as warranted — an indispensable asset...

See the rest of the article at http://www.unc.edu/depts/diplomat/rev_item/2012/0106/ca/heil_quiet.html

(Alan L. Heil Jr. is a former deputy director of VOA. The views expressed are his own).

NASWA Yahoo Group

Join moderator **Dan Ferguson**, the club's Yahoo Group, and other club members to discuss reception of shortwave radio broadcasts, program content, propagation, reception conditions, loggings, hot news and information as well as radio equipment and accessories and any topics related to shortwave radio in general. Please keep in mind that loggings, QSL news, schedule changes should also be reported to the appropriate column editor of the Journal for publication. This forum is a supplement to, not a replacement of, The Journal. Subscribe by going to <http://groups.yahoo.com/group/NASWA/>. Any club members wishing to participate in the NASWA Yahoo Group, moderated by Dan Ferguson (k4voa@zerobeat.org), but not interested in registering direct with Yahoo should contact Dan direct by e-mail for further information. Dan can manually add you to the group.



BBG Calls for Agency Restructuring

Washington, D.C., January 18, 2012 – The Broadcasting Board of Governors (BBG) announced its intention to restructure U.S. international broadcasting. It will seek legislation that would include establishing a Chief Executive Officer to manage the enterprise. In addition, the Board called for a plan to consolidate the agency's three non-federal broadcast networks: Radio Free Europe/Radio Liberty, Radio Free Asia, and the Middle East Broadcasting Networks.

"The Board is ready to strengthen U.S. international broadcasting in part by freeing up resources locked up in inefficient and duplicative administrative structures and reinvesting in programming," said BBG Chairman Walter Isaacson. "This is a historic agreement by the Board to streamline international broadcasting into one great organization focused on quality journalism with many brands and many divisions but unified as one organization."

In a resolution passed at its January 13 meeting in Washington, the Board announced its intention to restructure international broadcasting in accordance with its recently released 2012-2016 Strategic Plan. The Board outlined proposed reforms and its intent to develop a draft legislative package to be called the International Broadcasting Innovation Act of 2012 (the "IBIA"). It would establish a CEO who would report to the Board and provide day-to-day executive leadership. In addition the proposed package calls for a new organization that would reflect the optimal mix of federal and non-federal assets in support of international broadcasting; repeals the domestic dissemination ban in the Smith-Mundt Act; and renames the agency to

reflect the mission of a unified structure. The restructuring package would be subject to appropriate administration approval and Congressional consideration.

"While there is a compelling case for streamlining the BBG's complex structure and leveraging the highly professional newsgathering activities of our independent broadcast services, any reform plan will retain and celebrate the individual and historic brands and their journalistic mission," said Isaacson in summarizing the Board's recommendations. "We look forward to working with internal and external stakeholders and experts as well as with the Administration and Congress on these proposals."

During its strategic review process, the Board engaged the services of management consultant Deloitte and external counsel Baker and Mackenzie to gain a detailed understanding of the costs, benefits and legal issues involved. The resulting studies indicated a compelling case and potential substantial savings over five years from eliminating duplicative management and administrative functions and affirmed the legal feasibility of a merger. Further details of the Board's Record of Decisions and previous discussions can be found below:

Record of Decisions January 13, 2012

2011 Grantee Consolidation Assessment (Redacted)

Broadcasting Board of Governors Grantee Merger Assessment, executive summary

Minutes of November 18, 2011 BBG Meeting 

Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: 86 Pumpkin Hill Road, Levittown, PA 19056). 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**.

International Broadcasting

Dr. Kim Andrew Elliott • 5001 25th St. North • Arlington, VA 22207 • kimelli@verizon.net
http://www.kimandrewelliott.com

ITU moves against satellite jamming.

Kim's comments are in italics.

European Broadcasting Union, 20 Feb 2012: "The European Broadcasting Union (EBU) today applauds an International Telecommunication Union (ITU) move to allow governments to take 'necessary actions' when foreign powers deliberately interfere with satellite transmissions. Member states approved a revision of the ITU regulations that will give governments greater powers to counter the practice. The decision was taken at this year's ITU World Radio Communications Conference (WRC-12), after individual broadcasters, the EBU, human rights groups and media freedom campaigners called for tougher action on the growing problem. The change, adopted by 165 member states of the WRC (out of 193 ITU members), was to article 15.21 of the regulations, which now reads, 'If an administration has information of an infringement of the Constitution, the Convention or the Radio Regulations (in particular Article 45 of the Constitution and No. 15.1 of the Radio Regulations) committed by a station under its jurisdiction, the administration shall ascertain the facts and take the necessary actions.'"

Bloomberg editorial skewers VOA Persian News Network. Bloomberg, 20 Feb 2012, "By the Editors": "In the absence of a diplomatic mission for 33 years, America's principal voice in Iran is the actual Voice of America, the U.S. government-run, multimedia news agency. Especially in these times of high tension over U.S.-led efforts to prevent Iran from achieving nuclear-weapons capability, the U.S. has a strong interest in being heard by Iran's people. But the VOA's Persian News Network has fallen far short of that aim. According to a survey last year, only 6 percent of adults in Iran watched a PNN program at least once a week.... Since 2010, it has had stiff competition from the British Broadcasting Corporation, whose supe-

rior Persian-language service immediately ate up a third of PNN's 29 percent market share. Later that year, the Iranian government began jamming both signals, forcing PNN and BBC off the satellite to which most Iranian households tune their dishes. Since then, viewers have had to physically manipulate their devices to watch PNN or BBC. Most don't bother for PNN; in the 2011 viewership survey, its market share plunged from 20 percent to 6 percent. Yet BBC's actually grew — from 10 percent to 12 percent.... Even on PNN's new shows, content is sometimes frustratingly unprofessional. For instance, PNN's technology show, created in response to the popularity of a well-conceived, well-edited tech program on BBC Persian, is slapdash. An episode might consist of a journalist simply meandering around a trade show ogling new gadgets.... From the start, President Barack Obama has been an advocate for American soft power. With the prospect of a shooting war looming in Iran, there is no more pressing place to deploy that power. When a well-executed show like 'Parazit' can begin to undercut the legitimacy of the Iranian regime, there's no telling what a superlative network could do." *How is it that "the editors" at Bloomberg are so proficient in the Persian language that they can write such a detailed analysis of VOA Persian? And, presuming these editors are journalists, do they really think that it is the job of VOA Persian to "undercut the legitimacy of the Iranian regime"? Comparing VOA Persian with BBC Persian audience numbers should be done with caution. If VOA is jammed more vigorously than BBC, then there might be a technical rather than programmatic explanation for the BBC's larger audience. Nevertheless, throughout the world, the BBC provides a useful benchmark for USIB*

Critics skewer VOA Russian: NPR, 20 Feb 2012, Michele Kelemen: "Russian anti-corruption crusader Alexei Navalny has been the victim of many dirty tricks by pro-Kremlin media. But when the U.S. government-funded Voice of America published

an online interview that had him criticizing other Russian opposition figures, Navalny quickly tweeted that the interview was a fake. 'It seems the VOA has gone nuts,' he wrote to his Twitter followers. VOA director David Ensor apologized for the incident and said the Russian service has tightened its procedures. ... Outside reviews of VOA's Russian service have raised concerns. A Senate staffer familiar with them says the reviews mostly call on VOA to provide more coverage of corruption and human rights. But the staffer says there is 'no smoking gun' to indicate a deliberate pro-Putin bias. There's another problem, says Lipien, who co-founded the Committee for U.S. International Broadcasting. 'Russian service has no radio or television programs, so their audience in Russia is minuscule because of that,' he says." *The NPR story overlooks the 800-pound gorilla in the room. The United States funds another Russian-language service, RFE/RL Russian, that revels in its "coverage of corruption and human rights," as well as having more reporters, and a larger audience. In the increasingly complex Russian media environment, difficult enough for one US player, why is the United States trying to compete with two entities, with divided and overlapping resources? The chance for mishaps, such as we have been reading about recently, is doubled. As for "no radio or television programs," it was the Kremlin, not VOA or BBG, that took those off of Russian domestic stations. VOA Russian could resume on shortwave and satellite, but given the popularity of those two media in Russia, the VOA Russian audience would remain "minuscule."*

Former employee skewers Alhurra and Radio Sawa. Huffington Post, 16 Feb 2012, Hussain Abdul-Hussein: "Alhurra and its sister Radio Sawa are operated by the Middle East Broadcasting Network (MBN), a presumably independent organization and grant recipient from Congress through the Broadcasting Board of Governors (BBG), an eight-member bi-partisan president-appointed Congress-approved board headed by the Secretary of State. In early 2002, a 9/11 scarred America was set on conquering the world using both hard power, its formidable military, and its soft one, such as Voice of America (VOA) that was created in the 1940s

to broadcast to regions like Eastern Europe and counter Soviet propaganda. VOA Arabic had a respected Arabic Service, but the Bush administration decided to replace the federally-run Arabic radio and its serious tone with a more 'hip' Radio Sawa, whose popular songs on FM, more than its news bulletins, won it considerable following among young Arab listeners. A year later, the same Radio Sawa team was tasked with launching an Arabic satellite TV: Alhurra went on the air in February 2004. ... Past criticism of Alhurra and Sawa have focused on the content of their broadcast, whether they are U.S. propaganda tools or not, and the worthiness of spending 110 million tax dollars every year on two media outlets that do not seem to have caused any dent in Arab public opinion in favor of the United States, despite pats on the back that the BBG and MBN often give themselves by citing their 'always growing' number of viewers and listeners. Such numbers are based on opinion polls that MBN engineers and attributes to AC Nielsen, even though the survey giant only executes polling as designed by Intermedia, a contractor with the BBG. Intermedia recently lost the BBG contract to Gallup, and it remains to be seen whether numbers of Alhurra viewers and Radio Sawa listeners will stay the same." *If the numbers change, it won't be because Gallup has replaced InterMedia as the chief USIB research contractor. The audience figures from AC Nielsen and other subcontractors, all of whom stay in business because of their objective methodologies, show that Radio Sawa and Alhurra bring in audience numbers far greater than VOA Arabic ever did. In most markets, Radio Sawa has audiences larger than those of BBC Arabic or France's Monte Carlo Doualiya. In some places, Alhurra has more viewers than BBC Arabic TV. It's probably unrealistic for Alhurra and BBC Arabic TV to challenge Al Jazeera and Al Arabiya for the number one and two spots among Arab news audiences. It would, however, be interesting to know how Alhurra and BBC Arabic compete with one another, if such numbers can ever find their way into the public domain.*

Views expressed are my own. More at www.kimandrewelliott.com, posts to which can be "followed" at twitter.com/kaedotcom. 

Listener's Notebook

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

Times are UTC and frequencies in kHz.

ALGERIA *Radio Algérienne*: All shortwave relays via Issoudun are reported currently off the air, but they are expected to return soon. Transmissions from Béchar and Ouargla sites are expected to start in late 2013. (WRTH Winter Schedules Update)

ANGOLA 4950 and 7216v: 4950 well heard in Namibia at 1615 and 2100 in Portuguese. 7216v noted on 7217 at 1700 in Vernacular, heard on Eton E5. (Hans-Friedrich Dumrese-D, wdx BC-DX TopNews Jan 27) *Radio Nacional de Angola* was heard for the first time in many months at 1922 January 16 on 4949.8. Very weak at first, then identifications and talk in Portuguese. Copied in LSB. SINPO 22322 at best around 1945. (Arthur Miller, Powys, Wales/WDXC)

BANGLADESH *Bangladesh Betar*: Shortwave transmitter is claimed to be in operation on 7250, but not reported audible. (WRTH Winter Schedules Update)

BELARUS Frequency change of *Radio Belarus*, Minsk:

1100-2300 NF 11730, ex 7390 and deleted 7360; Langs: 11-14 Belarussian; 14-16&22-23 Russian; 16-22 Polish/German/English. (DX Mix News # 714, 01 February 2012, Ivo Ivanov) 6155 remains in use 1705-2300 per the station website. (Mike Barraclough/WDXC)

Radio Belarus, revised English:

2000-2200 mtwtf. . 6155 11730
2020-2200 ss 6155 11730
(WWDXC TopNews)

Grodno. SW transmitter is turned off and most likely forever. Learned that the state of BRTPC Belarusian Broadcasting Centre RUE / SDT State Supervisory Department for Telecomm, Belarus, personnel in Grodno SW centre will be eliminated, what notified all employees—or dismissal or transfer to another place. The reason is simple—no money. Question is solved (or already resolved) at the level of the ministry of communications. (Sergey Alekseychik, Grodno-BLR, "open_dx", RUSdx Febr 5/WWDXC TopNews)

BRAZIL 6135, 28.1 2209-*R. Aparecida*, Aparecida SP prgr Com a Mãe Aparecida; 24431, adj. & co-channel QRM. Extremely weak modulation. It's been ages since I last got a decent signal from them on this band, and it was not rare this outlet was providing the best signal compared to their other HF fqs. I am almost convinced this "weak modulation" issue is either a fact, probably for saving power and the tx stages, or then a simple matter of deliberate low level audio feed that reaches the tx site which would then mean all 4 carriers should present the same quality... if the txs were in the same condition. Other stns with the same practice that immediately come to mind are R. Mali 9635/5995 and RNAngola 4950v. (Carlos Gonçalves/Shortwave Bulletin)

9820, *Radio 9 de Julho*, Sao Paulo, 1950-2001, 04-02, comments, male, Portuguese: "Um forte abraço", "A Radio 9 de Julho informando dia a dia da pastoral...", "Radio 9 de Julho, AM 1600 kHz., Sao Paulo, Brasil". 23432. (Méndez/EDXP)

11735, *Radio Transmundial*, Santa Maria, 1003-1015, 05-02, male, Portuguese, comments, identification: "www.radiotransmundial.com.br"; "Esta é a Radio Transmundial, Santa Maria, Rio Grande do Sur, Transmundial a radio que está com a palavra, 8 horas 5 minutos". 24322. (Méndez/EDXP)

BULGARIA The latest edition of the English DX Programme from *Radio Bulgaria*—the last one to be broadcast on shortwave—confirms that it used to broadcast clandestine stations: "We should mention that from the 1960s to the 1980s, Bulgarian shortwave transmitters were used to broadcast programmes of Radio Moscow and three stations of the communist parties of Chile, Spain and Iran, respectively Radio Magallanes, Radio España Independiente and Radio Courier of Iran. (Andy Sennitt/DXplorer)

No chance to resume DX programs and SW txs in Padarsko. BNR and R. Bulgaria management does not want to fight for money, around 2,000,000 euro per year. (DX Mix News # 714 <This is my last report from R. Bulgaria> 01 February 2012, Ivo Ivanov) Several more reports have been issued since - RAD

I heard what turned out to be the final English broadcast of Radio Bulgaria at 1830-1900 January

31 on 9700, it included an interview with former editor-in-chief of the English Section of Radio Bulgaria, Poly Bozhkova and many extracts from listener's letters. (Mike Barraclough) Sadly no English from Radio Bulgaria at 2200 January 31. After French then interval signal, 7400 then 5900 transmitters simply switched off in turn. So the last English on shortwave from Radio Bulgaria, which I first knew as Radio Sofia, was the 1830-1900 half-hour earlier that evening. (Alan Pennington, Caversham, BDXC-UK/WDXC)

Plovdiv/Padarsko transmitter center is dead. Dear all, 1 and 2 February I went to the transmitter center Padarsko. I wanted to say goodbye to all the technicians and engineers, who in the last 38 years / 19 years with me / radiated emissions of Radio Bulgaria. I received a second shock - all (around 40 people) have been dismissed with effect from 1 February. Padarsko transmission center is sealed. Destruction of all transmitters and antennas will happen in next 3-4 months. Shame! (R Bulgaria, Ivo Ivanov, via wwdxc BC-DX TopNews Feb 2/WWDXC TopNews)

CHINA 5060, *Xinjiang PBS*, Urumqi, *2330-2340, Feb 08, PBS IS, Chinese ID: "Xinjiang renmin kwangpo dientai", English ID: "China Xinjiang People's Radio Station", Chinese frequency ann, talk with singing in background, 45333 // 3950 (45344) and 5960 (21331 QRM Voice of Turkey). (Petersen/DX Window)

CLANDESTINE 4557, *Voice of the People*, via Goyang, South Korea, 2239-2301*, Feb 11, Korean reports, ID and schedule announced before the sign off, 33333. Only QRM from Russian Navy Single Letter Beacons "D" and "S". Jammed on // frequencies 3912, 6518, 6600. (Robic). 4557 is a new frequency! (Ed/DX Window)

6230, *MND (Ministry of National Defense) Radio* (presumed), 1213-1218, Feb 9. Yesterday and today noticed large gaps in the North Korea jamming here and also on 6015. Down temporarily for maintenance? OM in Korean till jammed at 1218. (Ron Howard-CA/NASA Yahoo Group)

Denge Mezopotamya in Kurdish:

0400-1600 on 11530 SMF, ex 0400-1500
1600-2000 on 7540 SMF, ex 1500-2000
(Ivo Ivanov/DX Mix) SMF = fake location, rather Mykolaiev-Luch Ukraine. (wb/TopNews)

Sudan Radio Service in English from Woofferton, England

1500-1600 s . 17745
1530-1600 s 17745
1630-1700 daily 17745
(WWDXC TopNews)

Radiyo Y'Abadanga Ababaka in Swahili to EaAf:

1700-1715 on 17725 WER Sat, cancelled (DX Mix News # 714, 01 February 2012, Ivo Ivanov) Radio Y'Abadanga: Shortwave broadcasts have been cancelled. (WRTH Winter Schedules Update)

Frequency change of *Radio Free Sarawak* in Iban:

1000-1200 NF 15420 HBN, ex 17560
(DX Mix News # 714, 01 February 2012, Ivo Ivanov)

La Voz de la Resistencia (Colombia): The station has been shut down by the Colombian army. (WRTH Winter Schedules Update)

Radio Bar-Kulan: The relays on shortwave have stopped. (WRTH Winter Schedules Update)

Radio Hirad (ex Somali Life Link) in Somali:

1700-1800 daily 11850 MDC (not 11615) Note: The start of shortwave transmissions has been delayed and is now expected to take place in March 2012. (WRTH Winter Schedules Update)

Suab Xaa Moo Zoo in Hmong, new transmission:

1130-1200 on 9605 TAI
(Ivo Ivanov/DX Mix)

Radio Dardasha 7

0300-0330 on 7325 WER Arabic
0500-0530 on 6100 NAU Arabic
1700-1730 on 9440 NAU Arabic
1900-1930 on 9715 WER Arabic
(Ivo Ivanov/DX Mix)

COSTA RICA In San José I visited *R Monumental* and *R Reloj* which verified me on 6150 in 1964 and 6206 in 1967 respectively. They are now in one building as part of Central de Radios (CDR), a network comprising some 30 radio stations! All stations have nationwide FM-coverage, but I was told that their main focus is now satellite and internet

broadcasting. So SW in Costa Rica really seems a thing of the past. (Van Delft, Feb 10/DX Window)

CYPRUS (NORTHERN), TURKISH REP.

(Cyprus) Radio Bayrak International on shortwave is being upgraded. Financial limitations have caused the work to be extended. It is expected to be on the air by the beginning of March, 2012, hopefully with a better antenna system. The transmitter is actually on the air at the moment on 6150 with reduced power, 4 kW. (Mustafa Tosun, Deputy Head of Transmissions email to Costa Constantides via Wolfgang Bueschel/WDXC)

ETHIOPIA 6090.000 **Amhara State Radio** strong on S=9+15 dB level at 0344 UT Jan 26, probably Anguilla poor underneath. 6110.000 Radio Fana in Amharic also at 0357 S=9+15db level, nice funny HoA music. (wb, wwdxc BC-DX TopNews Jan 24/26)

GABON 9580, **Africa no. 1**, Moyabi, 1925-2135, Su Feb 12, National Anthems and live coverage in French of Africa Cup Final football match in Libreville between Zambia and Ivory Coast with 40,000 spectators, in the pause African song about Gabon. It was also visible in Europe on EuroSport TV channel, 55444. (Bueschel and Petersen/DX Window) Also being heard in North America to 2315* (RAD)

GERMANY Today (Feb 6) **Deutsche Welle** announced that from now on their name will be just **DW**. So, like Radio Berlin International, Deutsche Welle is history now. (Harald Kuhl/DXplorer) Deutsche Welle is starting the year out right with a new design and a new framework for information for our audiences around the world. For viewers in America, DW is now offering two exclusive feeds – one with 24 hours of English programming daily, the other with 20 hours of German programming. But that's not all – we have a new website with even more of the reliable, independent news and information that we are known for. Isn't it time to check out the new DW? DW is available around the globe in 30 different languages. To find out exactly what is being offered in your region, just go to www.dw.de/reception. Here you will find all of the options for tuning in. Best regards, Your DW Team (Station Direct) While no shortwave frequencies are provided for North America, other parts of the world include shortwave channels. (RAD)

The 6085 and 3995 Kall transmitters have got a new tube. To conserve the transmitter tube 3995 is now on air daily 0600-2100. Tube wear in the

long term would be higher if it were switched on and off twice daily. (Christian Milling, A-DX via Wolfgang Bueschel/WDXC)

MV Baltic Radio Information for 2012. MV Baltic Radio: Will start broadcasts again in the 49m Band via Media Broadcast during the summertime of 2012. The first transmission will be on the first Sunday of April 2012, the Power will be 100 KW. Radio Gloria International (Germany): Will start transmissions via Media broadcast on the 25th of March 2012. European Music Radio: Will transmit via Göhren (9480) and possible Transmissions in the 49m Band via Media Broadcast during 2012. All Stations via Göhren 9480. The transmitter via Göhren (9480) is used for long distance broadcasts and transmissions on other frequencies. This Service will continue as normal via the Transmitter of MV Baltic Radio with the power of 1KW. More Information will be added in the near future! MV Baltic Radio and all stations via 9480 wish you good listening. (Tom Taylor)

INDIA All India Radio, External services division (ESD) is now sending QSL cards directly to overseas listeners, during our (along with Anker Petersen & T. R. Rajeesh) visit to AIR ESD in 2010, the Deputy Director and English service presenters said that they are planning to have their own card due to large number of requests received from overseas listeners. (Alokesh Gupta via T.R. Rajeesh/WDXC)

4747.6, **R Kashmir**, Leh, at -1631* on Jan 10 and 11, even after many weeks, still continues on this odd frequency instead of 4760. [later] I have spoken to the Station Engineer at R Kashmir, Leh Jan, 18 and informed him of 4760 frequency variation problem. He told me, that his SW transmitter is having problems and they are attending to it. E-mail is not working well there. He also informed, that it is heavily snowing there now with maximum temperature Minus 16 degrees Centigrade! (Jose Jacob-IND VU2JOS, DXindia via dswci DXW Jan 25)

A minor fire broke out at AIR premises this evening, but no one was injured, fire brigade officials said. The blaze broke out in waste furniture on the ground floor of the Akashvani Bhavan on Parliament Street, New Delhi, at around 5:40 PM and four fire tenders were rushed to the spot. The fire was doused within minutes. No one was injured in the incident, the officials said. The cause of fire is yet to be ascertained. (Gupta, Jan 31/DX Window)

INDONESIA Back in Summer 1996, when they were installing the Bonto Sunggu site in South Sulawesi, I was in Ujung Pandang (now Makassar) for some months, thus also monitored the test transmissions. In addition to the External Service on 9525 they had at certain times of the day up to eight frequencies carrying **RRI Jakarta Programa Nasional** simultaneously (from all sites), plus the old tropical band txm on 4777! Later in the year the test transmissions evolved into a regular schedule, they even had two National Programmes, ID'ing as **RRI Indonesia** programa satu and dua respectively. What happened to all five of the Bonto Sunggu transmitters? I don't see them listed nor mentioned anywhere? Have they in the relatively short period of 15 years all broken down due to neglect and lack of maintenance? It's hardly possible that half a dozen txms are so worn out that they cannot even be used as spares! If WRTH 2012 is right, could it be that they have been shipped to Jakarta Cimanggis? For what purpose? They couldn't have taken the antennas with them?! (Gerhard Werdin, on visit in Bandung, INS, Jan 29, 2012 via Wolfgang Bueschel/DXplorer) Cannibalizing Marconi transmitters at Bonto Sunggu, Sulawesi. (Wolfgang Bueschel/DXplorer)

3325, **RRI Palangkarya**, 1100 to past 1600, throughout Jan 24 - Feb 02, regular and strong, Sa Jan 28 at 1430 start of Wayang performance (puppet or shadow play), accompanied by vocalists and gamelan orchestra, in progress till after 1600, play still in progress at 2150, which is local morning 0450, but not sure, whether station also throughout; at 2330 fade out due to local sunrise; only tropical bands Indonesian heard here in Bandung. (Werdin/DX Window)

9525, **Voice of Indonesia**, Cimanggis, seem to have returned at least partially to schedule, at least in the time segment starting from 1000: On Feb 02 at 1100 TS, ID, news in English, after one minute abruptly change into Chinese word programme; 1200 TS into Japanese programme; 1300 ID "Kochirawa Indonesia", again belated switch to English programme with clear ID "Voice of Indonesia with the news"; 1420 Bahasa Indonesia programme; but 2235 beware! This is R Australia in Indonesian! On Feb 03 at 0200-0315 and 0930 no signal. But at 1030 English program in progress, 1100 TS into Chinese program "Indonesia gungfao ... dientai"; 1723 Spanish programme fair; 1740 weak signal, belated change of antenna direction?, 1759 "La Voz de Indonesia", 1800 tentative German programme, but poor signal. (Werdin/DX Window)

KAZAKHSTAN New time for **Voice of Orthodox** in Russian:

1600-1630 on 7515 Tue/Fri, ex 1630-1700 (Ivo Ivanov/DX Mix)

KOREA (SOUTH) 6015, **KBS Hanminjok Bangsong 1** (presumed), randomly from 1057-1120 and subsequent checks, Feb 9. A rare occurrence with no North Korea jamming here; similar situation Feb 8; in Korean; pop song; 1100-1110 news; chatting on the phone and pop songs; by 1203 noted QRM from PBS Xinjiang (// 4330) underneath. (Ron Howard-CA/NASWA Yahoo Group)

Feb 10 continued with erratic jamming by N. Korea. 6015, KBS Hanminjok Bangsong 1 (presumed), heard with no jamming 1018 and 1030; by 1040 sounded like N. Korea started testing a new pulsating noise jammer here; by 1131 thru subsequent checks till 1241 the jamming was off. So another day of long segments of no jamming! Very nice to finally be able to hear this in the clear. 6230, MND (Ministry of National Defense) Radio (presumed) at 1208, just like yesterday, found them with a strong signal in the clear with no jamming; earlier about 1107 I did note the usual jamming noise here, but by 1135 the jamming was off. 6230-USB, with the jamming off, I was able to hear VMW (Australia Weather West) from 1243 till 1251* with almost fair reception; marine weather conditions and ending with VMW ID. 6348, Echo of Hope not jammed. 6600 and 3912, Voice of the People also not jammed; 4450 was jammed. How long will this erratic scheduling last? (Ron Howard-CA/NASWA Yahoo Group)

LIBYA New time for **Radio TV Libya** in French:

v1700-1800v on 11600, ex v1600-1800v (Ivo Ivanov/DX Mix)

MADAGASCAR Station **MWV** from Madagascar is Almost Ready to Broadcast: Greetings from Kevin and Nancy Chambers and our team who are finishing construction and making things ready for the three 100,000-watt transmitters soon to be delivered from Houston. A fourth container is also going to be shipped housing security cameras and equipment to complete the testing of the station. When the new station begins broadcasting, as many as 30 to 37 hours of daily programming from five antennas will blanket the globe with the gospel seven days a week. Our programs in English, Russian, Chinese, Arabic, Spanish, and English for Africa will introduce an additional millions of people to Jesus Christ. Our three 100kw transmitters are sitting on

the dock in Houston awaiting departure on a ship bound for the west coast of Madagascar. Once the ship leaves port, it should arrive in Madagascar in less than three months. Praise God! Pray for the safety of this \$3 million worth of precious cargo! (World Christian Broadcasting Website)

Today (Feb 14) a category 4 tropical cyclone (Giovanna) crossed the island of Madagascar. The road from the capital city to our relay station is a mud stream right now and lower parts of the Island are flooded. Schools and businesses are closed. First reports mention a lot of damage. We lost the roofs from two small buildings including the high voltage area. So this forced us to close down the operation this morning completely because of the massive rain showers. Four antennas and two satellite dishes are damaged and need to be repaired. Fortunately the transmitter building was not damaged and luckily none of our team was injured. Also our office in Antananarivo in Ivandry had some damage and we lost our wireless link from the office to the station. Communication with the station is difficult. Tomorrow at daylight we can exactly assess the damage and start repairing. We expect to be on air with the most important services at 1300. We've been in contact with all clients. IBB, DWL and Vatican will try to cover from their own sites. (Source: Rocus de Joode, RNW Programme Distribution/Dan Ferguson NASWA Yahoo Group)

MALAYSIA 6050.02, *Voice of Malaysia*, 1101-1151, All in English; was Federal Territory Day Holiday. 1101-1110 News, ending with news headlines. 1114-1116 "Learn Bahasa Malaysia" program about the pejabat pos (post office); 1124 "On the Voice of Malaysia. Broadcasting live from . . . parade Kuala Lumpur. February 1st is Federal Territory Day. Is a holiday here in Malaysia and yes, a little history on the Federal Territory"; 1127-1151 Pop songs in English. Overall reception was fair; slight het from off frequency from Tibet. Extremely nice to be able to enjoy this in English! Feb 1. Second day of VOM in English; fair; frequent IDs; "Voice of Malaysia English Service. Bridging the world just for you". Feb 2. (Howard-CA)

Monitoring from 1018 to 1136, Feb 2. 9835, *Sarawak FM* via RTM, via Kajang. In vernacular; mostly Islamic programming; many IADs (intermittent audio dropouts); 1120-1130 business news; ID followed by Sarawak national song (?). No //. 11630, Wai FM via RTM, assume via Kajang. Ex: Sarawak FM, during this time period. In vernacular; mostly

pop songs; phone conversations; // 11665. Thanks to the timely tip from Dan Sheedy (Calif.). Needs continual monitoring now to find out if these changes will continue! (Ron Howard-CA/NASWA YG)

6050.02, *Voice of Malaysia*. A portion of my Feb 1 reception during their Federal Territory Day Holiday was presented by DJ Albert Ng (email: albertng3@gmail.com and also see his website <http://albertng.webs.com/>). His friendly response to my email: "It is wonderful hearing from you and all the way from San Francisco too! Thank you for taking the time to write and your kind words are so very much appreciated. Thank you from the bottom of my heart. I take it you haven't been to Malaysia. When you have the time, do come and visit us. We are a multiracial country with plenty of sunshine, white sandy beaches, excellent accommodation options and boasts of many terrific places to chill and unwind after a fun day in the sun. Why, Malaysia is every vacationer's paradise! No, I've not been paid to say that! It's true! A fact! haha. Do consider swinging by one of these days. If you're staying a few days in Kuala Lumpur or KL in short, we could arrange for you to visit us at VOM. How's that? You are more than welcome to be a guest on our show! Jam with me or with one of my colleagues. It'll be so much fun! Keep us posted on your travel plans, won't ya? Oh, btw, you can also tune in to VOM by going to www.suaramalaysia.rtm.gov.my. Once you're there, click on "Dengar Sekarang" which is Malay for "listen now". Stay tuned for more music, info and fun galore with a little mayhem thrown in once in a while for good measure!! HAHA. Warmest regards, Albert Ng (Producer/Presenter, VOM)". Am very pleased to hear from him! VOM website is actually <http://suaramalaysia.rtm.gov.my/>. (Ron Howard-CA/NASWA Yahoo Group)

MONGOLIA 4895, *Mongolian R*, Murun, *2300-2310, Jan 27 and 28, National anthem, Mongolian talks with short musical pauses, 33443, QRM from 4905 (China) and some QRM from 4890 harmonic from Greek pirate. (Beryozkin, Liangas and Timofeyev/DX Window)

MYANMAR 5770, *Myanmar Defense Forces Br. St.*, 1409-1432, Jan 31. EZL pop songs; monologue in vernacular; recently better than normal; BoH they play indigenous theme music (no longer with the unique military marching band music). <http://www.box.com/s/fnok0m2ldr47ip60dkdh> contains Jan 29 MP3 audio of some typical music. (Ron Howard-CA/NASWA Yahoo Group)

5985.85, *Myanma Radio*, 1112-1146, Feb 19. In vernacular; pop EZL songs; phone ringing and starts conversation with "Radio Myanma"; BoH usual indigenous theme music, but no longer with chimes; one of their best receptions. Edited MP3 audio at <http://www.box.com/s/3sa7ceprcmc9nvvk9v1u>. (Ron Howard-CA/NASWA Yahoo Group)

Station ID in Burmese given as "Rakhine Athan Lwin Than ma athan lwin ne baday, yakhu achien ga sa bi thayinda asisingo set la athan klwin ba may shin" We are broadcasting from Rakhine Broadcasting Station, from now you'll listen our minority language program". According to station announcement in Burmese this morning, they started broadcasting minority language program three times daily.

2330 to 0030 Chin 7110
0030 to 0130 Kachin 7110
0130 to 0230 La 9590
0230 to 0330 Po 9590
0530 to 0630 Geba 9590
0630 to 0730 Kokang 9590
0730 to 0830 Karen 9590
0830 to 0930 Shan 9590
1030 to 1130 Kayah 7345
1130 to 1230 Gekho 7345
1230 to 1330 Mon 7345
(Babul Gupta via G. Victor A. Goonetilleke/DXplorer)

Aoki today (Feb 8) lists the Burmese station on 7110 as "*Myanmar Rakhine Broadc. Stn.*", as shown in an Indian yahoo group a day or so ago. But "We are broadcasting from Rakhine Broadcasting Station ... " sounds more like the announcer was just giving the location of the station, rather than a translation of a station ID, and that it should probably still be called "*Myanma Radio*". (Dan Ferguson-SC/NASWA Yahoo Group) Doubtless you remember the Myawaddy broadcasting site which has been inactive for many years...interesting! I think it was another Burmese Army transmitter if I recall correctly. As recently as 2006 it was listed in WRTH as an AM only station on 1440 KHz. WRTH 2012 has a Pyinsawaddy FM station operated by the Forever Group in Sittwe, Rakhine State, the only transmitter listed for that state. (Bruce Churchill-CA/DX Fossils)

On Jan 27 I sent an email report along with a link to an mp3 clip of 7110 to mrtv@mptmail.net.mm. I received a reply a few days later from Htike Htike at nptradio.eng@gmail.com. He wrote: "Dear Mr.

John, Welcome to Myanmar! Thank you so much for your attention to Myanmar. I am a member of Myanma Radio. My name is Htike Htike. I am over 30. I would like to tell you that we have other radio stations in Myanmar. The programmes you received were not from our station. Those may be from one of radio stations in our country. So you had heard Myanmar (Burmese) language. Our station, Myanma Radio is broadcasting other frequency such as 7200Khz, 9730Khz and 5985Khz. So I've sent you our radio programmes's schedule with QSL card. Please don't mind me that I've sent you by mail because it take too much time and too long to wait to arrive you by using post. I hope you'll enjoy our card I've sent. Please reply me if you've received this mail with QSL. sincerely yours, one of our member form Myanma Radio" H-H attached a jpeg of the front of a Myanma Radio QSL and a native Adobe InDesign file of the back of the card (but no data filled in). (John Herkimer/DXFossils) 7110, Myanma Radio, 1154-1200, Feb 15. In vernacular with a math lecture ("minus ... divided by ... therefore ... minus ...") from the Distance Learning Service; after 1200 back to their usual music programming; strong OTH radar again today. This looks promising because if it is a regular segment, some of the lectures are in English and would be interesting to hear; the Distance Learning Service lectures are normally heard on 5915 starting at 1330. 1133-1201, Feb 18. Their Distance Learning Service segment is longer than I first thought; perhaps 1130 to 1200 (or longer?); sounds like they play a song or jingle between lectures (college song or theme song?), along with marching band music and trumpet fanfares; a lecture on economics in vernacular; many mentions of "economics" along with one sentence in English: "Economics is the study of economy and of similar..."(?); 1201 back to music. (Ron Howard-CA/NASWA Yahoo Group)

NETHERLANDS Got this recently from *Radio Netherlands Worldwide*: "Thanks for your card and letter. RNW will undergo major changes in 2012/2013 and shrink to quite a tiny organization. I enclose a few small souvenirs! Best wishes, RNW Tom F." (Bob Fraser-ME) On Friday May 11, we will have a marathon radio broadcast [in Dutch] in which we look back with pride at 65 years of Dutch radio for expatriates, and which will also serve as the "farewell" broadcast. Activities in other languages, especially those for the Dutch Caribbean and Indonesia, will also be discussed in detail. The choice of date has to do with the preparation time required to produce the radio marathon. The activi-

ties of the Dutch department will be phased out, but the timetable will depend on the progress of the reorganization and the available manpower needed to guarantee the quality of the programmes. No formal decision has yet been made about the date of the final Dutch radio broadcast. However it is extremely unlikely that Dutch language radio broadcasts will continue through the summer. (RN Media Network Weblog)

NIGERIA *Voice of Nigeria*: Irregular tests from the new transmitter site at Abuje (Lugbe) have been observed. (WRTH Winter Schedules Update)

OMAN 15355, Today I heard Oman, *Radio Oman*. 15355 at 0802-0822 in English with request pop music show sio 444. Many IDs of 90.4 FM station in Oman no Radio Oman shortwave ID was heard. Mentions of Muscat festival and www.muscatfestival.com site given, presented by om/yl. Time check at 0816. Then Barbara George song "I know you don't love me no more." sio 433. Then nothing heard. QRM. (Costas Constantinides-CYP, wwdxc BC-DX TopNews Jan 29)

PAKISTAN 15725, *Radio Pakistan* requires e-mail reports to Fmcell@radio.gov.pk. PDF QSL in 1 day v/s Iftikhar Hussain Malik, Deputy Controller. Info from Mauricio Molano, Spain (PlayDX)

PERU 6089.97 Unid / Peru, *Radio Universal*, Cusco, 1045 to 1145 om en espanol with partial ID slogan "kilohertz en ..." .."cuatro cinco siete" . om en espanol most of the time. 16 February. noted several days with similar details include flauta andina on 15 February. (Wilkner, XM Cedar Key/NASWA Yahoo Group)

PHILIPPINES 9579.45, *PBS Radyo Magasin*. Presumed. T/in at 0700 to hear only Africa Number One (on nominal), then heard a weak het low side, about 0705. Was finally able to pull some audio (by tuning in LSB) around 0720 w/Tagalog man. Station soon faded again, audible only as a het against ANO. From memory, I don't recall any of the Japanese loggings mentioning Africa Number One when hearing this; is Gabon not propagating to that part of the world, 0700+? on Dec 29. (David Sharp-NSW-AUS, ARDXC ADXN magazine Feb via wwdxc BC-DX)

RUSSIA 5920, *RTRS* Regional Centre, Radio Rossii, St, Petersburg, 10th anniversary QSL card + pennant reply in 34 days from v/s DXer Mikhail Tomofeyev, QSL Manager for report sent via e-mail: dxcorner@yonder.ru. Info from Mauricio Molano, Spain (PlayDX)

6010 NF, *Radio Rossii* via the Yelizovo transmitter site on the Kamchatka peninsula, 1121-1200, Feb 22. Ex: 6075. Good with strong signal; totally covering CNR11 that is normally heard here; program of songs in English (blues); many IDs; // 5940 via the transmitter at Arman, west of Magadan; nothing heard on former 6075. (Ron Howard-CA/NASWA Yahoo Group)

SERBIA Since the start of the year I have not noted the Belgrade transmitter of *International Radio Serbia* on 9635, though the Bosnia transmitter is still operational. (Arthur Miller, Powys, Wales, January 25) I have noticed its absence myself on a few occasions when I have checked 9635. (Mike Barraclough/WDXC)

TAIWAN Additional frequency of *Radio Taiwan International*:

1100-1300 on 9465 in English and Amoy (Ivo Ivanov/DX Mix)

UKRAINE 11980, *Dniprovskia Hvyliya* (= Dnieper waves), Zaporizhia. On Jan 17 I received their QSL-card for reception of Oct 30, 2011. On the card a couple of mini photo Zaporozhye, on the back of the data of my report. Message sent by E-mail. (Kutu-zov, in Rus-DX Plus/DX Window) 11980.11, Dniprovskia Khvyliya, Zaporozhia, 0846-0859*, Feb 04, Relay of UR 1, own ID and announce of the e-mail radiodh@rambler.ru at 0855, 23332. According to an e-mail reply, the station is on air Saturdays and Sundays from 0700-0900. (Robic/DX Window)

UNITED KINGDOM BBC WS re-awards transmission contract: The four UK ex BBCWS transmitter sites (Woofferton, Skelton, Rampisham & Orfordness) are owned and operated by Babcock (ex Merlin/VT). However all the BBCWS overseas SW sites (Ascension, Cyprus, Seychelles, Singapore etc) still belong to the BBC, but are operated by Babcock (ex Merlin/VT) on behalf of the BBC. Even though staffed by Babcock employees, they are still BBC-owned transmitters and have the BBC name on the gate. The ownership of overseas sites remains with the BBC because the original agreement to set up these foreign sites was between the UK government/BBC and the foreign host country.

Similarly with overseas FM relays any licensing or bilateral agreement for the BBC to broadcast on FM is between the BBC and the foreign broadcaster / transmission company, with Babcock contracted to provide the satellite feed. Presumably the licence to broadcast is with the actual programme provider

i.e. BBC, but who actually operates the various FM sites overseas will vary from country to country—usually the state broadcaster or telecom company I presume. Arqiva (ex-National Grid Wireless ex-Crown Castle) has only ever had the contract for the BBCs domestic transmitter network, not the SW sites. (Dave Kenny-UK, BrDXC UK, Jan 15)

I think that, for practical purposes, Dave's explanation is correct. However, I also believe that, technically, the overseas shortwave sites (with the exception of Ascension) are owned by the FCO, though they have always been referred to as "BBC relay stations". This was (and is) because the host countries were more comfortable in signing government-to-government agreements, rather than ones with the BBC.

As Mark points out, Ascension is the exception, having always been a fully BBC-owned station (though, since 1997, operated by a private contractor). As Ascension is British territory, the complication of dealing with a foreign government never arose.

The FM relays are in a different category as they are always (?or nearly always?) just BBC (or Babcock) transmitters hosted at someone else's site and using the host's premises, power supplies, masts, etc. I have visited BBC FM relays in Ghana and Kenya. The one just outside Accra is at a large GBC transmitting station that handles a variety of FM and TV transmissions for various clients. In a large hall, overshadowed by all sorts of other equipment, there was a not-very-large FM transmitter (basically, just a box) with a not-very-large cheap sticker on it saying "BBC relay station Accra" (or similar), which struck me as amusing, as one thinks of a relay station as being something that covers hundreds of acres! (Chris Greenway-UK, BrDXC-UK Jan 15)

URUGUAY 6074, *CXA3 LV de Artigas*, Artigas. 1219-1234 on Jan 11. Tks by man about political issues in Uruguay, ads in long strings, with many of them of local origin, also ID as "CX118 La Voz de Artigas". Relays MW 1180. QRK 2/3.Hrd also on Jan 12, always at midday hours. OSB, local QRN and mostly low signal. Some new info: Today (Feb 3), I had sent a RR to LV de Artigas, including my phone nr for further contact. Good news is that owner Mr. Roberto Murillo (son of Luis Murillo, founder, who lives but is retired), replied with a TLC, to my cell phone, thanking my report and telling me also the following: a) CXA3 has been reactivated since the beginning of this January, with the purpose of

taking away the humidity that could damage the transmitter. b) He is with enthusiasm to continue with broadcasts if reception reports keep flowing . Current sked is: daily 1500-1800. I commented that at that time, only local/daylight ground-path propagation is possible, so I suggested him to await for recommendations on which times could provide skywave propagation and thus better distant reception. So, you avid DXers of Uruguay on SW, let him know what times are the best for DX rcpr, considering QRM on the fq. c) Couldn't tell me more info about the technical aspects of the xter/ant... but said that the latter was almost down, and they will try with higher altitude from ground from tomorrow on. Nothing about their 31m plans (that appear on their webpage -I forgot to ask this to him via phone, but requested on this info previously in my E-mail). d) I asked for sending photos, station data, etc. and a QSL that he promised to provide which I will further publish on my blog and in this reflector. (Horacio Nigro, Barra de Valizas Summer Vacation DX activity, Uruguay/DXplorer)

VANUATU 3945, *R. Vanuatu*, 1108-1147 & 1204-1233, Feb 7. Based on my daily monitoring of this, today was well above normal reception; in vernacular with many IDs. 1108-1120 OM talking in large room (poor audio); background sounds of phone ringing; several mentions of "government of Vanuatu". 1121 Station promo: "Hello. I am Captain Jesse Wilson, the Mission Commander for Pacific Partnership 2011 and when I am in Vanuatu, I listen to Radio Vanuatu". 1122 Announcement that at "half past ten" (1130 UT) there would be information about "Cyclone Jasmine"; played pop songs till BoH. 1130-1138 Report about Cyclone Jasmine (wind speeds and direction); provided emergency phone number at Port Moresby and also a website. 1138 PSA and started playing pop island songs. 1216-1225 Another update on Cyclone Jasmine. 1225 PSA followed by C&W music. Running well past their normal sign off time. Four minute edited MP3 audio at <http://www.box.com/s/mzlrp4vlcnlgrn-07jac>. (Ron Howard-CA/NASWA Yahoo Group) Feb 8 Radio Vanuatu continuing to broadcast frequent emergency information (phone numbers, websites, PSAs, etc.) regarding Cyclone Jasmine. Many IDs; all in vernacular. Still on the air long past usual sign off time. Heard randomly from 1250 to 1323 with poorer reception than yesterday. (Ron Howard-CA/NASWA Yahoo Group) Feb 9 Radio Vanuatu went back to normal programming and no longer on extended schedule. Signed off between 1212 and 1230. (Ron Howard-CA/NASWA Yahoo Group)

Pirate Radio Report

Mike Rohde • 2615 Willow Glen Road • Hilliard, OH 43026 • hfpirates@gmail.com

Welcome to the March Pirate Report. By the time you receive this some of us have just returned from the 25th Anniversary Winter Fest and I am sure that a good time will have been had by all.

The US activity in the last month was fair with most of the action occurring on Friday night and through the weekends. The Euro pirate activity around 15 and 21 MHz tapered off significantly last month. But keep in mind that the next HF weekend for them is March 24-25. You can see what is happening (although not in real time) at <http://hkdx2.blogspot.com/>.

We had a treat last month in that WEAK Radio put out a relayed broadcast by an unknown operator just a few days after the one year anniversary of WEAK getting the knock. It was a very good signal here and it was great to hear him on the air again. I have always enjoyed his programming. Our thanks to WEAK and the relay operator!

MAC has also been active in the last month after a long break it was great to hear MAC again!

Back to the Euros for a minute there have been some reports of hearing some Euro's down around 6.295-6.307 MHz in the evenings at about 23-01 hrs. UTC. Usually Friday or Saturday night US time. It reminds me of times past when I could hear Mystery Radio at about the same time of day.

The FRN is up and running and loads very fast! Many of the regular FRN posters are back providing great info on what they are/have heard. Also, while the FRN was down the fine moderators of the FRN (thanks Cos) created a Google group app called "Free Radio North America" that continues (now that FRN is up and running again) to be used as it provides near real time notification of activity to your email. The url is: <http://groups.google.com/group/free-radio-north-america/>. Membership is open to all.

While I am passing out URLs <http://www.hfunderpants.com/> is worthy of a check out. Chris has done a fine job on this site with a lot of interesting analysis and topics including Sky Loop Antennas, some good stuff on SDRs and many other topics I would think that even the most well rounded of us could find something there that they might not know.

The loggings format is changing a bit to maximize space usage in the Journal. As always I will try to accommodate all logs that I receive.

Thanks to all the contributors as always your efforts are appreciated!

Big Boobs Radio, 6951 0043-0054* Feb 19, vocals until several IDs at end of broadcast. Poor to fair with deep fades. (D'Angelo-PA)

Captain Morgan Shortwave, 6925, 0104-0127* Feb 19, Man announcer with frequent ID hosting rock music program with selections from Temptations (Get Ready), Police (Every Breathe You Take), Leo Sayer (You Make Me Feel Like Dancing). Fair to good signal. (D'Angelo-PA)

MAC, 6925 AM, 1842-1915+, 02-05-12 SIO: 444 Tune in to Dr. Who, live, playing various tunes "Number 1, Number 1" by The Bangles, "Hard Day's Night" by The Beatles, "For Your Love": by Herman's Hermits, etc. [Lobdell-MA](Zeller-OH)

MAC, 6925 AM, *1757-1920*, 02-19-12, SIO: 454. Dr who signing on with "Hey Joe". Program had his usual un-organized. Played lots of great tunes by The Bangles, Black Sabbath, etc. Ultraman came in for a few IDs as well. Probably the strongest, best heard AM pirate since last summer! [Lobdell-MA]

Radio 2012 International, 6925 AM, 2346-0037*, 02-5/6-12. SIO: 343 "Thumping Beat" type dance tunes, good audio. Final ID was by a YL just prior to sign off. [Lobdell-MA]

Radio GaGa, 6925 USB, 0348-0412, 02-18-12 SIO: 121 Just above the noise floor with rock, "Night Moves", "Radio GaGa", etc. Usual ID by OM: "Radio GaGa, Live From Zipper Lake". [Lobdell-MA], (Handler-IL)

Radio Ronin Shortwave, 6925 AM, *2053-2148, 02-05-12 . SIO: 343 Signing on with an IS using "I Can't Get No Satisfaction" by The Rolling Stones, ID by OM, into rock tunes including one from the soundtrack of The Rocky Horror Picture Show. Some fading. [Lobdell-MA]

Radio Ronin Shortwave, 6925 AM, 2312-2335+, 02-11-12 SIO: 343 Classic Rock Tunes, including "Long Time Gone" by Crosby, Stills, Nash and Young. [Lobdell-MA]

Rave on Radio, 6925usb *1358-1422 GMT. ID at s/on and during program. Country Western songs from 1927 to 1929 including "Jimmie Rogers signing Ben Dewberry's Final Run" and Alfred Karnes singing "Called To the Foreign Field". 2-18-12 (Handler-IL)

UNDERCOVER RADIO, 6925 USB, 0227-0402+ 02-20-12, SIO: 121. Dr Benway signing on on 6925.5 USB but adjusting to 6925.0 at 0250 UTC. Various programs including the Mars Transmission, The Solomon Islands scuba diving show and The Alien at The Campsite. I heard he was on 1720 kHz for part of the time as well. Live IDs and shout outs to various listeners. [Lobdell-MA], (Rohde-OH)

WAZU, 6929 AM, 2139-2202*, 02-18-12 SIO: 232 Rock tunes, comedy skit about "www.compushit.com". IDs give WAZU@mail.com and Box 1, Belfast, NY 14711 for reports. Good audio. [Lobdell-MA]

WBOG, 6925 AM, 1840-1857, 02-18-12 SIO: 121. Rock tunes, talks by OM/YL something about "leaving the ---- interview". ID thanks to Chris Smolinski. [Lobdell-MA]

WBNY, 6240 AM, 2255-2315+, 02-11-12, SIO: 232 Various audio ketches, talk about good and bad monkey boys. ID/maildrop info by the The Commander. [Lobdell-MA]

WEAK Radio, 6925.0 AM 0108-0123* 2/18/12 SIO=343. Prgm of classic rock and rock oldies. Multiple IDs by OM and YL ancrs. Pretty strong level. (Zeller-OH), (D'Angelo-PA), (Rohde-OH), (Handler-IL)

WMPR, 6955 AM, 2302-2310+, 02-05-12 SIO: 232 The usual Techno dance music with computerized IDs by OM. [Lobdell-MA]

Wolverine Radio, 6925 USB, 0132-0210+, 02-05-12 SIO: 333 All tunes played had the word "heart" in the title. Occas. short ID by OM. No known contact address. [Lobdell-MA]

Wolverine Radio, 6925, 0144-0238* Feb 19, program of oldies music (Shake, rattle and Roll and Whole Lot of Shakin' Goin' On) with numerous IDs by a man announcer. Off with ID with radio repeated and FAX machine sounds. Good signal. (D'Angelo-PA), (Handler-IL)

Euros

Pirate-Euro: **Radio TRX**, 6305 AM, 2217-2300+, 02-04-12. SIO: 232 Program of mostly female vocals, Blues style tunes. Thanks to Andy Yoder for IDing it. [Lobdell-MA]

73's, Mike



NASWA Facebook Page

Join moderator Richard Murphy <richard.murphy@swri.org> at the club's Facebook page which provides members with another way to keep in touch. This group is intended for social interaction between the club members and will not be used to publish loggings, articles, or other materials that would normally appear in The Journal, the NASWA Yahoo group, or the Flashsheet. While the existence of the group is visible to all Facebook users, the online postings are available only to group members and group members must be NASWA members. Comments and suggestions from the membership are welcome. To locate the NASWA Facebook page, simply enter "North American Shortwave Association" into the search box on the top toolbar. If you are into social media, give it a try. 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

RADIO MUSHROOM

Pure Nuclear Power

QSL

Feb 26, 2011
6925 USB
2103-2127 UTC

ASIATIC RUSSIA: Radio Vatican 9900 via Novosibirsk f/d cd. w/ site in 32 ds. v/s Sergio Salvatore, Frequency Management. (Kusalik-ALB).

BULGARIA: Radio Bulgaria 5900 and 7400 n/d email reply in 1 day from Vyara Popova, English Service Editor. (D'Angelo-PA).

CHILE: HCJB 11920 via Santiago email reply in 20 minutes for reception of their PT transmission to Brasil. (Kusalik-ALB).

ENGLAND: Polish Radio 7330 via Woofferton f/d "Jura Krakowska" cd. in 68 ds. v/s Slawek Szefs. (Kusalik-ALB). **IBRA Radio** 11875 via Rampisham f/d ltr. w/ site in 6 mos. v/s Maria Levant

STATION NOTES: Super Radio Rede Boa Vontade 6160 via Porto Alegre v/s Vera Carpes Quednau, Coordenadora de Programacao. Addr: Legiao da Boa Vontade (LBV), Super Radio Boa Vontade, Avenida Sao Paulo 722, Barrio Navegantes / Sao Geraldo, CEP-90230-160 Porto Alegre, RS, Brasil **Voz Missionaria ZYE890** 5940 v/s Luiz Carlos Machado, Diretor. Email: luizgid

Radio Ronin Shortwave

Shogun of the Shortwaves

浪人

RADIO MINSK

Radio Station Belarus • Радыёстанцыя "Беларусь"

Addr: Rua Joaquin Nunes 244, Centro, CEP-88340-000 Camboriu, SC, Brasil..via PLAY DX...Sam

der, Information Officer. (Kusalik)
EURO PIRATE: Crazy Wave Radio 6300
* "New Year's Eve 2011" special email reply in 1 day from Andy Walker and Chris Ise. (D'Angelo-PA).

EUROPEAN RUSSIA: Voice of Russia 7205 via Saint Petersburg Regional Centre "Special Anniversary" cd. w/ blue tower (TV) pennant in 47 ds. for an email rpt. v/s Mikhail Timofeyev, QSL Manager (Kusalik-ALB).

Radio Sadaye Zindagi

Bringing new life to Afghanistan

www.AfghanRadio.org

Info@AfghanRadio.org

زیرا خداوند شما را به سرزمین
حامیگری می برد که جویهای آب
چشمه ها و دریاها از دره ها و کوههای
آن جاری است

Radio Sadaye Zindagi broadcasts messages of hope and life to the people of Afghanistan.

Reception Confirmation

From: Richard A. D'Angelo

Date: 28 November 2010

Time: 1621 to 1629 UTC

Frequency: 11,955 kHz

Transmitter: Wertachtal, Germany

THANK YOU FOR LISTENING!

it is related to pirate radio. He provided the mystery translation table for future use. They ran the program because the Government sends coded messages all the time. We thought we would do our own. He indicated the station is in "NW Canada" and runs 500 watts into a phased vertical that favors more south than SE. Very interesting station. (D'Angelo-PA).

MEMBERS NOTES: Allan Loudell recently responded w/ his WDEL / WSTW folder QSL cd and a ltr. to an Indian (Goa) boat captain who is also a ham operator. He monitored WDEL from the Port of Wilmington. Not exactly true DX but very welcome anyway! He responded to my verie pack-

STATION NOTES: Radio Daqui Goiania 4915 v/s Raphael Veiga Addr: Radio Daqui, Rua Thomas Edison, QD 7, Bairro St., Serrinha,

CEP-74835-130 Goiânia, Goias, Brasil. **Radio Inconfidencia** 15190 v/s Marcus Starling, Diretor Tecnico. Email: diretoria@inconfidencia.com.br **Radio Mundial Sao Paulo** 3325 v/s Luci Rothschild de Abreu. Addr: Radio Mundial, Avenida Paulista 2200, 1 andar, Bairro Cerqueira Cesar, CEP-01310-300 Sao Paulo, SP, Brasil. **Radio Senado** 5990 Addr: Senado Federal, Praca dos Tres Poderes, CEP-70165-900 Brasilia, DF, Brasil other v/s Ivan Godoy Email: ondascurtas@senado.gov.br .alternate Addr: Praca dos 3 Poderes, Anexo II BL.N. Terreo, CEP-70165-900 Brasilia, DF, Brasil **Korean Broadcasting Service** 6045 via Sackville Email: spanish@kbs.co.kr (Spanish Service) **Voice of Vietnam** 6175 via Sackville Addr: Voice of Vietnam, 58 Quan Su Street, Hanoi..via PLAY DX.

age w/ a set of his Ham QSLs, postcards and stamps. He may visit our station in the future. DXing remains a hobby which shatters international barriers and creates friendships.

WE'll end it hear and hope to hear from you next month...Sam. 

50 Years AMRS of Peace Support Missions



50 Jahre AMRS in Friedenserhaltender Mission

OE50AMRS

OE50XAM

OE50XCL

OE50XCW

OE50XLC

OE50XMA

OE50XRM

QSL-Manager: OE4RGC

OE50

Scoreboard

Gary R. Neal • P.O. Box 1 • Cockeysville, MD 21030-0001 • grneal@earthlink.net

The next deadline is August 15th for the September 2012 issue of the Journal. The spotlight will be on North and Central America.

Name, State	Total		Europe		Best Europe QSL
	C/H	C/V	C/H	C/V	
Edward Kusalik, ALB	250	249	47	47	Petrozavodsk 4780 Karelo-Finnish SSR
Dan Henderson, MD	249	245	48	47	R. Nova International, England (30 w.)
Jerry Berg, MA	244	244	47	47	Polish Pathfinders Station (1kw.)
Don Jensen, WI	256	256	47	46	Austrian Army
Marlin Field, MI	246	246	46	46	EMR, England (10 w.)
Steven R. Lare, MI	239	225	46	46	NIRS 6272.4
Rich D'Angelo, PA	225	223	46	46	Karelian Radio, Karelo-Finnish SSR
Tom Williamson, ON	243	230	46	45	Tallin Estonia
Chris Lobdell, MA	229	225	45	45	R. Mi Amigo - England (22 w.)
Alex Vranes, Jr. WV	226	216	46	45	R. Andorra
Sheryl Paszkiewicz, WI	225	219	44	44	Scotland
Paul Buer, FL	219	208	45	44	R. Dublin Limited (200 w.)
Christos Rigas, IL	217	198	44	44	Petrozavodsk, Karelian SSR
James W. Young, CA	253	239	46	43	Andorra, 5972 kHz in 1960
Jim Evans, TN	213	203	43	43	RIAS Berlin
George Maroti, NY	206	200	44	43	R. Black Arrow (0.1 w.)
Stephen Leite, MA	210	197	43	43	Moldavian SSR
Ross Comeau, MA	193	172	44	43	WMR Scotland
Wendel Craighead, KS	234	222	42	42	RTV Skopje, Ljubljana, Novi Sad, & Titograd
James R. Renfrew, NY	189	161	42	42	RAI Sicily
Stephen Price, PA	198	183	40	40	Sicily Uno
Bill Smith, MA	177	163	39	39	Luxembourg
George L. Glotzbach, MN	154	136	40	39	Deutschland Radio, Berlin
Allan R. Loudell, DE	192	167	40	38	R. Renascenca, Portugal
Gary R. Neal, MD	137	127	38	38	R. Europe (500 w.)
Mark Humenyk, ON	169	148	38	37	R. Ukraine
Richard E. Lawrenson, RI	145	129	37	37	ICR, IBRA Radio - Malta
Dan Srebnick, NJ	156	121	38	37	R. Minsk
Jerry Johnston, KY	210	141	41	36	R. Alfa Lima International
Edward G. Stroh, IL	135	104	37	35	R. Romania
Ron Howard, CA	212	200	34	34	RIAS Berlin
Paul Brouillette, IL	148	121	35	34	R. Dublin
Jilly Dybka, TN	145	108	37	34	R. Luxembourg
Scott R. Barbour, NH	168	115	36	33	TDF CCETT experimental DRM
Richard Bradley, MA	145	130	32	32	R. Denmark
John Mosman, WI	120	120	32	32	R. Luxembourg
Doug Tilley, WA	117	89	34	31	ISBS - Iceland
Joe Kremer, OH	153	104	40	30	R. Vilnius
Scott C. Newman, IN	148	113	34	29	R. Luxembourg
Ken McCartney, OH	125	73	34	26	VOA Rhodes
Gary W. Froemming, AZ	184	44	40	14	RID Time Station
Harold Cones, VA	234	232			
Jerry Klinck, NY	220	202			
Dan Robinson, MD	230	196			R. Andorra
Bob Raymond, NH	175	150			
David Turnick, PA	144	129			
Larry Colton, FL	154	125			
Jerry Ervine, TX	110	60			

Contributors' Page

Bob Montgomery • 86 Pumpkin Hill Road • Levittown, PA 19056 • rmonty23@verizon.net

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	IC-7600, two 100' LW
Scott R. BARBOUR Jr., Intervale, NH	NRD545, MLB-1, 200' Beverages, 60m dipole
Mark COADY, Peterborough, ONT	Alinco DX-8RT, G5RV & Angler antennas
Rich D'ANGELO, Wyomissing, PA	TenTec RX340, DX Sloper
Mick DELMAGE, Sherwood Park, AB	Kenwood R-5000, KLM 7-30 MHz Log
Jim EVANS, Germantown, TN	RX340, R75, 90' lw, Wellbrook ALA100M loop
Elliot FEINBERG, Brooklyn, NY	Sony 2010 with longwire
Martin FIELD, Hillsdale, MI	NRD535D, long wire
Bob FRASER, Belfast, ME	Sangean ATS-909-X, Grundig Mini 300, whips
Steve HANDLER, Buffalo Creek, IL	Icom IC-7200, Tecsun PL-660, ICF-7600 GR
Glenn HAUSER, Enid, OK	FRG-7, YB400, SW-07, ATS-909, lw
Ron HOWARD, Asilomar Beach, CA	etón E-1
Victor C. JAAR, Longueuil, QUE	R75, longwire
Jerry LINEBACK, Grantham, NH	RFSpace SDR-IQ and vertical closed loop
Chris LOBDELL, Salem, MA	etón E1, 40m dipole
William McGUIRE, Cheverly, MD	DX-380
Robert MONTGOMERY, Levittown, PA	R390a, SE3, 5BTV vert., Clifton Labs active antenna
Richard PARKER, Geryville, PA	51S-1-X, R390A, SE3, ant. farm
Ralph PERRY, Wheaton, IL	R8B, SX100, E1, 150' & 100' LW
Harold SELLERS, Vernon, BC	E-1 and Sony AN-1 antenna
Jerry STRAWMAN, Des Moines, IA	Perseus SDR, Wellbrook 330s loop
Mark TAYLOR, Madison, WI	Winradio g313e, E1, Sat 800, Flextenna, EWE
Robert WILKNER, Pompano Beach, FL	NRD535D, IC746Pro
Jim YOUNG, Inspiration Point, CA	IC-756, 60m resonant vertical



2000-5900 kHz

Tropical Band Loggings

Scott Barbour • P. O. Box 893 • Intervale, NH 03845 • srbjswl@yahoo.com

- 2310 AUSTRALIA VL8A Alice Springs 1221-1224 EE; Pop mx; S4 lvl w/ some fades; 2/24. (Montgomery-PA)
- 2325 AUSTRALIA VL8T Tennant Creek 1227-1235 EE; Some fading but fair; //2485 & 2310; 1230 IS & ID by W ancr; S8 lvl; 1/24. (Montgomery-PA)
- 2485 AUSTRALIA VL8K Katherine 1224-1227 Mx prg; S5 lvl; 1/24. (Montgomery-PA)
- 3250 HONDURAS R. Luz y Vida San Luis 0107 V. nice mx at t/in; ID at 0108; S2 lvl w/ fades to noise floor; 1/24. (Montgomery-PA) 1130-1140 Hymn-like mx f/up; M ancr in SS at 1131; 1133 relg mx & inspirational talk w/ equally as many references to "El Señor" as to "nuestra patria" between mx bits; v. weak modulation improved a bit as txmitter warmed up; almost gone by 1140; [date?-ed.]. (Perry-IL)
- 3290 GUYANA GBC Georgetown 2354 EE; M ancr w/ relg mx; v. nice sig lvl & audio; 1/24. (Montgomery-PA) 0839 Call to Prayer-like wailing; ancr at 0842 re "The one true God" into "Voice of Guyana" ID/freq ancment; gospel mx; f-g; 1/31. (Barbour-NH) 0515 EE talk; (P) BBC relay; exc. 70dB sig; still troubled by usual digi QRM; best at 3290.4 w/ a 2 kc mechanical filter; 2/8. (Parker-PA)
- 3309.98 BOLIVIA R. Mosoji Chaski Cochabamba 0849 M ancr in listed Quecha & occ. mx bits; mx at 0854; weak & vp in ECCS-LSB; 1/31. (Barbour-NH)
- 3329.53 PERU Ondas del Huallaga Huánuco 1008-015 Lively Peruvian mx; CHU-3330 notched; 2/3. (Wilkner-FL)

- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0340-0410 EE; Talks re economy; sports update at 0341; ID at 0345; good w/ static crashers; 1/25. (Montgomery-PA)
- 3350 **COSTA RICA REE** Cariari de Pococi 0524 SS; Bruce Springsteen ballad; massive 100dB sig; exc.; 2/8. (Parker-PA)
- 3375.33 **BRAZIL R. Municipal** São Gabriel de Cachoeira 0858-0907 PP; Instrumental mx; single pip & (T) ID ancrment at ToH; M & W ancr over mx; vcl mx w/ occ. talk over; poor in ECCS-USB; 1/31. (Barbour-NH)
- 3810L **ECUADOR HD2IOA** Guayaquil 0815 SS; Time stn w/ beep & ancrment by M at 10 second intervals; poor but steady; 1/27. (Evans-TN) 1024 "Al oir el tono, seran las cinco 24 minutos."; good; 1/31. (Perry-IL)
- 3945 **VANUATU R. Vanuatu** Port Vila 1108-1147; 1204-1233 In vern. w/ many IDs; 1121 nice stn promo: "Hello. I am Captain Jesse Wilson, the Mission Commander for Pacific Partnership 2011 and when I am in Vanuatu, I listen to Radio Vanuatu"; emergency info re Cyclone Jasmine; running well past their normal s/off; MP3 audio at <http://www.box.com/s/mzlrp4wclnglrn07jac>; 2/7. (Howard-CA)
- 3985 **CROATIA Hrvatski Radio** Deanovec 0435-0450 Croatian pops & traditional mx just breaking through the noise; vp w/ some fading; readable only about 50% of the time; strong //7375-Wertachtal; 1/30. (Evan-TN) 0533 Talks & classical piano mx; 40-60dB sig; exc.; 2/8. (Parker-PA)
- 3990 **CHINA PBS Xinjiang** Urumqi 0109 Uyghur; M & W ancres w/ (P) nx; def. not CC; poor & useless when hams on freq; //4980-strong but noisy; 6120-(P) trace under Cuba; 7205-fair; 1/27. (Sellers-BC)
- 3995 **GERMANY HCJB Deutsch** Bremen 0455-0507 GG; Trumpet IS; M ancr w/ ID & talk; 50dB sig; good; 2/8. (Parker-PA)
- 4055 **GUATEMALA R. Verdad** Chiquimula 1140-1150 Traces of audio w/ M & occ. W ancr in unid. lang over mx; poor; 1/21. (Lineback-NH) 0537-0542 Choral hymns; M preacher w/ EE prayer over diff. hymn at 0540; mx; moderate sig strength w/ usual QRN; but little fading; 1/27. (Evans-TN) 0109-0132 SS gospel & hymns during several checks; fair; 2/3. (Sellers-BC) 0606 End of NA by children's chorus; 0607 open carrier; 2/4. (Hauser-OK)
- 4500 **CHINA PBS Xinjiang** Urumqi 0120; W ancr in listed Mongolian; fair w/ CODAR; //6190-fair; 1/27. (Sellers-BC)
- 4699v **BOLIVIA R. San Miguel** Riberalta 1015 M ancr w/ nx show w/ 'bottom of the barrel' vox sound; pretty good Andean morning; 1/31. (Perry-IL) 4699.3 1011 (P) M w/ animated talk; joined by 2nd M; indigenous mx; more chat by DJ; fair; 2/2. (Taylor-WI) 4700 0945-1004 SS; Bolivian mx; ads & ancrments; M & W ancres; fair; 1/26. (Sellers-BC) 0933-0942 Bouncy, LA mx; occ. brief ancr over mx; p-f; 1/30. (Barbour-NH)
- 4716.7 **BOLIVIA R. Yura** Yura 0114-0123 SS; LA mx; nothing particularly Bolivian about it; M ancr & 0115 (T) "Radio Yura" ID; p-vp; 1/30. (Sellers-BC)
- 4746.9 **PERU R. Huanta 2000** Huanta 1109 SS (P); W ancr just above noise floor; 1/24. (Montgomery-PA) 1046-1059 SS; M & W ancres in discussion; Andean mx; ancrment string at 1057 over mx; poor; v. noisy band.; 1/26. (Sellers-BC) 1024 (P); Contemporary LA mx w/ M ancr; TC & more chat; poor; 2/2. (Taylor-WI)
- 4750 **BANGLADESH Bangladesh Betar** Shivar 1152-1206 Vcl tune; 1158 W ancr w/ (T) ID at 1200; 1201 W ancr over SCI & RRI Makassar s/on; 1/26. (Montgomery-PA)
- 4755.45 **MICRONESIA V6MP The Cross** Pohnpei 0928 Lite pop mx to 0937 w/ "The Cross Radio..." w/ young person as ancr; relg ad & back to mx; v. deep QSB on 60m sig's tonight; full ID for Cross Radio at 1000; M preacher; ancrments; strong sig; 2/8. (Young-CA)
- 4774.9 **PERU R. Tarma** Tarma 1027 SS; Contemporary Andean mx thru BoH; ID; M ancr over tune intro; poor; 2/2. (Taylor-WI) 4775 2310-0003 Mostly EE tunes; W ancr at 2343; M ancr w/ ID at 0003; good w/ fades; 1/24. (Montgomery-PA)
- 4774.9 **SWAZILAND TWR** Manzini 0343 African vcl mx into M ancr in lang.; just missed s/on; various mx bits until 0359; IS; EEID; off air briefly & returned w/ GG svc; carrier still noted at 0522. 2/8 (Young-CA)
- 4775 **BRAZIL R. Congonhas** Congonhas 2354-0000* PP; M ancr w/ relg talk; soft instrumental followed by ID & more mx until carrier cut; poor w/ some fading; 1/23. (D'Angelo-PA)
- 4775 **INDIA AIR Imphal** 1452 EE; Speech w/ several ments. of Mahatma Gandhi & non-violence; strong CODAR; 1/28. (Howard-CA)
- 4775 **SWAZILAND TWR** Manzini 0350-0432 (P); Mx & talk in unid lang noted but v. weakly & eventually lost in the noise; 2/5. (D'Angelo-PA)
- 4780 **DJIBOUTI RTD** Atta *0300-0400 S/on w/ instrumental NA; lcl chants at 0301; AA talk at 0310; HoA style mx at 0340; weak & poor in noisy condx at s/on; improved to fair by 0340; 1/27. (Alexander-PA) 2050-2102* HoA style mx & AA talk; s/off w/ instrumental NA at 2101; weak but readable; 1/28. (Alexander-PA) *0300-0340 Orchestra NA; s/on in AA followed by diff. M w/ recitation; more M ancr followed by lcl mx; p-f; improving to fair; 2/1. (D'Angelo-PA) *0301:30-0340 Abrupt s/on w/ AA talk; Qur'an at 0302; talk at 0310:30; indigenous mx at 0326; fair; 2/3. (Alexander-PA) 0341 Talk in (P) Afar ment. Washington; at 0342; 0346 HoA mx; still audible at 0358 w/ vcl mx; 2/10. (Hauser-OK) *0323:30-0345 Late & abrupt s/on w/ AA talk; HoA style pop mx; lcl children's chorus; indigenous tribal mx; p-f; 2/11. (Alexander-PA)

- 4789.9 **PERU R. Vision** Chiclayo 0543-0601 (P); Vp sig; just above the noise w/ heavy static; CODAR & minor fading; finally some audio on carrier that has been heard here for a number of days; sounded like a chanting preacher w/ low choir mx in the background & few comments in SS in foreground; possible talk only 0600, but by that time the sig had deteriorated; 2/2. (Evans-TN) 1037 Usual M preacher w/ low key talk; fair; 2/2. (Taylor-WI) 4790 0909-0926 M ancw w/ ID ancment between short, mx selex's; sounded like a tape loop; R. Vision has been irr. lately, maybe testing the txmitter?; poor; 1/31. (Barbour-NH) 0449 M preacher in SS; poor; 2/8. (Parker-PA)
- 4800 **INDIA AIR Hyderabad** 1530 5+1 pips & ID for News at 9; noted (P) CNR underneath w/ 1+1 pip; fair; 2/6. (Delmage-AB)
- 4810 **INDIA AIR Bhopal** 1530 5+1 pips & ID for News at 9; good; 2/6. (Delmage-AB)
- 4814.9 **ECUADOR R. El Buen Pastor** Saraguro 1104-1130 (P); Mx noted under CODAR; difficult recep; 1/24. (Montgomery-PA)
- 4815 **BRAZIL R. Difusora** Londrina 0004-0038 PP (P); M ancw w/ rapid talk joined by several others; ads & much fast interactive talking; fair w/ heavy CODAR & sig rapidly deteriorating; 2/11. (D'Angelo-PA)
- 4820 **TIBET Xizang PBS** Lhasa 1530 Noted here in CC; fair; 2/6. (Delmage-AB)
- 4824.4 **PERULV delaSelva** Quito 1108-1115 SS; Mancrw/lengthy talk under CODAR; 1/24. (Montgomery-PA)
- 4826.31 **PERU R. Sicuani** Sicuani 2310 M ancw en español; musica; deep fades; also noted f/out 1115-1125; 2/5 & 6. (Wilkner-FL) 4826.39 1103-1119 (P); Hints of mx 7 talk; also heard poorly from 0106-0146. 2/8 (Young-CA)
- 4835 **INDIA AIR Gangtok** 1530 5+1 pips & ID for News at 9; v. weak; 2/6. (Delmage-AB)
- 4845.25 **UNIDENTIFIED** 1005 New LA occupant this past week; noted whenever ute pauses; accordian mx & big splash from 4840; suspect a Brazilian; [date?-ed.](Perry-IL)[probably R. Cultural Manaus-ed.]
- 4865 **BOLIVIA R. Logos** Santa Cruz 0420-0430* SS; Slow, tribal-like mx w/ M vcl; occ. W ancw; decent sig w/ good audio but thrashed by ute via 4863.9; off or f/out at 0430; best using synchro USB & 2kc mechanical filter; 2/8. (Parker-PA)
- 4870 **UNIDENTIFIED** 1530* SC mx to abrupt off; fair-weak; 2/6. (Delmage-AB)[AIR V. of Kashmir?-ed.]
- 4877.244 **BRASIL R. Difusora Roraima** Boa Vista 2302-2330 Noted w/ distorted sig; same recheck 0020; 2/5 & 6. (Wilkner-FL) 4877.35v 0335-0401* PP pop ballads & ancments; s/off w/ NA; fair but very wobbly, unstable carrier; 1/27 & 2/3. (Alexander-PA) 4877.6v 0335-0403* Haddaway's "What Is Love (Baby Don't Hurt Me)"; PP pop mx & ancments; closing ID ancments at 0402 & off w/ no NA; fair but poor audio w/ wobbly, unstable carrier; 2/11. (Alexander-PA) 4879 1009-1022 Noted in passing w/ morning mx prg & M ancw in PP; fair; 2/12. (D'Angelo-PA)
- 4880 **INDIA AIR Lucknow** 1530 5+1 pips & ID for News at 9; good but distorted; 2/6. (Delmage-AB)
- 4885.01 **BRAZIL R. Clube do Pará** Belem 0335-0400 Lots of Whitney Houston mx; some Brazpops & PP ancments; rooster crows; IDs; f-g; 2/12. (Alexander-PA) 0419 EZL mx; 80db sig; exc.; 2/8. (Parker-PA)
- 4895 **INDIA AIR Kurseorg** 1530 5+1 pips & ID for News at 9; marginal sig; 2/6. (Delmage-AB)
- 4905 **TIBET Xizang PBS** Lhasa 1530 "This is Holy Tibet presented to you by China Tibet Broadcasting" by M ancw; repeated by W into EE prg; //4920; both fair; 2/6. (Delmage-AB)
- 4910 **INDIA AIR Jaipur** 1530 No detection of pips into ID for News at 9; marginal sig; 2/6. (Delmage-AB)
- 4910.01 **MADAGASCAR RTV Malagasy** Antananarivo 0244 Indiginous African mx; ancments at 0247 by W ancw; more mx at 0303; W ancw w/ talk; singing ad at 0327; in USB & off from 5010 as in the recent past; 2/8. (Young-CA)
- 4920 **INDIA AIR Chennai** 1530 5+1 pips & ID for News at 9; fair over co-ch. Tibet; 2/6. (Delmage-AB)
- 4925.2 **BRAZIL R. Educação Rural** Tefé 0055 PP; Soft mx; M ancw w/ (P) devotional or sermon; tuned away & checked back seconds after 0100 & off the air; listed s/off is 0200; poor; 1/30. (Sellers-BC)
- 4930 **BOTSWANA VOA** Moeping Hill 0416 EE; "Daybreak Africa" & nx items; 70dB sig; exc.; 2/8. (Parker-PA)
- 4935 **BRAZIL R. Capixaba** Vitoria 0219 SS; Preacher in the midst of an intense session w/ his flock; interesting; 1/24. (Montgomery-PA) 0610-0615 M ancw w/ impassioned speech; 20dB; fair; 1/27. (Parker-PA)
- 4940 **CHINA V. of Strait** Fuzhou 1500-1530 Did not carry the usual Saturday "Focus on China" in EE; should have been heard from 1500-1530; was only in CC; strong AIR QRM; preempted by the Spring Festival Holiday?; 1/28. (Howard-CA) 0911 v. strong O/C; American pop mx to 0915*; weak modulation; back on at 0943 in Tibetan to 0946; O/C to 0953; nine note chime/bell to 0955 then sign/on in CC; URL at 0957; 2/8. (Young-CA)
- 4950 **ANGOLA R. Nacional** Mulenvos 0410-0415 PP; M & W ancws w/ talk; exc. 60dB sig but audio almost non-existent; 2/8. (Parker-PA)
- 4950 **INDIA-KASHMIR R. Kashmir** Srinagar 0203 Hindi; Lcl mx; mostly talk by M & W; 0213 short ancments alt. between M & W ancws w/ mx bridges so (P) nx headlines; off prior to 0216 matching listed 0215 s/off; poor but fading quickly after 0210; my 214th NASWA Radio Country heard; 1/27. (Sellers-BC)

- 4955 **PERU R. Cultural Amauta** Huanta 1116-1124 SS (P); Kids vcls after M ancw w/ long talk; S2 lvl but nice copy; 1/25. (Montgomery-PA) 1035 Rustic huayno selex w/ simple guitar plucking & W vcls; into another plucked guitar huayno w/ W chorus; 1054 still in folklorica prg; best sig on 60m; 2/10. (Perry-IL)
- 4960 **SÃO TOME VOA** Pinheira 0613 FF; Ancw w/ talk; 60dB sig; exc.; 1/27. (Parker-PA)
- 4965 **ZAMBIA CVC** Lusaka 0035 EE (P); "Focus On the Family" prg re marriage; 0057 song; 0101 ancments but now band too noisy to understand; fair declining to vp; 2/3. (Sellers-BC) 2320 M ancw w/ ID; rapid fades & S3 lvl; [date?-ed.]. (Montgomery-PA) 0327 Slow relg pops; 40dB sig; g-exc.; 1/14. (Parker-PA)
- 4970 **INDIA AIR Shilong** 1530 5+ 1 pips & ID for News at 9; marginal sig; 2/6. (Delmage-AB)
- 4975 **TAJIKISTAN V. of Russia** Yangiyul 1530 EE; Noted here w/ marginal sig; 2/6. (Delmage-AB)
- 4985 **BRAZIL R. Brasil Central** Goainia 0226 PP; M ancw w/ talk; jingle & ID at 0230 then to lcl pops; S2 lvl; 1/24. (Montgomery-PA)
- 4990 **INDIA AIR Itanagar** 1420-1425 Better recep than yesterday w/ musical fanfare & nx, sports & wx in EE; "Good evening. This is All India Radio Itanagar. The news read by..."; item re Prime Minister Dr. Manmohan Singh calling for more involvement by Indian youth, etc; "Now the weather...next 24 hours"; poor w/ China QRM; 1/28. (Howard-CA)
- 4990 **SURINAME R. Apintie** Paramaribo 0323 Slow pops; fair; 1/14. (Parker-PA)
- 5010 **MADAGASCAR RTV Malagasy** Antananarivo 1530 Often noted at this time via long path; poor; 2/6. (Delmage-AB) 0218-0240 Carrier + USB; Lcl Afropops; short 25 second IS at 0226 followed by choral NA; opening ID ancments at 0229; Malagasy talk & more Afropops; "La Bamba" song; poor in noisy condx; 1/28. (Alexander-PA)
- 5015 **INDIA AIR Delhi** 1515 Single pip into (P) nx in vern. by W ancw w/ usual jingle heard during EE nxcst; 1530 four pips & ID for News at 9; fair; 2/6. (Delmage-AB)
- 5024.91 **PERU R. Quillabamba** Quillabamba 0152 Havana 5025 noted at 0106, but seemingly weaker than normal; gone at later scan w/ Andean flute style mx noted; so measured freq suggests Peru; anyone confirm?; Havana back at 0310 check; 2/8 (Young-CA)
- 5040 **INDIA AIR Jeypore** 1530 No pips noted; followed by ID for News at 9; poor; 2/6. (Delmage-AB)
- 5045 **BRAZIL R. Cultura** Belem 2206 PP (P); Mx prg; [date?-ed.]. (Montgomery-PA)
- 5050 **CHINA Beibu Bay Radio** Nanning 1530 Mx prg; ToH w/ 5+1 pips & CC ancment w/ freqs into SE Asian pop mx; fair & weak; 2/6. (Delmage-AB)
- 5050 **INDIA AIR Aizawl** 1512 Switched over to the New Delhi audio feed w/ ads in Hindi; nx at 1515; mixing w/ BBR-China; but almost as strong; stronger than usual; 1/28. (Howard-CA)
- 5060 **CHINA Xinjiang PBS** Urumqi 1530 Single tone & talk in CC; vp; 2/6. (Delmage-AB)
- 5075 **CHINA V. of Pujiang** Shanghai 1530 Single tone & talk in CC; poor; 2/6. (Delmage-AB)
- 5240 **TIBET Xizang PBS** Lhasa 2130 (P); M ancw w/ talks; weak but audible at times; S2 lvl; 1/23. (Montgomery-PA)
- 5446.5U **USA AFN** Key West 1139-1200 EE; NPR ID; talk re fishing for stripers & how the numbers have dropped off; 1/25. (Montgomery-PA)
- 5460.1 **PERU R. Bolivar** Cd. Bolivar 2350-0025 Energetic om español; slight freq drift; 2/5 & 6. (Wilkner-FL)
- 5580.18 **BOLIVIA R. San José** San José de Chiquitos 2335-0020 M ancw & musica; 2/5 & 6. (Wilkner-FL)
- 5755 **USA WTWW** Lebanon 0500 World of Radio 1602 monitoring; confirmed; 2/5. (Hauser-OK)
- 5765U **GUAM AFN** Barrigada 1350 Anti-marijuana PSA; W introducing musical group in Indianapolis; audience applause & cheers; (P) NBC Today TV show soundtrack w/ nonsensical silly football-related performance; haven't bothered to log this lately, just to reassure that AFN is still there most of the time; w/ WTWW-5755 splash until its 1400*; 2/3. (Hauser-OK)
- 5770 **MYANMAR Myanmar Defense Forces BS** Taunggyi 1409-1432 EZL pops; monologue in vern.; recently better than normal; BoH they play indigenous theme mx; no longer w/ the unique martial mx; <http://www.box.com/s/fnok0m2ldr47ip60dkdh>; contains 1/29 MP3 audio of some typical mx; 1/31. (Howard-CA)
- 5790 **UNITED KINGDOM BBC** Wooferton 0545 AA; Ancw w/ talk; 80dB sig; exc.; 2/8. (Parker-PA)
- 5840 **PHILIPPINES VOA** Tinang 2209 EE nx prg; vp; 1/22. (Lineback-NH)
- 5850 **SRI LANKA R. Farda** Irana Wila 2215 Farsi talk & pop vcls; p-f; 1/22. (Lineback-NH)
- 5875 **THAILAND BBC** Nakhon Sawan 2220 EE; //5890-both vp; 1/22. (Lineback-NH)
- 5875 **UNITED KINGDOM BBC** Limassol 0548 AA; Ancw w/ talk; 60dB sig; good; 2/8. (Parker-PA)
- 5900 **BULGARIA R. Bulgaria** Plovdiv 2225-2235 EE; W re Bulgarian folk mx w/ IDs & lcl mx; good over V.Radio-Philippines; 1/22. (Lineback-NH) 0029-0050 Instrumental mx; W ancw in EE ment. closure of stn because of financial situation & new technologies; trying to sound upbeat; back to usual features at 0031; good; //7400-exc.; 1/31. (D'Angelo-PA) [no longer on SW as of 2/1-ed.] 

International Band Loggings

Steve Handler • 113 McHenry Road #178 • Buffalo Grove, IL 60089 • handlersmail-naswa@yahoo.com

Changes! From now on this column will have about five pages of loggings each each month. I was able to "borrow" a couple of pages from another editor for this column. However, I had to cut, edit, and combine loggings, as well as abbreviate more, to get 14 pages of loggings down to 7 jam packed pages of great loggings, with something for all! I hope you enjoy this month's column. Question-would you rather see more loggings with less detail or less loggings with more detail. Email or post your answer. Ideas and comments are also welcome-Steve Handler

- 5900 **BULGARIA R. Bulgaria** 0029-0050 EE mx, features & ment. closure of stn trying to sound upbeat. Good //7400 was Excl. (ed.-LAST DAY ON AIR) 1/31/12 (D'Angelo-PA)
- 5910 **COLOMBIA Alcaravan R** Puerto Lleras 0328 SS with upbeat pops. Excl. 12/28/11 (Parker-PA) Also 0450-0536 SS M anc'r w/ frequent ids, freq. ancmts and Latin vocals with 2+1 time pips at 0500 during a song. Good. 2/2/12 (D'Angelo-PA) Also 0632-0637 SS, mx. full ID with freq. at 0634. Fair. 1/16/12. (Sellers-BC)
- 5925 **CHINA CNR-5 Zhonghua zhi Sheng/Zhohghua News R.** (p) 1247-1308 Mdarin M and W. 1300 w/ id M&W anc'r. Fair. //9410-Good and 7620 Good. 2/01/12 (Handler-IL)
- 5940v **BRAZIL R. Voz Missionaria** (p) Camboriu 0636-0706 PP, ballads & brief talks by M anc'r; no discernible ID noted. fair-poor w/ 5930-MSG splash. 2/7/12 (Barbour-NH)
- 5950 **ETHIOPIA V. of Tigray Revolution** *0255-0305. s/on with local flute IS. Local mx and Vern. talk at 0257. Weak under Okeechobee. 1/22/12 (Alexander-PA)
- 5952+/- **BOLIVIA R. Pio XII** (p) 2312-0005 SS vocals W anc'r hosting a prgm of listener phone calls. Brief musical segments between calls. Poor-fair. 01/28/12 (D'Angelo-PA) Also 0000-0050 SS M&W with ancmts didn't catch the ID, mx, possible news. Fair. 1/21/12 (Sellers-BC)
- 5954.25 **COSTA RICA R. Republica** 0104-0123 SS M anc'r news followed by M&W w/features and ID at 0118. Poor, strong carrier but poorly modulated. 1/31/12 (D'Angelo-PA)
- 5960 **TURKEY VOT** 2300 EE w/id, freq. Sch. News. Good. 1/19/12 (McGuire-MD)
- 5970 **BRAZIL R. Itatiaia** Belo Horizonte (p) 2248-2255. Talk by M in PP. Joined by a W and second M at times. Poor. 1/19/2012 (Evans-TN) Also 0703-0734 PP w/various anc'r w/ mx bits; ad strings; jingle/ID at BoH; more ads; talk over police sire fx; Fair-good. 1/23/12 (Barbour-NH)
- 5975 **GERMANY RFE/RL** via Lampertheim, 0328 in Tatar. Excl. 12/28/11 (Parker-PA)
- 5985 **OPPOSITION Shiokeze** via Japan (Targeting Dem. Rep Korea) 1335 EE on Fri.; news mod. jamming. 1/27/12 (Howard-CA) Also 1346 Fri. EE W anc'r 2/3/12 (Hauser-OK) Also 1356-1430* JJ with several ids, prgm ended 1359 and another started at 1400. S/off at 1429 for audio and 1430 for carrier. M&F anc'r. Use of Klaxon during the prgm was an interesting touch. Good. 1/15/12 (Handler-IL) Also 1408 CC by YL w/piano backgrd 1/24/12 (Hauser-OK)
- 5985 **MYANMAR Myanma R.** 1449 they still switch transmitter sites during their eve bc broadcast; earlier heard them on 5985.83 via Yangon transmitter site. 1/28/12 (Howard-CA)
- 5990 **BRAZIL R. Senado** Brasilia 0838 Feb 1 PP; Lively LA mx; interesting tune w/ lots of yipping & yelling; M anc'r at 0845 w/ "Musica Sud America" into more mx; good. 2/1/12 (Barbour-NH)
- 5995 **MALI R. Mali** Bamako 0556-0605. Afr. stringed instrument interval Vern.. Nat. ant. at 0558. Opening ancmts in FF by W over mx at 0559:45. Talk by W at 0600, then talk by M. Local mx at 0601. Poor-moderate sig with noise and fading, improving over time. 1/16/2012 (Evans-TN)
- 6009.93 **MEXICO R. Mil** Mexico City 0828-0838 SS; mx; M anc'r talk w/short ad string; banter w/ another M; usual format of brief anc'r between mx selections; fair at best. 2/1/12 (Barbour-NH)
- 6010.04 **COLOMBIA LV de tu Conciencia** Puerto Lleras (p) 0738 SS M anc'r w/ relg sounding talk; diff. anc'r at 0748 over mx; rapidly deteriorating & unusable by ToH; didn't sound like the usual SS pop mx format I hear from co-chan. R. Mil, Mexico. 1/23/12 (Barbour-NH)
- 6015 **ROMANIA RRI** 2300 EE SS news, R. Newsreal prgm. Good. //7220 1/24/12 (McGuire-MD)
- 6020 **ALBANIA CRI** 0107 EE id, Beijing Hour Prgm, news, wx, Good. 12/28/11 (McGuire-MD)
- 6055 **JAPAN R. Nikkei** 1420-1445 mx. Fair. 1/30/12. Also 1450-1500:12* s/off ancmt ment. callsigns, with freq and kW for each. 1/26/12 (Hauser-OK)
- 6060 **BRAZIL Super R. Dues e Amor** Curitiba 0847 1 PP; Sounds like David Miranda, wailing away; //9565; both poor. 2/1/12 (Barbour-NH)
- 6100 **BOSNIA Int'l R. of Serbia** Bijeljina 2207-2228* EE. M&W anc'r, mx; s/off, IS. Fair. 2/7/12 (Barbour-NH) Also 2210-2229* EE M&W talk, I D, mx. . Weak. 1/30/2012 (Evans-TN)

- 6115 CHINA *V. of the Strait* (p) 1326-1342 Listed Amoy. M ancw w/talk. mx. 1/15/12 (Handler-IL)
- 6145 ROMANIA *RRI* via Galbeni 0100 EE id,id, freq. Sch. News. Good 12/26/11 (McGuire-MD)
- 6145 AUSTRIA *AWR* Moosbrunn 0410 in Persian with talks, Excl. 12/29/11 (Parker-PA)
- 6150 BRAZIL *R. Record* Sao Paulo (tent.) 0855 PP; Ballads; ancw at 0902; v. poor & weak under band noise. 2/1/12(Barbour-NH) Also 2314-2332. PP Talk by M and mx. PP M&W talk 2331. Poor-moderate w/fading. CC talk sometimes heard faintly below. 1/12/2012 (Evans-TN)
- 6155 BELARUS *R. Belarus* 2128-2145 EE M ancw w/ID at 2129. Talks about the economy. Interesting fast talker and somewhat humors, many IDs 1/24/12 (Montgomery-PA)
- 6160 NEWFOUNDLAND *CKZN* St. John's 1016 Economics and bus. discussion, 1026 ment. CBC R. One, 1030 "7 o'clock" time check, W with news and a rptg saying "CBC News St. John's". Very poor. 1/26/12. (Sellers-BC) Also 1023-1034 EE interview;Fair-poor. 2/6/12(Barbour-NH) Also 2157-2232 and 2255-2311 w/two ids heard. CBC R. One prgmg news, wx, mx and World this Weekend. Good. 1-14-12 (Handler-IL) Also 2258-2305 on 1/19/2012 (Evans-TN)
- 6165 CHAD *RNT R Chad* 0458-0517 FF M ancw hosting a listener call in prgm. Fair to good. 1/28/12 (D'Angelo-PA) Also 2215-2310 FF talk. Afro-pop mx. Fair 2/4/12 (Alexander-PA)
- 6165 CHINA *CNR-6* Beijing 1006-1018CC; M&W ancws over mx; fair. 2/6/12 (Barbour-NH)
- 6185 MEXICO *R. Educacion* Mexico City 0942-1003 SS; Lite jazz instrmnts; full ID ancmt at 1001; M & W s over mx; back to instrmnts at 1003; fair-good. 2/6/12 (Barbour-NH)
- 6190 GERMANY *Deutschland R.* (p) Berlin 0619-0625 GG Talk by M, possibly joined briefly by others. Very poor sig. with fading and lots of noise. 2/2/2012 (Evans-TN)
- 6260 UZBEKISTAN *CVC-The V. Asia* 1444-1500 Hindi M host with W&M on phone, Hindi mx, news headlines and mx bridges between items. Poor, improv. to fair. 1/16/12. (Sellers-BC)
- 6280 INDIA *AIR* via Bangalore 2145 EE mx prgm. 1/23/12 (Montgomery-PA)
- 6305 PIRATE-EURO *R. TRX* 2217-2300+ W mx. Fair. 02-04-12 (Lobdell-MA)
- 6420 PIRATE-EURO *Black Bandit R.* 2138-2230 mx. Caught ID at 2226. Off the air at approx 2233. Poor. Weak in noisy conditions, but fair in peaks. 1/21/12 (Alexander-PA)
- 7100 MYANMAR *Myanma R.* 1329 indig. theme mx and 4 chimes followed by 1 lone chime, Vern. with variety of mx (indigenous, pop, etc.); Almost Fair w/QRN. 1/22/12 (Howard-CA)
- 7110 MYANMAR *Myanma Radio* 1134-1232 Listed Burmese; M & W ancws, talk; indigenous pop ballads & short, mx bits; Fair-good 2/7/12 (Barbour-NH) Also 1215-1250, talk & Local pop music. Weak 2/11/12 (Alexander-PA) 1237-1337 mx; indigenous theme mx and four chimes followed by one lone chime (their local ToH). 1/24 and also 1/25-1/28/12 (Howard-CA)1238-1302 at 1238 music, M&F ancws in Burmese ID 1240 songs w/M&F talk, some songs very short. W 1300 ID more same. Fair. 02/7/12 (Handler-IL) Also 1309-1330 mx. Poor 1/25/12 (Hauser-OK) Also 1350 mx w/cc. W in Burmese, mx ended 1430* 1/31/12. (Sellers-BC)
- 7120.02 ERITREA *V. of the Broad Masses of Eritrea* 0325-0355. Horn of Africa style mx. AA pop mx. Vern. talk. Fair. // 7174.99 - fair to good. 1/20/12 (Alexander-PA)
- 7175+/- ERITREA *V. of the Broad Masses of Eritrea* - prgm 2 *0255-0330 s/on with IS. Vern. talk at 0300. Horn of Africa mx. Fair. 1/28/12 (Alexander-PA) Also 0503-0511 w/talk in Amharic by M and W. Very poor sig str under jammer plus some fading. 1/26/2012. (Evans-TN)
- 7195 ERITREA *V. of the Broad Masses of Eritrea* - prgm 1 *0255-0330, s/on with IS. Vern. talk at 0300. Horn of Africa mx. Poor to fair. 01/28/12. (Alexander-PA)
- 7200 SUDAN *SRTC* *0255-0328 abrupt s/on with AA talk. Chirping birds at 0259. Local chants at 0320. Fair, but covered by Iran at their 0328 s/on. 1/29/12 (Alexander-PA) Also 0305 in AA with talks and chants. Fair-good. 12/24/11 (Parker-PA)
- 7235+/- ETHIOPIA *V. of Peace and Democracy* via R. Ethiopia transmitters *0400-0425+. s/on with HoA mx and opening ID ancmts. Talk in listed Tigrinya. Local mx. Fair. 7234.80 at s/on but drifted up. Barely audible, very low mod. on // 9558.87v - drifting up. M-W-Fri only. 1/20/12 (Alexander-PA) Also (p), 0407-0431* mainly talks in listed Tigrinya language by a M ancw with some local mx. Poor sig. 1/25/12 (D'Angelo-PA)
- 7245 MAURITANIA *IGIM/ R. Mauritanie* 0624 IGIM is on and chanting. 1/18/12 (Hauser-OK) Also , 0713-0735 AA M ancw w/news, talk and instr mx. Good sig. at tune in but rapidly deteriorating as sunrise closes in. 2/2/12 (D'Angelo-PA)
- 7255 NIGERIA *VON* 2243-2248 Talk in Hausa by M local pop mx by M at 2245. Talk resumed at 2248. Strong sig with a slight buzz that appeared to be on the carrier. 1/17/2012 (Evans- TN)
- 7260 MOLDOVA *VOR* via Kishinev-Grigoriopol 0110 RR with talks. Excl. 12/30/11 (Parker-PA) Also 2300 RR with pips, id, news. Good. 1/11/12 (McGuire-MD)
- 7270 INDIA *AIR* via Chennai 0115 in Sinhala w/mx and closing anmt . Good. 12/30/11 (Parker-PA)
- 7275 CHINA *PBS Xinjiang* via Urumqui 0314 in Uighur with talks. G-Excl. 12/24/11 (Parker-PA)
- 7275 TUNISIA *R Tunisienne* 0624-0629* AA M talk presumably news. Another M with ID and apparently closedown ancmts prior to carrier off. Fair to good. 1/26/12 (D'Angelo-PA)

- 7285 **S AFR R. Sonder Grense** 0358 `Whiter Shade of Pale` 0500 time sig 1 second late, presumed news in Afrikaans. Fair sig. 1/21/12 (Hauser-OK)
- 7290 **PRIDNESTROVIE/MOLDOVA R. PMR** 1834 EE news w/mx bridges, 1842 ending news with address, bc is Mon-Fri, ID, into mx. Poor. 1/20/12. (Sellers-BC)
- 7290 **MOLDOVA VOR** via Kishinev-Grigoriopol 0100 VOR EE id, news. Good. 1/24/12 (McGuire-MD) Also heard 0320 EE w/prgm about RR W composer //7250 Rxcl. 12/24/11 (Parker-PA)
- 7295 **MALAYSIA Traxx FM** (p) 1141-1200 W then pop mx. JBA. 1/24/12 (Montgomery-PA) Also 1538 EE M DJ pop mx 1547 speaking to someone on the phone. Poor. 1/19/12. (Sellers-BC)
- 7315 **OPPOSITION R. Tamazuj** via Issoudin (Targeting Sudan/Darfur) 0420-0429 w/M presenter talk and mx and 0427. 0429 into R. Dabanga (w/singing ids). Fair-Good. 02/04/12 (Handler-IL)
- 7320 **RUSSIA R Rossii /GTRK Magadan** Magadan, 0146 in RR with W talking, just above the noise floor but in the clear and good. 12/30/11 (Parker-PA)
- 7324.95 **PAPUA NEW GUINEA Wantok R. Light** (p) 1405-1429 one ancmt in EE, but unable to make it out; then non-stop mx (EZL Christian songs, gospel songs and EZL instrumental mx); varying amounts of adj. QRM; 1/25/12 (Howard-CA)
- 7400 **BULGARIA R. Bulgaria** 0100 BG, is, id, freq. Sch. News. Good. 1/10/12 (McGuire-MD)
- 7450 **TIBET PBS Xizang** via Lhasa 0054 Mdarin M and W speaking, sometimes over mx, 0100 short and long time pips followed by ancmts and what sounded like news at 0102. Poor. 1/27/12. (Sellers-BC)
- 7510 **UZBEKISTAN Trans World Radio** 1340 Hindi w/male presenter, 1343 musical bridge to W presenter who gave id, address and either SMS or phone number. Fair. 2/7/12 (Handler-IL)
- 7520 **SRI LANKA R. Farda** 2306-2310 Farsi pop mx. ancmts by M followed by more mx. Poor to moderate sig str increasing over time w/noise and fading. 1/17/2012 (Evans-TN)
- 7550 **INDIA AIR** GOS Bangaluru 2148-2216 EE, w/Hindi music 2200 EE ID & news, then mx. then . Fair, // 9445, 11620, 11670. 2/6/12 (Handler-IL)
- 7620 **CHINA CNR-5 Zhonghua zhi Sheng/Zhoghua News R.** (p) 1247-1308 Mdarin M and W. 1300 w/ id M&W anc. Fair. //9410-Good and 5925 Fair. 2/01/12 (Handler-IL)
- 9410 **THAILAND BBC** 0011-0016 EE News M presenter & coorespnts, Id. //weaker 12095 Singapore. 1/30/2012 (Evans-TN)
- 9410 **CHINA CNR-5 Zhonghua zhi Sheng/Zhoghua News R.** (p) 1247-1308 Mdarin M&W. 1300 w/ id M&W anc. Fair. //5925. 2/1/12 (Handler-IL)
- 9410 **SEYCHELLES BBC** 1828 Somali 1830, off briefly and back EE news, 1832:30 "World Have Your Say" prgm. Fair. 1/20/12. (Sellers-BC) Also 2135-2142 feature on drought in Tx, Id. Fair. //9915 & 12095 Good via Ascension both a second behind 9410. 1/20/12 (Handler-IL)
- 9425 **INDIA AIR** National Chan. Bengaluru 2249-2255 Hindi mx. Mod sig. with QRN and occ. deep fades. Weaker but less noisy // heard on 9470 (Aligarh). 1/10/2012 (Evans-TN)
- 9450 **OPPOSITION Sound of Hope** via Taiwan (Targeting China) 1450-1500, Mdarin. W & M presenters on top and CNR-1 underneath. 1/20/12 (Handler-IL)
- 9470 **INDIA AIR** Natl Chan. Via Aligarh 2249-2255 Hindi mx. Poor-moderate sig, Stronger but noisy // noted on 9425 (Bengaluru). 1/10/2012 (Evans-TN)
- 9500 **UZBEKISTAN CVC V. of Asia** via Tashkent 1109-1130 Hindi W w/(p)news M in EE with short talks. Then Indian mx.1/24/12 (Montgomery-PA) Also 1350 Hindi. W. 1/20/12 (Handler-IL)
- 9525 **UAE R. Australia** via Dhabbaya 2258-2301 Indonesian Talk by M. mx. ID by W at 2300, then news. One of the strongest sigs from Dhabbaya heard in recent years. 1/10/2012 (Evans-TN)
- 9526 **INDONESIA VOI** 1415 Indonesian poor sig with flutter. 1/24/12 (Hauser-OK) Also 1443 Indonesian. Soft mx, occ. W anc 1456 signal cut off suddenly. Weak. 1/31/12. (Sellers-BC)
- 9550.1 **BRAZIL R. Boa Ventade** Porto Alegre 2303-2307 Pop ballad mx. PP Talk over mx by M&W 2306. Poor occ. fading up to moderate. 1/10/2012 (Evans-TN)
- 9580 **GABON African No. 1**, 2253-2315* FF talk and some music hosted by M anc. Off quietly at 2315. Poor to fair. 2/10/12 (D'Angelo-PA)
- 9585 **SWAZILAND TWR** 1458- FF Ssermon, continues past 1500 1/29/12 (Hauser-OK)
- 9595 **JAPAN R. Nikkei** 1Chiba-Nagara 0505-0514 Talk in JJ by M. Joined by M at 0511. Weak signal, just above the noise, becoming slightly stronger after 0511. 2/4/2012 (Evans-TN)
- 9615 **ALASKA KNLS** 1201 EE Just after s/on, prgm lineup, song, ID, business news, 1209 "Postcard from Alaska " profiling Glacier Bay Nat'l Park. Fair. 1/25/12. (Sellers-BC)
- 9645.4 **BRAZIL R. Bandeirantes** Sao Paulo 0549-0555 Talk in PP by men. A few bars of mx here and there. Weak sig with occ. good fades up to mod., but generally poor. 1/26/2012 (Evans-TN)
- 9655 **ALASKA KNLS** 1502, EE Discernible under RRI. M&W prgm lineup, song, 1507 another ID. Poor. 1/16/12. (Sellers-BC)
- 9655 **RWANDA DW** 2058-2101 EE Spectrum prgm, id. Good. 1/23/12 and 2156-2159* EE id, World in Progress prgm. Good. 1/11/12 (McGuire-MD)

- 9665 **BRAZIL La Voz Missionária** 0106-0210 PP M&W ancrs, non-stop mx at 0111. ID at 0156 as M&W ancrs began speaking again. Poor-fair. 2/1/12 (D'Angelo-PA) Also 2255-2300 PP Talk by M. Mod. Sig. Str. with co-channel interference from KCBS in Korean. 1/8/2012 (Evans-TN)
- 9675 **BRAZIL R. Cancao Nova** Chachoeira Paulista 2350-2355. Talk in PP by M preacher. Mod. sig strength w/little fading but significant cochan. QRM from CNR1. 1/16/2012 (Evans-TN)
- 9690 **SPAIN China R. Int'l** via Noblejas Mdarin w/is, id news. Good. 1/22/12 (McGuire-MD)
- 9690 **INDIA AIR** via Bangaluru 1358 w/Hindi song, EE ID by W & News by M. By 1425 sig had declined from Fair to Poor. 1/20/12 (Handler-IL)
- 9690 **NIGERIA VON** *0800-0810, s/on with local mx and talk in listed Hausa. EE news noted at 0904 check. Poor to fair. 1/27/12 (Alexander-PA)
- 9705+/- **NIGER LV du Sahel** 2101-2302* after 2101 Eth. 9705 s/off. Vern. and FF talk, chants at 2254:30. s/off w/flute IS & choral Nat Anth. Weak. 1/27/12 (Alexander-PA) Also 2108-2125 talk and Afr. mx. 2114 Pips &W/new, call in show w/pips at end each call. 1/24/12 (MontgomeryPA) Also 2250-2259* mx & FF talk. Poor-fair with some adj. Chan. splat.. 1/18/12 (Alexander-PA)
- 9705 **ETHIOPIA R. Ethiopia** *0258-0320 s/on IS & Nat.Anth. Chimes at 0300 Amharic talk. HoA mx. Fair. 2/4/12 (Alexander-PA) Also 0447-0501 Amharic talk iby two or three M with musical bridges. HoA mx at 0452 through ToH. Talk by M at 0501. Mod. Sig. 2/4/2012 (Evans-TN) Also 2038-2115 music, 1207 4 pips into FF. JBA 1/24/12 (Montgomery-PA)
- 9710.03 **ERITREA V. of the Broad Masses of Eritrea** 0305-0315, HoA mx, Vern. talk. Fair-weak mod. // 7175 2/12/12. Also 0403-0425 HoA mx, Vern. talk. Weak. //7174.99. 1/27/12 (Alexander-PA)
- 9740 **SINGAPORE BBC** 1327-1335 w/M rpt, 1329 ID by W, 1330 news Good. 1/17/12 (Handler-IL)
- 9745^{usb} **BAHRAIN R. Bahrain** 0055-0115 Mid-East vocals. Weak-poor. 1/22/12 (Alexander-PA)
- 9760 **JAPAN R. Nikkei 2** Chiba-Nagara 0457-0501 Talk in JJ by W. Joined by M at 0501. Weak sig. with fading. 2/4/2012 (Evans-TN)
- 9765 **NEW ZEALAND RNZI** 0800-0806 EE, Bellbird call IS, and into nx. Excl. 1/5/12 (Parker-PA)
- 9780 **SAO TOME VOA** 2105-2115 FF w/M prestr speaking with another M, 2110 W ancr speaking followed by M talking or interviewing another M. Fair /9680-Madagascar, 9815-Botswana and 9780 Sao Tome. 1/19/12 (Handler-IL)
- 9805 **KOREA KBS** Kimjae 2253-2303 Talk in Indonesian by M&W. Brief mx at 2259 and W ancr. mx 2300 followed by W ancrnts Mdarin. Weak. 1/30/2012 (Evans-TN)
- 9820+/- **BRAZIL R. 9 de Julho** Sao Paulo 0305-0330 PP talk. Lite instrumental mx. Portuguese Relg mx. Presumed. Poor to fair. 2/4/12. (Alexander-PA) Also (tent) 0028 EE by W & M, 0030 mx bridge and then M in PP. Poor under het. 2/3/12. (Sellers-BC)
- 9840 **VIETNAM VOV** 1518 EE M&W ending news, mx bridge, 1519 story about a Viet. festival, 1522 Viet. popular song, 1523 tune-out. Poor, //12020 also poor. 1/19/12. (Sellers-BC)
- 9855 **UAE Family Radio Int'l** via Dhabayya 1444-1459* in Listed Marathi w/M presenter, mx 1459 EE ancr then off. Fair 2/5/12 (Handler-IL)
- 9885 **SAO TOME VOA** 0441 in EE with nx about Kim Jong-Il. Good. 12/27/11 (Parker-PA)
- 9890 **CHINA CNR-13** Lingshi 1243-1258 in listed Uyghur; Pop mx prg M & W ancrs between selections; phone fx at 1256; ad string; fair. 2/7/12 (Barbour-NH)
- 9910 **INDIA AIR** (p) via either Aligarh or Delhi. 1338 Song with Men singing and M presenter speaking in Listed Dari at 1340. Poor but readable w/het. 2/3/12 (Handler-IL)
- 9915 **CYPRUS BBC** WS 2056-2059* AA Ment. Gitmo. Good. 1/1/12 (McGuire-MD)
- 9915 **ASCENSION BBC** WS 2200 EE pips, id, news. Good. 1/23/12 (McGuire-MD)
- 9930 **PALAU T8WH** Koror 0806-0816 EE w/WHR promo selling airtime; contp. relg mx until another WHR promo at 0814 into listed "V. of Praise" prg; fair at best. 1/24/12 (Barbour-NH). Also 1315-1400* EE. Relg prgms w/M ancr into M Presenter, 1345 w/MFC Worldwide relg prgm Ids Fair.-Good over sev. Days 1/21, 1-29, 2/5/12 Fair-Good. (Handler-IL)
- 9950 **OPPOSITION Nippon no Kaze** (p) via Palau *1300-1311s/on ancmnt buried under local QRN; rising above the noise floor by 1303 w/ W ancr; joined by M ancr at 1308; poor-fair & improving. 2/7/12 (Barbour-NH)
- 9950 **OPPOSITION Furusato no Kaze** via Palau (Targeting DPR Korea) 1350-1357* in JJ with W ancr, 1353 reading names, mx abrupt s/off. Jamming. Also 1447-1459* JJ w/a W prstr mx, talk. 1451 theme mx then talk, 1453 reading names. 1456 mx 1459 abrupt s/off, 1/26/12 (Handler-IL)
- 9965 **PALAU R. Australia** 1330-1335 Mdarin mx M ancr. Fair. 1/30/12 Also 1350, Mdarin. Good. // 3-4 sec. behind 9475-Shepparton. 1/21/12 (Handler-IL) Also 1411, Chinese. Lang. lesson teaching EE to 1424, then Chinese prgm. Poor, //11660 via Shepparton. 1/16/12. (Sellers-BC)
- 9965 **OPPOSITION Nippon no Kaze "il bon ue baram"** via T8WH Palau (Targeting DPR Korea) 1530-1547 Korean s/on "il bon ue baram" by W&M presenters, id musical bridges. Fair. 1/29/12 Also 1540-1556 Fair. 1/22/12. (Handler-IL)

- 9870 **INDIA AIR** 1300-1350 Hindi News items at 1330, mx prgm 1335 1/24/12 (Montgomery-PA) Also Vividh Bharati Service 1325 Hindi w/mx and W anc. 1330 BoH time pips followed by M anc and then mx. Prgm in process at 1355 re-check. Fair. 2/4/12 (Handler-IL)
- 9975 **GUAM KTWR TWR** 1240 Mdarin w W presenter. Fair up and down sig. 1/31/12. Also heard in Mdarin with a Fair-Good signal with an EE id at 1329 IS 1330 EE id 2/3/12. Heard also 1330-1340 in Mdarin w/id. Fair-Good. Also 1438 Mdarin. Fair up and down sig. 1/29/12 (Handler-IL)
- 9975 **OPPOSITION Nippon no Kaze "il bon ue barums"** via T8WH Palau (Targeting DPR Korea) *1500-1529* Korean w/W anc talk, Ids, mx bridges. M&W anc. at 1508, 1524 list of names and email add. 1529 WHR cut in then off. Fair-Good. 2/9/12 (Handler-IL)
- 9985 **ISRAEL Kol Israel** 1550-1601 Persian W interviewing a M. Fair with het from someone, //13850 fair with splat. from adj. station. 1/19/12. (Sellers-BC)
- 10000 **BRAZIL Observatório Nacional** 0044 and 2243 1 kW Time sig. Stn PP V. ancmt repeated by M every 10 sec.- format: "Observatório Nacional, 22 horas, 44 minutos, 50 segundos". Time is UTC-2 hrs during their summer 2/4/12 (Jaar-QC)
- 11530 **OPPOSITION Denge Mezopotamia** via Simferopol, Ukraine (Targeting Kurdistan) Kurdish between 1357-1454 over multiple days all w/Kurdish talk and songs. Mostly Poor-Fair. 1-15, 1-20, 1-26, 1-28, 1-30, 2-5 (Handler-IL)
- 11580 **GUAM KTWR TWR** 1342 interval signal being played followed at at 1345 Korean w/W anc w/ multiple ids, talk and mx. Fair. 2/4/12 (Handler-IL)
- 11600 **LIBYA R. Libye** 1602:30. carrier on and s/on by M in FF. 1603:50 fanfare mx and M again, perhaps news with mx bridges between items, 1608 tune-out. Very poor. 1/19/12. (Sellers-BC) Also 1712-1732* FF talk. Short breaks of lite instmtl mx. Abrupt s/off. Fair. 2/4/12 (Alexander-PA) Also 1742-1807*. mix of vocals and FF talk until dead air from 1732 to 1800. At 1800 a W began speaking alternating with soft instrumental mx. Nice ID at 1806 and brief closedown ancmt with more soft inst'l mx ending prgm. Fair sig. 1/21/12 (D'Angelo-PA)
- 11620 **INDIA AIR** via Delhi (Khampur) 1347- w/Hindi mx. Hindi song at 1350 w/W singer and then another song. 1358 EE W anc, 1359 M anc and 1400 mx. Fair-poor. (Handler-IL)
- 11630 **MALAYSIA Sarawak FM** via RTM assume via Kajang randomly from 0955 to 1120. Fair to good in vern. // 9835. 1000-1012 two time pips; news. After 1012 variety of mx. 1055 call-to-prayer. Many IDs for R. Malaysia Sarawak FM. Problem audio; weaker second echo audio offset/delayed which was especially noticeable during the call-to-prayer and intermittent audio dropouts. This was not Wai FM, which was heard as usual on 11665 with IDs; was heard stronger than usual and did not have news at 1000 or 1100. 01/21/12 (Howard-CA) Also randomly from 1439 to 1523 w/their usual Sat. prgm of chanting/singing and indigenous mx; equally strong with //9835, but both w/intermittent audio dropouts. 1/28/12 (Howard-CA)
- 11645 **AUSTRIA AWR** via Moosbrunn 1632, in Farsi. M anc, theme like mx, "AWR" then postal address, M keeps talking. Fair. 1/22/12. (Taylor-WI)
- 11665 **MALAYSIA Wai FM** via RTM 1525 Vern.; DJ with phone calls and played pop songs; almost fair w/intermittent audio dropouts; light CNR1 QRM. 1/28/12 (Howard-CA)
- 11670 **INDIA AIR** Bangaluru 1802-2135 via multiple contributors loggings, EEw/ news and IDs mid-news. //7550, 9445 1/20/12. (Sellers-BC) 1/26/12 (Feinberg-NY) 2/7/12 (Barbour-NH)
- 11690 **OPPOSITION R. Okapi** via Meyerton, S.Afr. (Targeting Congo) 0425 FF 2 M w/talk, ments "Congolaise" and "Afrique" and W joining conversation at 0427. Weak 1/24/12 (Coady-ONT) Also 0432-0458* IDs then sports prgm in FF. More features with IDs throughout with carrier cut in mid-sentence. Fair to good. 1/28/12 (D'Angelo-PA)
- 11700 **GERMANY Bible V.** via Nauen (P) 1649 in EE. Preacher with Bible teaching. Fair. 1/22/11. (Taylor-WI)
- 11710.8 **ARGENTINA RAE** 0202-0247 EE w/M anc, mx, features and IDs including sports and talk Fair. 1/17/12. Also 0254-0316 IS with multi-lang IDs w/5+1 pips at ToH, N.Anth. ID ulti lang. Opening Ids., 0307 FF prgm opened. Fair. 2/10/12 (D'Angelo-PA)
- 11725 **NEW ZEALAND RNZI** 0755 EE w/talk about dog licenses. Good. 1/5/12 (Parker-PA)
- 11730 **BELARUS R. Belarus** via Sasnovy (P) 1652 Belarussian. Popular mx, talk, probably s/off sequence but not able to hear an ID, off 1700 (per schedule.) Poor. (Taylor-WI)
- 11730 **UZBEKISTAN R. Japan** (p) via Tashkent , 1317-1322. W prstr. Fair-poor. 1/16/12 (Handler-IL)
- 11740 **OPPOSITION R. Damal** via Woofferton (Targeting Somalia) 1846-1903 Listed Somali. w/singing-chanting then M talk, w/W talk couple of sec. twice, then mx. Tent. ID, Fair. 2/9/12 (Handler-IL)
- 11765 **BRAZIL Super Radio Deus e Amor** Curitiba at 0127 PP w/M talking to several W w/choral music in the background. Good 1/16/12 (Coady-ONT) 0720 in PP, preaching, M anc with ID. Excl. 1/5/12 (Parker-PA) Also 2249-2320 PP M&F anc. ID and songs. Excl. 2/9/12 (Handler-IL) Also 2304-2307 contp relig mx. PP Talk by M & mx. Mod. signal. 1/8/2012 (Evans-TN)

- 11780 **BRAZIL R Nacional da Amazonia** Brasilia, 0714 in PP, highlife mx, M ancw with ID. Excl. 1/5/12 (Parker-PA) Also 2306-2309. PP Talk between studio Hindi and second M. Pop ballad mx at 2307. Mods sig. strength w/little fading. 1/8/2012 (Evans-TN)
- 11815 **BRAZIL Radio Brasil Central** Goiania 0214 iP w/ballad or hymn and into Mwith long talks then two M with talk from 0225 - Weak and noisy 1/22/12 (Coady-ONT) Also 0710 in PP with ballads, M ancw with freq/power/ID. Excl. 1/5/12 (Parker-PA) Also 2309-2313 PP M Fast talk over pop vocal mx. Mod. sig. 1/8/2012 (Evans-TN)
- 11820 **OMAN BBC** 0503-0508 EE News w/M&W. Weak sig. w/minimal fade. Sli. stronger // from Skelton noted on 5915. 1/30/2012 (Evans-TN)
- 11840 **GUAM TWR** 0842 EE "Thru the Bible" with Dr. J. Vernon McGee, 0852 "Heartbeat" short Bible feature, re-check at 0909 as they went into s/off id and off shortly after 0910. Fair. 1/26/12. (Sellers-BC)
- 11855 **BRAZIL R. Aparecida** 2311-2314 PP Talk byW. A few bars of mx followed by talk by M. Poor signal, JBA. 1/8/2012 (Evans-TN)
- 11890 **SINGAPORE BBC** 1458 EE Sports prgm two M talking. Fair. 12/28/12 (Jaar-QC)
- 11905 **SRI LANKA SLBC** 0138 in Hindi vocals and W w/brief talk between. Fair to Good but pretty well faded out by 0150 1/16/12 (Coady-ONT)
- 11925 **BRAZIL R. Bandeirantes** Sao Paulo, 0655 in PP with talks. Fair w/QRM. 1/5/12 (Parker-PA)
- 12005 **TUNISIA RTV Tunisia** 1838-1847 AA W ancw w/echo, mx; weak & clear. 2/7/12 (Barbour-NH)
- 12085 **MONGOLIA V. of Mongolia** 1033 EE News read by W, 1039 a piece of Mongolian mx and back to W ancw at 1042 but too weak now to understand. Very poor at best. 1/26/12. (Sellers-BC)
- 12095 **CYPRUS BBC** 1816 EE. "World Have Your Say" with people asking questions of Hilary Clinton's policy advisor. Fair. //9430 Woofferton poor. 1/20/12. (Sellers-BC)
- 12150 **THAILAND VOA** 1243 EE News item by M, commentary on Fla Rep. Pres. race. Some flutter. Fair. 12/30/12 (Jaar-QC)
- 12759_{usb} **DIEGO GARCIA AFN** 0124-0205 mx prgm, pop mx to 0145 then mostly rock mx, 0143 mention of a competition. Poor. 1/30/12. (Sellers-BC)
- 13362_{usb} **GUAM AFRTS** 2202-2212 M&W NPR prgming. Very poor. 1/10/2012 (Evans-TN)
- 13590 **ZAMBIA CVC-1 Africa** 2035 EE Bible quiz progra, and mx. Good. 1/16/12 (Fraser-ME) Also 2110-2127 mx and talk by W w/M presenter asking for listeners to send an SMS "Pulse" show talking about rice cakes in-between mx. 2123 asking for email. Good. 1/20/12 (Handler-IL) Also 2152-2200* EE; W ancw w/ affirmation; contemporary relig mx. fair-good. 2/7/12 (Barbour-NH)
- 13640** **INDIA AIR** via Bangalore 1830 with Baliwood mx. Fair-Good. 1/7/12 (Parker-PA)
- 13745 **THAILAND R. Thailand** 0002-0030 news & comm'l for fair-poor reception, 1/12/; also 0012 Comm'l Bangkok Airways 0016 news, 0026 comm'ls incl. Air Asia. Fair. 1/19/12 (Feinberg-NY)
- 13800 **OPPOSTION R. Dabanga** via Talata, Madagascar (Targeting the Darfur/Sudan) 1531-1546 M presenter with sound bites, news? & talk by M&F presenters and interviewees. Not sure if speaking Arabic or one of the Sudanese languages. Fair-poor. 02/05/12 (Handler-IL)
- 15120 **NIGERIA VON** 1800 s/on drums, W ancw, nx, 'Talking Agriculture' prog. Good. 1/17/12 (Feinberg-NY) Also heard EE 1810-1821 Fair 1/22/12. (Handler-IL)
- 15140 **OMAN R. Sultanate of Oman** 1626-1631 AA M&W talk & Middle Eastern mx. JBA. 1/31/2012 (Evans-TN)
- 15175 **GOA-INDIA AIR** Panaji 1519 Gujarati listed. Indian mx, W ancw, 1520-1530 talk (news?) by M, 1530 W, mx bridge and more talk. Very poor but improved to poor. 1/31/12. (Sellers-BC) Also 1531-1559, listed as Gujorati language. M&F ancw and mx. Good. 1-14-12 (Handler-IL)
- 15190 **PHILIPPINES Radyo Pilipinas** 1811 Tagalog and some EE, M interviewing a W about air quality monitoring in urban centres. Fair-good. 1/20/12. (Sellers-BC)
- 15190 **EQUATORIAL GUINEA Radio Africa** (tent) 2124-2140 EE w/M preaching brief piano music at 2126 and more preaching. Very Poor and noisy 1/23/24 (Coady-ONT)
- 15190.05 **BRAZIL R. Inconfidência** 2345-0020 PP, and US pop mx, PP ballads and PP talk. Weak but readable. // 6009.98 - weak, poor with adj. Chan. Splat. 2/4/12-2/5/12 (Alexander-PA)
- 15235 **S. AFRICA Chan. Afr.** 1735-1745 sports talk, mx, s/off mid song. Fair. 1/10/12 (Feinberg-NY)
- 15255 **GERMANY AWR** via Werchatel 1548 EE Wavescan Dx prgm. Fair. 1/22/12 (Fraser-ME)
- 15290 **PHILIPPINES VOA** via Tinang 0037 M in apparent Spl EE. Fair to good. 02/02/12 (Jaar-QC)
- 15335 **SINGAPORE BBC** 0111 EE w/World Briefing prgm. Fair. //15755 1/19/12 (Coady-ONT)
- 15349+/- **MOROCCO RTM/R. Marocaine** 1712-1739 AA with M ancw sometimes with musical bridges between him talking, and songs. Fair/ 1/29/12 (Handler-IL) Also 1822-1827, AA M prgm host with another W&M on the line carrying on a discussion. Good but low mod. made it sound weaker. 1/20/12. (Sellers-BC) Also (p), 2000 AA W & M ancw. Assume news being read by W ancw. Fair. 1/19/12. Fair. (Handler-IL)
- 15400 **ASCENSION BBC** 1122-1129* EE; panel disc. re Syria, abrupt s/off 2/7/12 (Barbour-NH) Also heard 2054 EE about Brazil hosting 2014 Football championship. Good. 1/19/12 (Fraser-ME)

- 15440 KUWAIT R. *Kuwait* 1820-1830 Rock mx, nx at 1830. 1/17/12 (Feinberg-NY)
- 15440 USA *WYFR Family Radio* 2358 SS ID (M. Field, MI)
- 15480 PIRATE-EURO R. *Borderhunter* 1640-1657* mx. Fair. 1-14-12 (Lobdell-MA)
- 15500 OPPOSITION *Sudan R. Service* via United Kingdom (Targeting Sudan & Darfur Regions) Darfur prgming 1648-1659* M talk, sound bites and interview by phone. Ids Sudan R. Service, for Darfur s/off at 1659. Darfur prgming on this freq. is different than the SRS R. prgming on 17745. Good-Excellent. 2/2/12 (Handler-IL)
- 15535 OPPOSITION R. *Dabanga* via Wertachtal, Germany (Targeting the Darfur/Sudan Region). 1531 M presenter (assume news). Not sure if speaking AA or Sudanese. Sound bites interspersed with talking. Poor-Fair. 1/30/12 (Handler-IL)
- 15540 KUWAIT R. *Kuwait* at 1744-1800 Listed Urdu w/M&W talking w/M on phone, and themselves, N.Ant. & EE at 1800 w/pips, ID and TC. Good then fading. 1/26/12 (Coady-ONT)
- 15580 BOTSWANA *VOA* 1900 EE id, Afr. Sce, Rpt on Iran. Good. 1/19/12 (McGuire-MD)
- 15690 SRI LANKA R *Farda* 1340 in Persian, ID EZL mx. EXCL. 12/24/11 (Parker-PA)
- 15690 FRANCE R. *Taiwan* via Issoudun 1735 EE Quiz prgm. Good. 1/21/12 (Fraser-ME)
- 15760 SRI LANKA *SLBC* 1315 in Hindi, comedy sketch with M&W, audience laughing. G-Excl. 12/23/11 (Parker-PA)
- 15850 ISRAEL *Galei Zahal* 1255 in HH with pops, talks. Good. 12/14/11 (Parker-PA)
- 17680 CHILE *CVC Intl* Santiago 1757 in SS with pops, M with ID anmt. Excl. 1/4/12 (Parker-PA) Also 1802-1810. Talk in Hebrew by M, presum news, with occasional single beeps. Other corespondents joined him at times. Weak sig. lots of noise and slight fading. 1/30/2012 (Evans-TN)
- 17695 ZAMBIA *CVC-1 Africa* 1803 in EE, W Relg Prgm. Excl. 1/4/12 (Parker-PA) Also 1838-1847 EE Urban Edge prgm w/a M presenter, songs Excl. 1/22/12 (Handler-IL) Also 1850-1854 EE M DJ "Urban Edge" prgm & mx. VG 1/20/12. (Sellers-BC) Also 1901-1915, comm'l to encourage other R. stns to use their services, dj. web address.. Good. 1/13/12 (Feinberg-NY) Also 1930 EE. Kickstart prgm w/talk & mx 1/20/12 Good. (Handler-IL)
- 17745 OPPOSITION *Sudan R. Service* via United Kingdom (Targeting Sudan & Darfur Region) *1500-1659* s/on with vern. talk. Into EE 1630 with IDs and contact information, news at 1632. Talk at 1645, headlines at 1652 and local pop mx at 1652-1659*. Good. 2/3/12 (Alexander-PA) Also SRS prgm 1513-1522 with M & W ancrs w/musical bridges between talk and songs. Fair. Prgm in progress at 1652 with mx. SRS prgming on this freq. is different than the Darfur prgming on 15500. Fair. 2/2/12 (Handler-IL) Also 1534-1600 Sat. "Road to Peace" prgm about the challenges of ethnic representation; promo for prgm on Wed. "only on 98.6 SRS FM"; pop song in EE about freedom in S. Sudan; pop song in Vern.; promo for monthly prgm with officials from the S. Sudan Land Commission to discuss land use issues. w/echo. 01/22/12 (Howard-CA)
- 17800 MADAGASCAR *DW* via Talata 1830 in Hausa with talks. Excl. 1/4/12 (Parker-PA)
- 21470 SEYCHELLES *BBC* 1233 EE, nx read by W and M ancrs. Poor. 12/23/11 (Parker-PA)
- 25950fm USA *KOA* Denver 1603 studio lin w/news. Excl. 1/4/12 (Parker-PA) And 1500-1513 studio link w/news. Fair. 2/3/12 (Alexander-PA)

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Jim Strader KB1KYW • 74 Miller St. • Middleborough, MA 02346-3216 • jimstrader@msn.com

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Executive Director: Richard A. D'Angelo, 2216 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, Alan Johnson, Bill Oliver

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, Allentown, PA 18104

Shortwave Center: John Figliozzi, 45 Algonquin Rd., Clifton Park, NY 12065

Technical Topics: Vacant

Equipment Reviews: Alan Johnson, N4LUS 2490 Sharon Way, Reno, NV 89509

Adrian Peterson's Diary: Dr. Adrian M. Peterson, Box 29235, Indianapolis, IN 46229

NASWA Awards: Gary R. Neal, 4866 N. Wyndham Rd., Wichita, KS 67219-5501

Listener's Notebook: Al Quaglieri, P.O. Box 888, Albany, NY 12201-0888

Pirate Radio Report: Chris Lobdell, P.O. Box 146, Stoneham, MA 02180-0146

QSL Report: Sam Barto, 78 Blakeman Rd., Thomaston, CT 06787

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 Friendship Trace, Little River, SC 29566

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

English Schedules: Mike Barraclough & WDXC, 39 Sollershot Hall, Letchworth Garden City, Hertfordshire SG6 3PW, United Kingdom

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