

The **NASA** Journal

VOLUME LV NUMBER 6

JUNE 2015



North American Shortwave Association — America's Shortwave Broadcast Club

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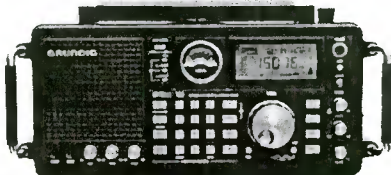
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Check out this month's edition of *Listeners Notebook* for the latest regarding Puntland Radio One operating from Somalia. The station first made news about two years ago when it burst upon the scene before just as quickly disappearing. At that time the Country List Committee (CLC) addressed the situation finding that since Puntland was not seeking independence from Somalia, in fact considered itself an integral part of Somalia, there was no justification for granting it separate radio country status. Therefore, Puntland will continue to be counted as the current Somalia, Democratic Republic - Italian. Thanks CLC Chairman **John Herkimer** and the committee members for the refresher/update on the evolving Puntland situation.

We are now done with the NASWA Grab Bags. Vintage QSLs were eagerly sought out by members with grab-bag lots featuring nice cards, envelopes, etc. grabbed by many. Thanks to **Ralph Perry** for the technical details and to **Bill Oliver** who collected much of the cash. All of this was made possible through the generous donation of a QSL collection from a long time member who wished to stay anonymous. The donation enabled the club to raise necessary operating funds which can be used to offset rising printing and postage costs. If there are other potential donations out there, we may be able to do this again in the future.

Anker Petersen writing in the DX Window publication of the Danish Shortwave Club International: "I am just back from the successful Annual General Meeting of the DSWCI in Tarp, Germany, where 24 members and wives participated. With written votes from non-participating members, we with an overwhelming majority (97%) decided to close down the DSWCI by the end of 2016, due to the general termination of shortwave broadcasting stations and the growing age

of the DSWCI Board members, who cannot find any replacements. In addition we had an excellent visit to the members **Hella and Karl Helt**, who live in Tarp, and had very interesting lectures by our members **Toshi Ohtake** about "DX in Japan 2015" and by **Kari Kivekäs**, Secretary General of the European DX Council, about "EDXC Status"."


Harry Scott at Radio Free Asia (RFA) sends information about their latest QSL, "Celebrating Musical Instruments of Asia", which is the fourth in the design series and 58th overall QSL design. The card shows a khene, which is a traditional Lao mouth organ played primarily in Laos and Thailand. The khene's pipes are made of bamboo, while its reed, which vibrates to produce the sound, is made of brass or silver. The khene is usually played using a pentatonic scale, using five notes per octave as opposed to the seven notes per octave used in most Western music. This QSL is used to confirm all valid reception reports from May 1 to July 31, 2015. RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org and by mail to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036.

The International Shortwave Broadcast Guide (Summer 2015 edition) by **Gayle Van Horn**, W4GVH, is now available through Amazon. This is an all important information resource you need to tap into the worldwide shortwave broadcast radio spectrum. It is a 24-hour station/frequency guide to "all" the known stations currently broadcasting on shortwave radio at time of publication. This unique shortwave resource is the "only" publication in the world that offers a by-hour schedule that includes all language services,

frequencies and world target areas for each broadcast station. Also extensive work has been done to improve the readability of this edition on the various Kindle platforms. The International Shortwave Broadcast Guide (Summer 2015 edition) is now available for purchase worldwide from Amazon.com at <http://www.amazon.com/dp/B00X8BIF0K>. The price for this latest edition is still US\$4.99. This new e-publication edition is an expanded version of the English shortwave broadcast guide formerly printed in the pages of Monitoring Times magazine for over 20 years. This one of a kind e-book is now being published twice a year to correspond with station seasonal time and frequency changes. If you enjoy listening or monitoring HF shortwave stations, and you miss the monthly English frequency listings formerly published in the late *Monitoring Times* magazine, and multilingual sta-

tion listing in the old MTXpress electronic magazine, this valuable tool will now be your new guide to listening to the world.

The joint NRC/IRCA/WTFDA/Decalomania DX Convention will be held 10-12 July 2015 at the Don Hall's Guesthouse Hotel, 1313 W. Washington Center Road, Fort Wayne, IN 46825. Rooms are \$85.00 per night. Hotel reservations must be made by June 10 directly with the hotel at (260) 489-2524 or 800-348-1999 using group number 7110. Host **Scott Fybush** (scott@fybush.com) expects registration to be about \$55.00/person including the banquet, a convention program and meeting room snacks. Any questions e-mail Scott at the above e-address.

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

Please e-mail musings to jerrylineback@comcast.net or send to P. O. Box 1220, Grantham, NH 03753. Next deadline is June 24. Thanks to all contributors.

Jerry Skelton, 904 Noel Drive, Longview, TX 75602-1822

Thank you and the rest who devote time and effort to see that The Journal is brought to our homes each month. The Association has helped me understand to a better extent than I have before the complex operations of shortwave and other communications. There is really not much to add to that, except to wish you all well.

John and Sandra Davis, teamsterr@hotmail.com

Either Sandra or I have been a member of NASWA since January 1991. We also publish the THE SHORTWAVE INTERCEPTCENTER'S ENGLISH BROADCAST GUIDE and THE SHORTWAVE INTERCEPT CENTER'S NON-ENGLISH, CLANDESTINE, PIRATE, AND UTILITY STATION GUIDE on a monthly basis. The 47th Edition was published on May 9, 2015 and the 48th. Edition will be available on June 13, 2015. Our guides are "free" to SWLs who receive them via the Internet. Some years ago I (John) came to an agreement with Mr. D'Angelo for him to use our loggings as "filler," because our publication dates differ. The editors of The NASWA Journal are certainly under no obligation to use any of our loggings, be they broadcaster, clandestine, weather, etc. The editors at NASWA decide what to and what not to publish. In my view, our filler is used to make up for the lack of participation by the other members of NASWA.

For those who are interested, the April edition of The NASWA Journal published 40 of my loggings of which only 3 were non-broadcasters.

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

I get Radio Japan quite good on 9625 at 1000 but it is quite fluttery. A bit later, South Korea on 15575 at 1300 is powerful and often readable. In contrast, North Korea on 11710 at 1300 is quite loud but is so broken up very little can be made out. South Korea on 11810 at 2200 is weaker and somewhat fluttery.

Japan was quite good on 11800 at 1800 but they have just moved to 9755 and I haven't heard them yet. Not too long ago, I heard on Global 24 with a good signal and seeing it was 1800, I tuned to 11810. A bet better but each station had a different program. I had thought Global 24 was relaying signals but I guess they are recordings.

Read the article on Global 24's problems in the April Journal. I guess they went too fast too soon. They did have a very good signal for some weeks but recently, they are barely audible and a lot of times not there. I don't know what future they have but I just hope things work out for them. I heard quite a number of old stations and personalities I hadn't heard for twenty or so years. Took me back to those days when I first got into shortwave. Things have certainly changed. I wonder how many listeners on the Internet bother to write to stations. I have written to Global 24 for their summer program guide, always including a SASE. I have no computer, quite old fashioned. But I wonder if I'll ever get an answer after reading John Cooper's problems with the station in the April Journal.

I believe Jeff White "flew too close to the sun" with this new station. The idea was wonderful and in the first few months, I was surprised and delighted with the many former programs and personalities of yesterday's short wave. Then reality caught up with it all and now I barely hear the station and the programming is mostly religious. I noticed that 11580 kHz is still on quite loud but it seems to be 24 hours of religion by a man with a rusty voice, interrupted only by a half hour of Radio Ukraine.

I'm not too surprised to see Global 24 fail to a point. It is of the old days when new nations were proud of their seat in the UN and a loud shortwave station. Now everything is on a computer. In the old days, one could make a radio, either from a kit or spare parts. Not in two generations has this been possible although the recent Popular Science had an article on a person making such a radio from parts from a dead TV set. Modern electronics are too cheap to make and are not repairable, at least recyclable, and generally go obsolete within a few months. One must keep up with all the new changes and improvements in a personal computer or be left in the dust as we old timers used to say.

My equipment is quite modest yet it seems to bring in quite a number of distant stations not beamed this way. Apparently Belfast is a "sweet spot" in the U.S. for radio signals. Back in the 1920s, RCA had a long range relay from England. I copied the brochure on it of the Belfast Historical Society. They sell CDs of a broadcast of a relayed musical program which might interest you.

And radios are hard to find. Not even Walmart has them. My last is a Sangean ATS-909X from Grove in 2011 but they are gone. Never set it up as it requires an outside antenna and there is a plethora of wires here. So I've fallen back on three portables - SONY ICF-SW-100 bought in 1995 from Grove, a Grundig YB-300 PE given to me in 2005, and a Grundig Mini-300 bought at L.L. Bean in 2008. (They now sell only AM/FM/Weather radios, however, Campmor, a discount camping gear place in Manwah, NJ still offers the Grundig Mini-400). So, outside of Universal Radio, you have no place that has radios that would interest us.

With the owners of radio stations forever putting down the media, one wonders what next job they have or be qualified to do.

Easy Listening

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

Global 24: Gone for good? Tough to say...

While **Global 24** returned to the air, somewhat, late in March, that return was apparently only temporary; there has been no schedule data shown any later than late March, and I haven't seen any online postings about station activity.

Jeff White of **WRMI** reports that **Global 24** had contracted for several hours per week until late April, but that, too, had ended. Jeff believes **Global 24** hopes to reactivate some service, but they are currently not consuming any time at **WRMI**, nor elsewhere, from what Jeff believes.

Much has already been written regarding **Global 24's** abrupt shutdown, and **NASWA** members have documented sending funds in for premiums, advertising, and donations and receiving little of what was promised. I will keep an eye out for any information on reincarnation – I have an e-mail inquiry into them – but I don't hold out much hope, unfortunately; they seemed ill-prepared for the rigors of 24/7 shortwave broadcasting and the audience dialogue that accompanies that status.

BBC World Service programming updates

While the **BBC** remains a DX catch via shortwave here in North America, their programming continues to be available in the USA via public radio programming, the **BBC** website, and various smartphone apps. My April column mentioned some of the under-the-hood technology changes the **World Service** was making.

Here's a look at some of the weekly offerings on the **World Service** that have been introduced in recent years:

The Inquiry

This is a roundtable program that takes a recent news story and puts it under review for 30 minutes, long enough to explore several angles involved in the issue. For example, with word today of new charges against soccer's **FIFA**, the current episode is entitled *Who Can Fix FIFA?* The prior week's program was entitled *Why Do US Cops Keep Killing Unarmed Black Men?* Before that was *Why Is South Africa Still So Unequal?*

As you can see, question marks are a consistent theme in program titles.

Schedule: With the **BBC**, it all depends on how you tune in; Live on the **World Service** webcast Tuesdays 0205, 1205 and 2105, Saturdays 2305, and Sundays 0405 and 1305; Live on US public radio stations at times including Tuesdays 0406, 1606, and 2106; Saturdays, 2306; Sundays, 0206 and 1306. These times are when *The Inquiry* is on the American Public Media **BBC** feed, and many of these air times are only available on the **News HD** subchannels of these stations. Also available on-demand and via podcast. As for shortwave air times, these will vary by region; for West Africa, the only times when shortwave is in use are Tuesdays 1606 and 2106. For East Asia, Tuesdays 1206 and Sundays 1306.

The Essential

This program features 10-minute excerpt of longer programs such as *BBC Trending*, *The Inquiry*, *From Our Own Correspondent* and *More Or Less*.

Schedule: Live on the **World Service** webcast Mondays-Thursdays 1620 UTC; Live to U public radio stations Mondays-Thursday 1525 UTC. Also available on-demand (but not via podcast). Not on shortwave to West Africa or to East Asia.

BBC Trending

This program takes a look at stories that have been the most viral in social media, as assessed by the BBC office that keeps track of such things. When you think about it, this office has somewhat become the 21st Century version of BBC Monitoring, the group that keeps track of shortwave radio broadcasts around the world...

Schedule: Live on the World Service webcast Saturdays 1432; Sundays 0432, 0932, and 2332. Live to US public radio stations Saturdays 1332, plus Sundays 0432, 0932 and 2332. Also available on-demand and via podcast. On shortwave to East Asia Sundays 2332, to West Africa Saturdays 1732

The Thought Show

In recent years, the World Service has increasingly taken weekly programs and repackaged them – either taking daily 10-minute programs (such as *Witness*) and stringing them together into a single weekly digest, or combining similarly-themed shows into a single program. *The Thought Show* combines *More Or Less*, *BBC Trending*, and *The Why Factor*, three of the more cerebral programs on the World Service.

Schedule: Live on the World Service webcast Thursdays 1205; live to US public radio stations Thursdays 0806. Available on-demand, but not via podcast. Not on shortwave to West Africa or East Asia.

CBC Radio One summer changes not yet available

With Radio Canada International long gone, I use the domestic **CBC Radio One** service to get my regular fix of Canadian sensibilities and perspectives. One of their traditions is to offer a series of summer-only programs that are a bit “off the beaten path” and more varied than the traditional CBC fare. Not necessarily better, nor worse, just different. By the end of June, the summer season schedule should be in place. Last year saw special repeats of *As It Happens* from the CBC archives, and interesting programs such as *How To Do It*, about life lessons you never learned in school.

Unfortunately the 2015 program roster isn't yet in place, so you'll want to check in roughly mid-June to see what's on offer. I'll check in myself and post any developments in the online groups where I'm normally active (including the NASWA Yahoo group).

Radio New Zealand International – Still there!

We regularly bemoan the departure of many stations from the shortwave bands, but **Radio New Zealand International** deserves credit for maintaining its niche of Pacific-focused programming, as an alternative perspective to **Radio Australia's** coverage of the region. While *Mailbox* – the program most probably think of when they think of RNZI – is no longer on the air, there is still a range of programming available on shortwave and also 24/7 live via the Internet and on-demand. Times shown below will likely shift when RNZI goes to summer time at the end of September. Here is some of what you can hear:

Dateline Pacific

This is RNZI's flagship weekday program – a 20-minute review of news and current affairs focusing on the Pacific region. You'll hear about Pacific island nations such as the Solomon Islands and Bougainville, along with Papua New Guinea and Australian developments that impact the region. It's a great way to expand your world view.

Schedules: On shortwave and the live web stream Sundays-Thursdays at 2215 UTC, plus Mondays-Fridays 0308, 0708, 1108, 1308, 1608, 1815, and 2015 UTC. Whether or not RNZI's 24/7 shortwave service propagates to your area at that time is a different matter. The World Radio Network features *Dateline Pacific* and its sister program, *Korero Pacifica*, as well. Also available via podcast and on-demand.

Pacific Correspondent

This is a weekly program in which RNZI regional correspondents discuss political and social issues in their Pacific countries. Each week features a different correspondent, with a local perspective on issues in

their country. Example countries include Vanuatu, the Marshall Islands, and the Commonwealth of the Northern Marianas... places that rarely make it to major news status.

Schedules: Thursdays 1130, 1330, 1630, 1930, and 2015, plus Fridays 0330. Also available via podcast and on-demand.

News About New Zealand

Here's a look at news around New Zealand itself...something I wish all international broadcasters would do...are you listening, BBC? It appears the program on radio runs 5 minutes in length, with a slightly longer version available via podcast and on-demand.

Schedule: Fridays 1835, Sundays 1935, Mondays 1835, 1935, 2135; Tuesdays 0835, 1835, 1935, 2135; Wednesdays 0935, 1835, 1935, 2135; Thursdays 1835, 1935, 2035, 2135.

Checkpoint

This program originates from the domestic **New Zealand Radio National** service; it's the weeknight two-hour news magazine program that airs around the country and is relayed by RNZI. It has long been one of my favorites; back in the day, I'd set up a cassette recorder to catch the audio late at night, so I could then listen the next morning.

Schedule: Mondays-Fridays 0500.

Insight

Also from the domestic service, this is a weekly documentary that explores a topical issue. Domestically, this is a "Sunday Morning" type of program suitable for consumption over a long breakfast; internationally the times vary, with the program alternating weekly with **Spectrum**.

Schedule: Alternating Mondays 0330, 0830, 1930; Tuesdays 0330; Fridays 0835.

On-demand and podcast editions are available from the **Radio New Zealand National** website.

Spectrum

Spectrum is a long-running documentary series – it began in 1972 – which captures the essence of New Zealand through stories, landscape and people. While **Insight** focuses on recent current events, the **Spectrum** lens is not restricted this way. Recent topics have included a new elephant coming to the Auckland Zoo, and missing World War II mementos from the Waihi Museum.

Schedule – as above. Podcast and on-demand editions are available.

Radio Australia – a couple selections

Radiotonic

From ABC's **Radio National**, this is a mix of fiction, non-fiction, essays and drama from writers, artists and radio makers. This is one of two programs – **Soundproof** is the other – that actively commissions programming from individuals outside of the ABC. Schedule: Fridays 0100; available on-demand and via podcast at the **Radio National** website

Minefield

Also from **Radio National**, **The Minefield** helps negotiate the ethical dilemmas, contradictory claims and unacknowledged complexities of modern life in a world marked by wicked social problems. Schedule: Thursdays 0130

That's all for this month...Send a note if there's some aspect of programming that you'd like to know more about, or that you think others might enjoy!

73 DE Richard



International Broadcasting

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The VOA Audience Elimination Act of 2015

Well, as expected, members of the House of Representatives have reintroduced H.R. 2323, the "United States International Communications Reform Act of 2015."

I've been dreading this moment. I'd rather clean the cat box than read this bill and try to explain it to NASWA members. It's largely inexplicable.

H.R. 2323 begins by complaining about the inefficiencies of the Broadcasting Board of Governors, a nine-person bipartisan body that oversees all of U.S. Government funded international broadcasting. Its solution is to create *two* nine-person bipartisan bodies. One would oversee the International Communication Agency, consisting of the Voice of America and the Office of Cuba Broadcasting (the Martis). The other would supervise the Freedom News Network, an amalgamation of Radio Free Europe/Radio Liberty Inc, Radio Free Asia Inc, and Middle East Broadcasting Networks Inc.

VOA's fate

So what would become of VOA? VOA would be *limited* to "serving as a consistently reliable and authoritative source of news on the United States, its policies, its people, and the international developments that affect the United States." That means no news about the target country or the world in general.

Furthermore, while VOA shall provide "accurate, objective, and comprehensive news," there are several strings attached. These include "producing content and related programming that provides a comprehensive understanding of the impact of United States foreign assistance programs and United States international philanthropy,

complementing other media outlets" and "presenting the law and policies of the United States clearly and effectively." There are enough stipulations that if the act is taken seriously, an agenda will become apparent in VOA's output. The audience will perceive this as bias.

There are two main reasons audiences consume VOA news today: 1) news about the audience's own country, and 2) news that is more credible than the news they get from their state-controlled domestic media. Under the provisions of the legislation, VOA forfeits the former, and the latter is greatly compromised. The incentive to use VOA news is mostly evaporated. Its audience will tune elsewhere. Congress will see the new audience numbers. I really don't see how VOA will survive five years beyond the implementation of this act.

Not-so-free Freedom News Network

Then there is the Freedom News Network. "Freedom" is a wonderful concept. We all support and cherish freedom, don't we? Well, of course we do. But "freedom" is not such a great name for a news organization, if news is truly the purpose of such an organization. A news organization should have a flat, neutral name, like BBC.

The problem is if we object to the name "Freedom News Network," we will be accused of being against freedom. And so it goes.

According to the act, the Freedom News Network shall "provide uncensored local and regional news and analysis to people in societies where a robust, indigenous, independent, and free media does not exist."

Yet in the very next paragraph, the network shall "strengthen civil societies by promoting democratic values and promoting equality and the rights of the individual,

including for marginalized groups, such as women and minorities."

Promote? Strengthen? Even for such commendable causes, isn't a specification to promote and strengthen a form of censorship? So much for the "uncensored" news of the previous paragraph.

Furthermore, if Freedom News Network does "local and regional news," and VOA does "news on the United States," who does *world* news? I envision a new entity with a new nine-person bipartisan board. Or will we just leave world news to the BBC world services?

Granting the enemy first refusal

The various entities of U.S. international broadcasting are engaged not merely in a rivalry, but in a full-tilt war. Each entity is wholly and enthusiastically committed to the absolute destruction of the other entity that transmits in the same language. With the other entity defeated, the other entity's moneys will transfer to the victor entity, so that the winning entity can hire more cronies as senior managers.

In H.R. 2323, section 133, we see that the operatives of the radio free "grantees" preemptively infiltrated the legislation: "[I]t shall be the policy of the United States International Communications Agency to, in the event it intends to dispose of any radio or television broadcast transmission facilities or equipment, provide the Freedom News Network with the right of first refusal with respect to the acquisition of such facilities and equipment. ... [I]n the event the Freedom News Network is willing to accept the facilities and equipment referred to in such subsection, the United States International Communications Agency shall transfer to the Freedom News Network such facilities and equipment at no cost to the Freedom News Network." So if ICA might want to liquidate resources rather than turn them over to archrival Freedom News Network, this bill prevents that.

Real reform

Completely missing from H.R. 2323 is any discussion of what audiences abroad may want from U.S. international broadcasting. This bill is an exercise of central planning rather than a market-based approach to international broadcasting. It is essentially how Radio Moscow was organized in the Cold War years, and how RT (nee Russia Today) and sputniknews.com (the evolution of Radio Moscow) are organized now.

Real reform — market-based reform — would put the audience front and center. The audience wants news that is more credible than the news they get from their state-controlled domestic media. News achieves credibility by the absence of strings attached. H.R. 2323 is replete with such strings.

Furthermore, the audience wants a comprehensive news service. In most cases, they are mostly interested in about their own country, but not to the exclusion of news about the rest of the world and about the United States. A successful international broadcasting effort would provide all the news from the convenience of one source. This is basically how the BBC World Service, the world's most successful international broadcasting organization, does it.

If I, heaven forbid, were a member of Congress, I would introduce a bill to consolidate all the many, many entities into one corporation with one bipartisan board to protect it from U.S. government kibitzing. The corporation would provide *all* the news, not new tied to an agenda, in proportions (target-country news, world news, U.S. news) appropriate to the needs of each target audience. If there is an urge to advocate for U.S. policies, there are public diplomacy offices within the State Department tasked with such a mission.

Now I must go clean the cat box.

Views expressed are my own. See also
voaradiogram.net.



Shortwave Center

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A potpourri of sorts for this first month of summer, starting with some rather familiar bad news about the tropical bands.

SHORTWAVE RESEARCH

Trends in tropical bands broadcasting 2015

by Anker Petersen, editor of the Domestic Broadcasting Survey

Since the Danish Shortwave Club International (DSWCI) published its first Tropical Bands Survey in 1973, I have registered

which stations are active based upon loggings from our members and other DXers around the world. Here is an updated status. Clandestine and Pirate stations are not included.

Active domestic transmitters on 2200 – 5800 kHz

Region	1973	1985	1997	2009	2015
Central Africa	102	76	40	18	10
Southern Africa	57	39	33	20	10
Middle East	9	4	1	0	0
Indian Subcontinent	62	45	45	29	22
South East Asia	40	29	21	4	0
Indonesia	171	105	65	13	4
China, Taiwan, Mongolia	119	110	75	32	21
CIS (former USSR)	61	59	47	7	4
Far East	38	28	28	9	10
Papua New Guinea	17	20	20	15	7
Australia and other Pacific	10	4	13	8	10
Central America, Mexico	21	23	24	5	1
Caribbean	29	3	3	2	3
Northwestern South America	98	41	19	3	1
Ecuador	47	33	22	5	1
Peru	78	69	78	28	7
Bolivia	35	42	25	14	6
Brazil	107	87	67	35	30
Southern South America	5	2	1	0	0
Total	1106	819	627	247	147

During the past year, tropical shortwave stations continued to slowly disappear. This is a worldwide trend. Clearly, the reason is that other media are receiving a higher priority than keeping elderly shortwave transmitters on line. However, there was only a minor fall from 157 last year to 147 frequencies this year. The People's Republic of China increased its numbers of transmit-

ters; while Peru, Brazil and India decreased their numbers of active transmitters. But if this constantly falling trend continues, by 2020 there will only be a few stations left on the tropical bands!

Here are some stations on the Tropical Bands, which have closed down during 2013-2014:

kHz	kW	Station	Country	Last log
3329,6	5	R. Ondas del Huallaga	Peru	JAN14
3355	1	R. Educadora 6 de Agosto	Brazil	JUN13
3965	500	VOIRI, Zahedan	Iran	MAR14
3965	500	VOIRI, Kamalabad	Iran	MAR14
4005	500	VOIRI, Kamalabad	Iran	MAR14
4775	50	AIR Imphal, Manipur	India	JAN14
4795	3	R. Lipez, Uyuni	Bolivia	AUG13
4825	5	R. Educadora de Bragança	Brazil	DEC13
4826	15	R. Sicuani, Cusco	Peru	SEP13
4905	1	R. Anhanguera, Araguaiana	Brazil	AUG13
4958		R. Dif. Tropico, Trinidad, Beni	Bolivia	AUG14
5039,2	1	R. Libertad, Junín, Junín	Peru	FEB14

SHORTWAVE PUBLICATIONS REVIEW

Domestic Broadcasting Survey

17th Edition, April 2015

Edited by Anker Petersen

ISSN 1399-8218

Reviewed by Richard A. D'Angelo

There are numerous providers of free radio broadcasting information on the Internet today. Although the "free" price is reasonable, these publications tend to be lacking in terms of the quality, consistency and reliability of information particularly in the areas of tropical band and domestic band shortwave station listening. One question I frequently field from newer shortwave listeners who are first discovering domestic shortwave broadcasting and/or the tropical bands is what a good, reliable source of information is since much of the "free" Internet material is lacking in terms of

quality. The latest Domestic Broadcasting Survey, 17th Edition (DBS or DBS-17), which was once again edited by Denmark's world-renowned DXer Anker Petersen, is one resource that provides an accurate DX reference for the tropical band and domestic band shortwave listening enthusiast each year. Published in April by the Danish Shortwave Club International (DSWCI), the DBS continues to be the top annual publication devoted to tropical and domestic band shortwave broadcasting stations. Along with its monthly updated graphical companion, the Tropical Band Monitor (TBM), the combination of these two DX references continues to be unbeatable in quality, timeliness and value to the serious shortwave listener. The DSWCI offers the DBS in electronic form (PDF format), which provides for a substantial price reduction over the paper version increasing its value and speed of delivery. For traditionalists,

the paper version of the DBS is available. Either way you will be receiving and using an important DX resource produced by an international array of top notch DXers that will prove its worth to you time after time. The DBS and TBM references are usually the first items I pack on each of the French Creek State Park DXpeditions.

As in past years, a copy of the Press Release can be found on the DSWCI website at www.dswci.org. By clicking on the Domestic Band Survey, you will see the color front page of Amazigh musicians and shooting soldiers on horseback south of Agadir, Morocco. The Amazigh's are the original population of Morocco, which later was invaded by Arabs and Romans. The photo, which was taken by Editor Petersen during his world travels, and a sample listings from this year's DBS along with reviews from last year's edition all can be found at that location. Anker's annual colorful cover photographs for the DBS continues to provide the local flavor associated with a domestic shortwave listening market.

The DSWCI is now fifty-eight years old. It has a worldwide membership of experienced shortwave listeners scattered in 34 different countries all over the globe. Anker draws upon the knowledge and skills of the DSWCI's international array of top-flight DXers to produce this unique and extremely valuable hobby resource. However, about 40 domestic shortwave stations frequencies have left the bands, so DBS-17 is thinner than past editions. In order to make the DBS reliable, the club's own monitors around the world checked the 530 station shortwave frequencies - down from 570 station frequencies the previous year - on the air throughout the period April 2014 to March 2015. In addition to the club's extensive monitoring activity, the new survey is also based upon many official sources and DX bulletins with A15 schedules included when available. Over the years, the DSWCI has published some of the best non-commercial hobby references available to the shortwave listener. The electronic and print editions of DBS-17 continue in this grand tradition. It is an essential reference for serious shortwave listeners and DXers.

This is the seventeenth year that the DSWCI has incorporated its invaluable tropical band survey into a broader national survey that includes all domestic shortwave broadcasting. The old Tropical Band Survey (TBS) portion of this publication, which has been tops in the field of shortwave broadcast lists for many years, is in its 43rd year. Because most of the club's members devote the majority of their DXing time to domestic broadcasting stations on the tropical and international shortwave bands, many years ago the DSWCI decided to expand the traditional tropical band survey to include stations broadcasting to a domestic audience on the international shortwave bands. Consequently, the DSWCI now publishes a superb, comprehensive reference of domestic shortwave broadcasting throughout the shortwave spectrum. The DBS-17 covers all active stations broadcasting to a domestic audience between the frequencies of 2,300 kHz to 30,000 kHz. Part 1 is the 43rd edition of Tropical Band Survey covering all active broadcasting stations in the 2300 to 5700 kHz range including clandestine stations. Part 2 covers the domestic stations on the international bands above 5700 kHz broadcasting to a domestic radio audience. Part 3 contains deleted frequencies between 2 and 30 MHz, which have not been reported heard during the last five years, but may reappear at some future point in time. Unfortunately, this latter section continues to grow at a faster rate each year.

As in past years, a valuable, unique feature of the DBS-17 is the right hand column called Last Log. This column features the last month, and year prior to the March 31, 2015 deadline, when a particular station was reported by a DXer somewhere in the world. This gives the listener a reasonable indication of the audibility of the shortwave broadcasting station. As part of the updating process, most frequencies that have not been heard in the last year have been deleted from the list and moved to a section at the end of the survey, Part 3 as discussed above. This updating procedure keeps the DBS current and very user friendly. No other frequency list has this unique feature! My own personal monitoring and checking confirms that the 2015 edition of the

Domestic Broadcasting Survey continues the tradition of providing very accurate and extremely useful information for the serious shortwave DXer. Consequently, the DBS is an extremely valuable addition to any shortwave listener's DX shack where published radio resources are necessary in pursuit of elusive DX station catches. My copy of the Domestic Band Survey sits on my desk in the shack along with its companion, the Tropical Band Monitor, next to my communications receivers at all times.

To assure reliability, each of the 530 station frequencies has been checked by the club's extensive collection of worldwide shortwave monitoring experts since the last publication through the March closing date. Stations confirmed as being active is marked with an "A" (regular), or "B" (irregular), "C" (sporadic) or "D" (likely inactive) in the list. This simple coding system provides valuable information when tuning the bands while trying to get a handle on rare, exotic shortwave DX catches. As a result of extensive monitoring, most of the frequencies already have been confirmed as being active in 2015.

The previously mentioned Tropical Bands Monitor feature was added in 2005 as a monthly updater to the DBS. Its introduction provided a readily available electronic update of broadcasting stations below 5700 kHz using a color-coded graphical presentation format. It has been a big success making the DBS/TBM combination an extremely valuable tool for shortwave monitoring activity. This website based feature, which is updated each month, helps to keep the DBS-17 current. All buyers of DBS-17 get a username and password to the monthly updates on the tropical bands published as "Tropical Bands Monitor" on the club's website. At www.dswci.org/tbm you can follow the activity of each station during 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013 and 2014 with their collection of annual Tropical Band Monitors. I download the latest version each month, it is usually available 3 or 4 days after the close of the previous month, and use it as a ready guide to what is being heard around the world on the domestic shortwave frequencies. This service alone is worth more than the price

of the DBS itself. I can't overemphasize the value the TBM adds to the DBS. Together they are an indispensable package of DX reference sources that are updated each month. DSWCI members also receive periodic updates issued in the *Shortwave News* bulletin published by the club and through its electronic *DX Window* bi-weekly newsletter (a service similar to our own weekly electronic Flashsheet). These extra services keep the domestic band survey accurate, up-to-date and essential tools in chasing elusive shortwave DX catches. Details about becoming a DSWCI member are available at the club website. The electronic, pdf-format, club membership option substantially reduces the cost of being a member by reducing the printing and postage costs. Because of the club's strong DX culture and its array of international DXers, membership in the DSWCI is well worth the annual dues.

The Domestic Broadcasting Survey and Tropical Band Monitor are high quality shortwave broadcast DX resources made available at a very reasonable price. The combination of high quality and low price make the DBS and TBM unbeatable in today's global resource reference marketplace. If you listen to domestic broadcasters, the DBS-17, along with the monthly updates through the TBM, is a "must have" addition to the radio shack's hobby literature resource bundle needed while tuning the shortwave bands. As I mentioned before, these are the first resources I pack when attending French Creek DXpeditions. I can't imagine DX'ing the shortwave bands without a copy of the Domestic Band Survey and the latest graphical update of the Tropical Band Monitor at my side. The combination of highly accurate data in an easy to use format makes them extremely valuable hobby resources.

How easy is the Domestic Broadcasting Survey to use? Simple, the DBS-17 is very straightforward and easy to use. The first column provides the reception code, A, B, or C as previously described. The second column lists the frequency. The third column provides the station transmitter output. The fourth column designates the broadcasting country utilizing the International Telecommunications Union (ITU)

country code abbreviations. For those not familiar with these abbreviations, a complete list of ITU country codes is given on page 3 of the DBS. The fifth column provides the station name and/or call letters and location. The next column provides transmission times and other useful information about the station such as operating schedules during Ramadan for Middle East and Indonesian stations. Other useful features for easy station identification are the parallel frequencies and station ID information. The final column is the Last Log feature previously described. Also, the survey includes a listing of Indonesian provinces and special districts, which is extremely useful for DX'ers with an interest in that part of shortwave broadcasting world. See the sample extracts from the DBS at the end of this review.

The 20-page A-4 size Domestic Broadcasting Survey is available in electronic form in pdf-format of about 350 kB. The electronic DBS-17 is available via e-mail for just US\$6.00, EUR 4, or 2 International Reply Coupons ("IRCs"). The print edition is available for only US\$12.00, EUR 8, or 4 IRCs. The DBS-17 can be ordered direct from the club treasurer at the following address:

DSWCI

c/o Bent Nielsen

Egekrogen 14

DK-3500 Vaerloese

Denmark

If you have any questions, Bent Nielsen can also be reached by e-mail at bent.elin@webnetmail.dk. If you have the EURO

SHORTWAVE RESEARCH

as national currency, you are advised to pay the club's representative in Germany, Andreas Schmid, Lerchenweg 4, D-97717 Euerdorf, Germany. Also, the club offers an option to pay for the Domestic Band Survey through PayPal. If you want to pay via PayPal, you can contact Andreas Schmid at schmidandy@aol.com for complete ordering information. However, payment via PayPal is only for transactions in US currency and only for persons living outside the European Union.

The 2015 edition of the Domestic Broadcasting Survey continues the long-standing, excellent tradition of being a very useful and reliable DX'ing resource that should be in the radio shack of every serious shortwave radio monitor. I use the DBS on a regular basis while tuning the shortwave bands from home. Though some enjoy operating a computer while tuning the bands, I print out a hardcopy to keep nearby thus eliminating another evil electronic device from the radio shack while listening. During French Creek DXpeditions, my copy of the domestic Broadcasting Survey is in constant use! The pdf-format DBS is incredibly inexpensive, extremely useful and an indispensable DX reference tool. The monthly update to the Tropical Band Monitor keeps the information current. At only US\$6.00, the electronic Domestic Broadcasting Survey continues to be the "best buy" of any hobby resource on the market today. Add the Tropical Band Monitor as a bonus and you have the superior package of shortwave DX reference tools. You must have the new DBS, which is an outstanding piece of DX hobby research. This is a "must have" for every DX radio shack and I can highly recommend its purchase so order a copy to enhance your shortwave DXing listening sessions.

Survey On Radio Listening

By Dario Gabrielli

Italy

The idea for this survey was brought up in January 2015 in order to find out to how radio listeners feel about the Italian DX Magazine. This survey, promoted by

Giovanni Sergi and Dario Gabrielli, was conducted in the hope that more listeners could be encouraged to collaborate with this quarterly publication. The survey was targeted to the Italian DX Group, both via the Internet and through other radio listeners' magazines and on some radio stations' listener comment sections. The closing date for entries was 15 May 2015 and the total number received was 117 from 29 countries.

Data includes the following preferences:

- 115 people like to listen to radio broadcast station.
- 43 people like utilities radio, 38 people enjoy Ham Radio.
- 116 people like to listen to programs with normal radio.
- 32 people like to listen to programs via streaming.
- 5 people listen via satellite.
- 15 people like to listen via remote SDRs.
- 95 people like to listen to programs.
- 57 people like to collect QSL cards.

In reading radio-related magazines, the hard copy paper format was preferred by 38 people while 27 people preferred the

PDF format. Both formats were acceptable to 56 people.

The page dedicated to technical topics was liked by 70 while the culture page was liked by 32 people. 78 people liked to read both pages.

Radio listening logs were liked by 66 people and the postal page was liked by 60 people. Radio competitions were liked by 42 people and the page dedicated to QSLs received was liked by 57 people.

Equal numbers of radio listeners were found to use "traditional" radios and SDRs, either through direct ownership of the latter or via remote SDRs accessed through the Internet.

One listens to radio to follows programs, to collect QSL cards or "other". Checking the later option presumably refers to medium wave listening, DX or CW listening, interest in propagation studies or alternative methods of transmission, for information, news of the world, channels on the tropical bands and other activities.

[Ed. Note: This article was provided by Mr. Gabrielli, who initially translated it from the Italian. It was then reviewed and edited by the column editor for better understanding and syntax. Any misunderstandings or errors in the edited version are solely the responsibility of the column editor.]

SHORTWAVE NEWS

Report of former BBC Seychelles Relay Site "Hand Over".

(Seychelles News Agency - Tuesday November 18, 2014 via Worldwide DX Club)

Tuesday November 18 marked the closure of an iconic chapter of Seychelles' history, signalling the end of an era when information was much more difficult to come by. With much of Africa joining the internet and mobile phone revolution, the times of

trying to glean information about happenings in the rest of the world on a crackly AM radio station have now passed by.

Over 25 years after its establishment, the site of the BBC's former Indian Ocean Relay Station (IORS), located at Grand Anse, on the western side of the largest inhabited island in the archipelago, was handed

back to the government of Seychelles by the country's British High Commissioner, Lindsay Skoll.

The station transmitted BBC World Service programmes since 1988 via shortwave to listeners across East Africa in a range of languages, including the BBC's English-language output for Africa as well as programmes in Swahili, Kinyarwanda, Kirundi, Somali and French.

In November 2013, the BBC announced its intention to cease all its shortwave transmission services from Seychelles due to a gradual and irreversible fall in demand for shortwave radio services, and on March 29 this year, the BBC IORS retransmission services from Seychelles were officially switched off. BBC World Service broadcasts in East Africa are still available via the internet and also via various other localized frequencies.

The handing over of the site to the Ministry of Land Use and Housing (MLUH) also included the station's buildings and equipment, all of which are still in working order. The site is spread over a 32,000 square metre property, occupied under a lease dating back to March 27, 1985.

A Unifying Force

Speaking at the handing over ceremony yesterday, High Commissioner Skoll said the relay station had brought the services of the BBC to parts of the world that really needed it.

"I think BBC stands for inspiration, values, citizenship and unity," she said. "It brings us together, it makes connections and thereby helps listeners make sense of what is a very fast changing and increasingly global and challenging world."

The Chief Operating Officer of BBC World Service Group, Richard Thomas, thanked the people of Seychelles for the 25 years of smooth operations, adding that the station's assets have remained in good condition due to the diligence of the local staff and the

station's operating team.

"The BBC has been very proud to be broadcasting from Seychelles for 25 years and we have covered some huge stories and broadcast them into Africa in particular - obviously the Gulf war, the death of Nelson Mandela - those are some of the events we have been proud to broadcast across Africa and to other parts of the world," he said.

"And although we are not broadcasting on shortwave from here, we are delighted that we will still be broadcasting on medium wave to the people of the Seychelles, so the BBC will still be here and we are delighted that is the case."

Seychelles' Foreign Affairs Minister, Jean Paul Adam, said that just as the station had served an important international cause during its years of operation, it would now serve as an equally important national cause: that of agricultural development, where in a small island state such as Seychelles, the minister pointed out that every square metre counted.

The Nation's Bread Basket

Now that the site has been officially handed back to the government, MLUH has divided the assets among four local institutions. The Ministry of Natural Resources will take up occupation of the main station building for use as the new Veterinary and Livestock Services centre, which used to be situated at Union Vale, close to the capital city of Victoria.

The relay station site was situated on land formerly used by farmers of long tradition right up until the site was allocated to the BBC in the mid-1980s, and the flat area is likely to see a return to that tradition.

Currently, the immediate surrounds of the site consists of a national pig genetic centre, a newly-constructed soil diagnostic laboratory, the national agricultural inputs bulk store, office buildings belonging to the Ministry of Natural Resources and some livestock farms. A small government-built

housing estate of 18 flats and a natural wetland of significant ecological importance also surround the area.

The Minister of Natural Resources, Peter Sinon, described the decision to allocate these assets to agricultural development as testimony of the government's resolve to revive agriculture in Seychelles.


"Grand Anse, Mahe has always been at the heart of Seychelles agricultural development," he said. "Along with the new laboratory for plants and research, located in the same district, having the livestock and veterinary facilities here makes it the ideal place for our bread basket."

Dr. Christelle Dailoo, the Director of Livestock Services at the Seychelles Agricultural Agency (SAA), told SNA that there are plans to develop laboratory services that will allow SAA to perform livestock laboratory testing that could not be offered to farmers before and that were being sent overseas or to the public health lab.


A Communications Boost for Seychelles

The station is equipped with 33KV high-voltage equipment and transformers which will now go into the possession of the Public Utilities Corporation, while the Seychelles Civil Aviation Authority (SCAA) will take over three of the BBC's four steel communications towers and the annex building.


The SCAA will use the towers to strengthen its air communication and surveillance capabilities and the annex building will be used to house a new high-frequency aviation communications radio system to help control air traffic coming in from the west of the island.

The fourth steel tower will be allocated to the local telecommunications company Cable and Wireless for mobile based telecommunications. 

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. 

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. 

Listener's Notebook

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

Times are UTC and frequencies in kHz.

ANGUILLA Usual card with color cartoon sketch of their studio building arrived today, approx 24 months after reception! Understand they have just recently FINALLY printed a new batch of QSL cards and am seeing these turn up around the world for various DXers. Same v/s as in the past, Doris Mussington. Reports to beacon@anguillanet.com. (Ralph Perry-IL)

ANTARCTICA 15476, *LRA 36 Radio Nacional Arcángel San Gabriel*, Base Esperanza. A beautiful e-mail QSL came two days later after sending my report to their new address: lra36@hotmail.com. (Petersen-Denmark/DX Window) 15476, 2000-2045, 11-05, female, Spanish, comments, identification: "LRA 36, Radio Nacional Arcángel San Gabriel, 15476 kHz, banda de 19 metros". 14321. (Méndez-Spain/PlayDX)

AUSTRALIA 2485.00, 2110-2130*, fading out, 16.5, *VL8K*, Katherine English phone conversation and music 35232 //4835 (45243). On 2325 was just a clear carrier, but no audio. (Anker Petersen-Denmark/PlayDX)

BELARUS The problem with rejected e-mails to Larisa Suarez has been solved, after months of attempts the contact is re-established. Reason for the trouble has not been disclosed and my suspicions about political reasons may be wrong. The present English language evening transmission is very difficult to hear on 11730 and 11930. Bengt Ericson and I tried several times without success. Frequency choice may be OK for night owls in India and morning listening in the Far East, but no good for Europe. (Ullmar Qvick/SWBulletin)

BOLIVIA 6025, May 13, 0400, *Radio Patria Nueva*, La Paz, suffering from splatters from 6020 until 0400, then absolutely clear channel with a very nice signal. Long news at 0400, then a long ID incl. a Patria Nueva song. Suddenly off at 0410. No problem with Cuban jammers on 6030 although they were in operation. (Karel Honzik, CZE via HCDX/SWBulletin)

6134.8, May 4, 0028, *Radio Santa Cruz* at 0028 in Spanish with LA pops and a man and woman with definite "Radio Santa Cruz" IDs then a man and woman with several ads and promos - Fair (Mark Coady-Canada/SWBulletin)

6155.12, *R. Fides*. 0010-0100 pgm called "Fides, La Paz Informa" with +/-10 min. segments by M and W annrs separated by ad blocks, including one for bank, ID/promos, and the same instru. Mx. 0100 long choral jingle/song w/5+1 long time ticks, and into next pgm. Fairly decent on peaks. 21 May. (Dave Valko-PA/PlayDX)

BOSNIA 6100, *International R Serbia*, via Bijeljina (500 kW), has announced that the station is going to be closed altogether on June 30, 2015 after 79 years of broadcasting. Another international broadcaster is going off the air. It still has English to Europe at 1830-1900 and 2100-2130 on 6100 and to North America at 0030-0100 on 6190. (Koie-Denmark and Ivanov-Bulgaria/DX Window) The No. Am service doesn't exist. (RAD)

Outside the headquarters of the Government of Serbia, over 70 employees of International Radio Serbia, have held a peaceful protest of four hours, which exists since 79 years and gives its program in 12 languages. The employee representatives have demanded a reception and delivered a letter to Prime Minister Aleksandar Vucic, in which he draws attention to how damaging the extinction of a media like this to the interests of the State of Serbia and notes on the position in which it comes to all employees who are forced out of work without adequate compensation. Contrary to the earlier announcements, no option of transformation or rationalization has been offered to Radio Yugoslavia, even though the law identifies the public interest of informing the world public about the events in Serbia. (Jose M. Romero-Spain, via Bclnews.it, April 19/TopNews)

BRAZIL *Rádio Brasil Central* 25mb tx is back on air:

0000-2400 on 11815 GOI 7.5 kW
(DX Mix, Bulgaria)

4765.00, **R. Integracao**, Cruzeiro du Sul; at 0005-0020 on May 3; mx, ad string, ID, mx, another ID as: "Radio Integracao, esta e a radio". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4824.93, **R. Cancao Nova**. 0827 end of ZY Pop rel. song, then Rooster crowing, TC, and canned anmnts to 0830 starting w/poss. ID/promo. ments of Brasil, Sao Paulo. 0830-0833 live M anncr w/ment of Santa Maria, Fatima, Corazon, etc. 0833 Rooster and TC again, then back to mx. Live studio W anncr. 0838 W w/ment of what sounded like "...radio telecomunicacao....", and also ment of Sao Paulo, Brasil, and partial e-mail "...nova.com". Webstream was 1:07 behind. Glad to finally ID this. 13 May. (Dave Valko-PA/PlayDX)

4985, **Radio Brasil Central**, Goiania, 0458-0610, 03-05, Brazilian songs, comments, Portuguese, identification "Radio Brasil Central, Goiania". // 11815. 14321. (Méndez-Spain/PlayDX)

5015, May 13, 0401, **Radio Cultura de Cuiabá** (reactivated), own ID at 0401, IPDA IDs and A Voz da Libertacao mentioned. Probably a 24h operation. Weak. (Karel Honzik, CZE via HCDX/SWBulletin) Google translation (more or less): After eight months of negotiations John Dorileu Gazette Group, buys Radio Culture of Cuiaba MT, one of his first actions was to return to tropical waves to air 5015 on May 10, since on shortwave the sound of Cuiaba culture goes thousands of miles with the program "A voz da libertação da IPDA" (Pentecostal Church God and love) into Mato and several countries. For now tropical waves continue since last listening in tropical waves of 5015 it was in October 2014. (Daniel Wyllyans via HCDX/SWBulletin)

5035 & 6135, **Radio Aparecida** Sao Paulo shortwave off the air. Ciao! Ivan Evangelista Chief Engineer of Radio Aparecida reports are off the air due to lightning who has shot the equipment repairing are in progress. (PlayDX)

9630.026, **R. Aparecida**, Aparecida, Sao Paulo, at 0315-0340 on May 13; formerly hrd on 9629.71. ID: "Aparecida", then as "Radio Aparecida", rlg prgm: "Oração e noticia" mx. 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

9645.409, **R. Bandeirantes**, Sao Paulo; at 0245-0310 on May 13; play-to-play soccer, ID: "Radio Bandeirantes", mx. 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

11815.023, **Rádio Brasil Central**, Goiânia, G0 24 h P // 4985. Out for maintenance. - mentions Anker Petersen's DBS-17 file. But thanks to Hans Pammer tip: 25mb tx is back on air. (Wolfgang Bueschel-Germany/DXplorer)

CHINA Updated schedule of **PBS Xinjiang**, e.g. 1230-1400 NF 13670, ex 7205

0300-1400 on 13670 URU Uyghur, ex 0300-1230 1400-1800 on 7205 URU Uyghur, ex 1230-1800 2300-0300 on 7205 URU Uyghur, unchanged (DX Mix, Bulgaria)

9820, **Voice of Beibu Bay R**, Nanning, 2300-0100 and 1000-1600, May 07, chance to hear this, while CNR-2 temporary has suspended its transmissions, weak signal on May 07. (Ivanov/DX Window)

CHINA (TIBET) 4905, May 2, *2050-, **Xizang PBS**, Lhasa, Tibet, *2050-2145, May 02 and 04, s/on with ID in Tibetan and English, National Anthem, Tibetan talks and songs, 45344 // 6130 (54544), 7385 (55544), new 9500 (35333), new 9590 (25222) and new 12000 QRM RFI, Issoudun in French till 2100*. 4920, 6025, 6110 and 6200 were off on May 02 and 04. (Anker Petersen-Denmark/SWBulletin)

9500/9590/11935/12000, **Xizang PBS**, Lhasa, Tibet, new frequencies since Apr 25. (Ivanov, May 04/DX Window)

CLANDESTINE Radio Warra Wangeelaa-ti:

1500-1530 on 15515 TIG Oromo Sat (DX Mix, Bulgaria)

Radio Inyabutatu was back again on shortwave on Sat, May 9:

1600-1700 on 21480 ISS Kinyarawanda Sat, cancelled 1800-1900 on 17605 ISS Kinyarawanda Sat. No signal on Saturday, May 2. (DX Mix, Bulgaria)

Radio Assenna

1700-1800 15245 ISS Tigrinya Mon/Thu/Sat (DX Mix, Bulgaria)

Eritrean Forum

1700-1800 15245 ISS Arabic Sat (DX Mix, Bulgaria)

Voice of Oromo Liberation

1700-1730 17630 ISS Oromo Wed
1730-1800 17630 ISS Amharic Wed
(DX Mix, Bulgaria)

Oromo Voice Radio plus strong white noise digital jamming:

1600-1615 on 17850 ISS Oromo Mon
1615-1630 on 17850 ISS English Mon
(DX Mix, Bulgaria)

Radio Ranginkaman/Rainbow only on 7575 April 27

1600-1630 on 7575 secret / hidden Farsi Mon/Fri
1600-1630 on 15630 SCB Farsi Mon/Fri is off
(DX Mix, Bulgaria)

Poor reception of **Radio Risala International** on May 8:

1830-1900 NF 21620 ISS Oromo Fri, ex 15165.
(DX Mix, Bulgaria)

Dandea Kura in Kanuri language; e-mail: dan-dalkuraradio@gmail.com

0500-0600 daily 9440asc (add)
1800-1900 daily 12065asc (add)
(WRTH Update)

Hamada Radio International (Re-instated entry, back from 2013) in Hausa language

0530-0600 daily 7350nau (add)
1930-2000 Mon-Fri 11860nau (add)
(WRTH Update)

Voice of Khaatumo in Somali

1700-1730 Tue-Thurs 17580iss
(WRTH Update)

7415, **Radio Dandal Kura** at 0532 t/in to 0600* with a fairly strong signal. Very enjoyable for SWLing, many nice clear IDs by YL and OM ancres, Nigerian pops, and diatribes against Boko Haram. Interesting to hear this one as is in an odd language, Kanuri, that isn't often heard on the air. And supposedly the programming relayed by Ascension is created in a funky little studio in Kano, Nigeria. Fun log. (Ralph Perry-IL)

15590. **R. Free North Korea** via Tajikistan. Signal already on at 1229 and start of the usual soft instru. BBC mx prior to xmsn. 1230 immediately into R. Free North Korea w/instru. mx and pres. voice-over opening anmnts by W in KR, fanfare, and into feature by what sounded like the same W annrcr. Poor. 8 May. (Dave Valko-PA/PlayDX)

15630, **R. Ranginkaman** (Rainbow). Signal on the air at 1553 and pgm start at 1600 w/opening by W in Farsi w/sked and ment of "kilohertz" and ending w/what sounded like a website. Immed. into tlk feature by M. Mx at 1607 for a short time. W over Classical piano mx at 1613, then into another tlk feature w/nice peaks. Went off at 1630. Heavy deep QSB and mixing w/co-channel Greece which was weaker for the most part but was on top when Ranginkaman faded. Glad this finally added a higher freq. 8 May. (Dave Valko-PA/PlayDX)

17580, **V.O. Khaatumo**. Just missed the s/on and tuned in at 1700 during the opening anmnts M in Somali w/ment of website www.codkakhatumo.com. Brief chant, then same M returned. 1702 brief HoA mx, then M host again and speech by M to 1710. Discussion by M and W for 5 min. then another live in-the-street tlk to 1720, and into HoA choral mx. M annrcr host cut off as signal left the air. Fair at best but fady. 21 May. (Dave Valko-PA/PlayDX)

17845, **Radio ERGO** via Dhabbaya, 1237-1250, May 23, Somali, Program of International Organization based in Somalia. Talks by male & female, short local song. 34433. (Arnaldo Slaen-Argentina/DXplorer)

COLOMBIA 5910, **Alcaraván Radio / La Voz de tu Conciencia**, Puerto Lleras, 0502-0550, 23-05, Latin American songs, identification: "Alcaraván Radio", Spanish, religious comments. 24322. (Méndez-Spain/PlayDX)

6010.00, **La Voz de tu Conciencia**, Bogotá; at 0305-0325 on May 5; continuous LA mx, ID: "La Voz de tu Conciencia". 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

CONGO (DEM. REP.) 5066.4, **R. Candip**, Bunia (1 kW, non-directive), 1732, May 16, French, weak reception. (Ivanov-Bulgaria/DX Window)

CONGO (REP.) 6115, **R Congo**, Brazaville, 1810-1820, May 23, French comments. Very weak, 14321. (Méndez-Spain/DX Window)

CUBA Update on 90m tests. Arnie Coro on DXers Unlimited mentioned briefly on 22 April that they were still working towards tests on the 90 metre band. In an email Arnie said that the broadband dipole antenna for the frequency range is now ready but that work is still being carried out on the over-50 year old Soviet Snieg 50 kW transmitter to make it tune properly to 3350 or 3365. (Via Alan Pennington/British DX Club)

ECUADOR 6050, **HCJB**, Pichincha, 0430-0500*, 03-05, Andean and religious songs, anthem, identification "HCJB", time signals and close down. 24322. (Méndez-Spain/PlayDX)

ERITREA 7175, **V.O. the Broad Masses of Eritrea**. OC w/tone at 0255, then usual guitar IS w/occas. IDs starting 0255:57. Finally clear ID at 0258:50. Into pgming at 0300:45 w/studio M annrc in pres. Amharic. Into HoA mx at 0302 past 0305. Very nice signal when the Hams weren't on. 22 May. (Dave Valko-PA/PlayDX)

7200, **V.O. the Broad Masses of Eritrea**. IS w/occas. ID sequence already going at 0255. Beautiful signal but Ham net just blasting it out. Pgm start at 0300 w/M and W annrcs in pres. Tigrinya. 0304 HoA mx, and the tlk segment. Too bad the freq wasn't clear. 22 May. (Dave Valko-PA/PlayDX)

ETHIOPIA 6110, **R. Fana**, Addis Ababa, 1800-1810, May 17, vernacular songs and comments, 24322. (Méndez). Also heard at 1732-1900, May 21 and 23, Amharic. (Ivanov-Bulgaria/DX Window) Also heard at 2031-2036, May 19, friendly talk on the phone, it has been a long time, since I received this last, it seems that this program has been continuing to be broadcasting at this time, intense modulation splash, 33332. (Wagai-Japn/DX Window)

7235.0, **Voice of Eritrea**, Addis Ababa, 0400, May 20, vernacular, ID with "echo" sound rather as "Voice of Eritrea" than VOPDE (also heard on May 11 at 1800 on 7234.0), 25342. (Pankov-Bulgaria/DX Window)

FINLAND Scandinavian Weekend Radio (SWR) will not have a broadcast in May "due to the change in the licensing laws". But they have confirmed dates for broadcasts throughout the rest of 2015, including two broadcasts in June, and a two-day 15th birthday special in July (other broadcasts below are 24hrs, starting 2100 UTC Fridays, on shortwave 5980/6170 and 11690/11720). Broadcast dates: 5-6 June; 19-20 June (Midsummer Radio); 2-4 July (two

day 15th Birthday); 31 July-1 Aug; 2-3 Oct; 6-7 Nov; 4-5 Dec. (Via Alan Pennington-UK/British DX Club)

25000, **Time Signal Station Mikes**, Espoo, 1013, May16, time signal "bip..bip..". (Giroletti-Italy/DX Window) Also heard at 1853-1858, May 21, time signals, beeps with the seconds and silent at second 59, 24322. (Méndez-Spain/DX Window)

FRANCE Radio France Internationale has made a surprise return to SW for its English service. Glenn Hauser (dxld) spotted that several frequencies were registered for English in the HFCC and having checked them all only one is actually on the air 0600-0700 on 13725 from Issoudun with 500kW beamed to Africa. It's not mentioned on the RFI web site but was confirmed here on 16 April with fair reception. (Dave Kenny-UK/British DX Club)

13725, **R. France Int.** Signal on at 0558:50 and audio up 10 sec. later w/M cmntry in EG abt conflicts in Syria/Iraq. 4 time ticks over instru. mx at 0600 and ID "You're listening to 'Paris Live' on R. France Int.", then into nx by M. Good signal and 100% copy. Nice to finally hear RFI in EG again. 22 May. (Dave Valko-PA/PlayDX)

GERMANY Channel 292 in Dutch/English and German:

Revised complete schedule

0600-1700* daily 6070rob. Also irregular night-time transmissions, during weekends. (WRTH Update)

GREECE 9420, **ERT Open**, Avilis - Brief English news-cast heard 4/25 @ 2000. YL w/news about earthquake in Nepal Local story then into weather at 2002. Heard mention of Thessaloniki. ID'd as "Free Radio of?" Quickly into Greek announcements at 2003. Signal at fairly good level but static was high. Program details only approx. 50%. (Stephen Wood-MA)

15650 on April 28 at 2236 tune-in, immediately ID for "**Radiophonikós Stathmós Makedonias**" not Athinai. This service seems to be occupying more and more of the sporadic SW airtime. Fair good here, and almost as good as // 9420z. Still no third transmitter to be heard on 9935. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews)

Greek National Broadcaster **ERT** to Reopen May 31: Greek Prime Minister Alexis Tsipras met with

newly appointed director Dionysis Tsaknis and CEO Lambis Tagmatarchis of national broadcaster ERT, which had been renamed NERIT by the previous government, and announced that it will reopen next Monday, May 25. Tsipras informed the two men that ERT is officially reopening next Monday and suggested that their first priority should be the orderly return of former employees, who had been laid off, to work. The Greek premier said that ERT should set new standards in public broadcasting, be pluralistic and independent. He also asked them to restore Greek people's faith to the national broadcaster and provide good programming for all. Tsipras also asked for fair and objective reporting of news, suggesting that ERT should be objective, not a government mouthpiece, and should not be afraid to criticize government policies when necessary. Finally, he asked them to be present at the ERT headquarters' courtyard celebration on June 11, the anniversary of the national broadcaster shutdown in 2013. (Greek Reporter, by Philip Chrysopoulos, May 18, via Mike Terry-UK May 22/TopNews)

GUAM Another 'remote', smaller studio worth logging and trying to directly QSL is the Colombo studio of *Adventist World Radio - Sri Lanka*. AWR Colombo produces the Sinhala language programming for AWR and during A15 is on 15165 at 1400-1430, via *KSDA* AWR Guam. A very friendly confirmation response was received by email from the program producer / director in Colombo of AWR Sri Lanka, Mr. Vernon Jerome. "Praise the Lord! Dear Sir, Thank you very much for sending your report regarding our programs which are produced in our Sri Lanka AWR studio. I am Vernon Jerome who handles the recording, technical and the music production in our studio and works the producer and Director. In the near future I will send you some pictures of our studio. Hope have contact with you regarding our programs, please do you have any ways of checking how many listeners who knows our language (Sinhala) listening to our programs this will be a great help to us. Thank you and God bless you. Yours child in Christ, Vernon Jerome, (program producer/director AWR Sri Lanka), Our AWR mail is: awr@slm.lk. My personnel: jeromevernon47@gamil.com". (Ralph Perry-IL)

GUATEMALA May I inform you that we were forced to stop *Radio Verdad* short wave transmissions, in order to avoid more damage on transmitter. We'll return on the air as soon as Eng. Ralph Borthwick comes from Canada and repairs the transmitter. I will appreciate your comprehension. (Dr. Édgar

Amílcar Madrid, Radio Verdad/SWBulletin) 4055, Radio Verdad, Chiquimula, 0433-0456, 28-05, now on air again, with religious songs. Weak, best on LSB. 14321. Mail from Radio Verdad (Dr. Édgar Amílcar Madrid) received minutes ago: And we went on the air with "Radio Truth" with 800 watts of power and a lot of stability. Thank God and the engineer Rafael Borthwick, Canada. (Manuel Méndez-Spain/PlayDX)

GUYANA 3290.0, *Voice of Guyana*. Good signal into Maryland tonight. Lots of QRN, but the utes that usually plague this frequency are absent. Sounded like music of the Indian subcontinent until 0202, then announcement by female, including FM frequencies and "Voice of Guyana." (Arthur Delibert-MD, hcdx May 2/TopNews)

INDIA Latest statistics / information on *AIR* as on Apr 15 is now available. Number of Transmitters: 596; Medium Wave 145; Short Wave 48; FM 403; Total Transmitters: 596. (Jacob-India/DX Window)

INDONESIA 3905, *RRI Merauke's* one-day-only special broadcast on the 15th, was to mark a religious anniversary - Isra and Miraj. Each year at the State Palace (Jakarta), there is a commemoration of the ascension of the Prophet Muhammad (SAW). This year's presenter of Isra and Miraj was Prof. Dr. H. Syamsul Anwar along with remarks by the President of Indonesia (Jokowi). Thanks to Sei-ichi Hasegawa and other Japanese DXers for providing the info. It was a great experience for us to hear this station that is rarely on SW. (Ron Howard-CA/SWBulletin)

7289.930, *RRI Nabire*. 0850 surprised to hear the Koran here to at least 0858. Signal strength on par with 7259.941 Vanuatu. Still on at 0902 return w/mx. 0907 M annr briefly between songs. Signal suddenly disappeared at 0914:05. Had some really nasty thunderstorm static crashes. 20 May. (Dave Valko-PA/PlayDX)

ITALY Announcement from SW station *Radio Latino*: From mid April 2015 you will find us on shortwave: 1800-1900 or 1900-2000 on 7510 or 7515 or 7540. Our programs music, HAM info, propagation forecast, news about free radios on shortwave, SWL Contests, radio receivers, new singers/bands. Every month we have a different E-QSL card for our listeners. To receive E-QSL card, please send your listening report to: radiolatino@live.com. More on official web site: <http://radiolatino.bigbig.com>. (Via Radio Latino website/NZDXTimes)

JAPAN NHK World – Radio Japan English valid to October 25, 2015:

0500-0530 on 5975 Woofferton

0500-0530 on 11970 Issoudun

1000-1030 on 9625 Yamata

1200-1230 on 11740 Kranji

1400-1430 on 11705 Medorn, Palau

1400-1430 on 15735 Tashkent

1800-1830 on 9755 Meyerton

(Bob Fraser-ME)

KOREA (NORTH) 6100, **KCBS**, Pyongyang, 1700, May 19, Korean, pips, ID, choir singing the Hymn of Kim Il Sung // 9665 (maybe 6100 already is replacing 11680?), 33533. (Pankov-Bulgaria/DX Window) 6100 new frequency! (Ed/DX Window)

KYRGYZ REPUBLIC 4009.95, *0000-0010, 18.5, **Kyrgyz R 1**. Short opening melody, Kyrgyz ID: "Birinchi radio", National hymn, 0007 ann, song. The strong carrier was on already from 2350 with 5 seconds long tones 45333 //4819.77 (34333, but poor audio, heterodyne from Tibet). (Anker Petersen-Denmark/PlayDX)

LIBERIA 6050, **ELWA Radio**, Monrovia, *0527-0556, 03-05, tuning music, identification at 0529: "Radio station E. L. W. A.", English, religious comments. 25322. (Méndez-Spain/PlayDX)

MALI 5995, **Radio Mali**, Bamako, *0556-0610, 03-05, tuning music, anthem, French, identification "Ici Radio Mali emetant du Bamako sur le band de 49 meter, 5995 kHz.", African songs. 24322. (Méndez-Spain/PlayDX)

9635, **R Mali**, Bamako, 1640-1759*, May 02 and 07, French and vernacular comments, tuning music, ID: "Ici Bamako", 13221. (Méndez-Spain/DX Window)

MEXICO 6185, **R. Educación**, México D. F., 0445-0500*, May 17 and 24, Spanish comments, "Escribanos a Radio Educación", 23322. (Méndez-Spain/DX Window)

MOROCCO (SPANISH) **Radio Medi 1** was back on shortwave on May 15:

0000-2400 on 9575 NAD 250 kW Arabic/French (DX Mix, Bulgaria)

NEPAL After the devastating earthquake in Nepal, the Nepali Public Radio, **R Nepal** regional service is active with audio on its website in

the cities of Dhankuta, 648; Pokhara, 684 and Dipayal, 810. R Nepal on SW was deteriorating the last years and disappeared in April 2010. (Anker Petersen-Denmark/DX Window)

NIGERIA New additional transmission of **Voice of Nigeria** was observed on May 7

0600-0700 on 9689.9 Hausa weak signal but audible (DX Mix, Bulgaria)

15120, **Voice of Nigeria**, Ikorodu, 0558-0610, 16-05, English, comments, identification: "Voice of Nigeria", news. Strong signal but very bad modulation. 44444. Also heard 0700-0710, 17-05, with program in French, good signal and very bad modulation. (Méndez-Spain/PlayDX)

PAKISTAN 15700, **R. Pakistan**. Found here at 1736 after leaving V.O. Khaatumo. Press feature by W in apparent Urdu w/ment of Pakistan and sound bite of M tking. 1738 end of feature w/fanfare, then into subcont. mx. Went off in mid-song at 1759.32. Up to fair on peaks. 21 May. (Dave Valko-PA/PlayDX)

15730, **R. Pakistan**. Per tip from John Cooper, found here w/OC on at 0112:58, then audio up in mid-pgm at 0113:30 w/pgm of "roomy" sounding tlk by M and vcl singing by M kind of sounding like the Koran, and hosted by another M anncr. 0159 usual ToH fanfare, 3 time ticks, then W w/nx ID intro, nx headlines w/instru. mx between each item, then nx in detail. Ended w/ID, and off at 0210:24. Poor but there. 22 May. (Dave Valko-PA/PlayDX)

PALAU 9930, May 8, 0959, **TSWH/World Harvest R**. 0959 End of "Harvest for Christ" EG pgm w/host Rev. Charles Parker ending w/contact info by diff. M anncr. Then usual ID by M w/request for QSLs and South Bend IN addr over instru. mx, then off at 1000:06. Just fair reception. (Dave Valko-PA)

PAPUA NEW GUINEA 3205, April 17, heard with open carrier (no audio), at 1119; sudden audio at 1202, which would correspond to the start of the NBC National News audio feed from the Port Moresby studios, which provides better and stronger modulation than the local Sandaun audio; sounded like the usual news in English, but very weak; 1207*; am still calling this "presumed," as no positive ID, but very confident it's them. (Ron Howard-CA/SWBulletin) It was last reported heard in Aug 2014. (Anker Petersen-Denmark/DX Window)

7324.96, May 20, 0906, *Wantok R. Light*. 0906 W journalist ended her report w/ment of NBC during the nx. (Dave Valko-PA/SWBulletin)

Latest update for NBC: \$100m+ is needed to rebuild the national broadcaster says the Minister of Communications. In a related interview broadcast from Radio New Zealand International recently, the Institute of National Affairs makes the following points: shortwave continues to be the only way to reach all rural areas; provincial and district administrations are expected to put more funds into local programs after years of no attention; NBC is reconsidering if it should own and manage the infrastructure such as broadcast towers and transmitters; sharing of facilities with mobile phone operators is being considered to reach more areas with FM signals. In the meantime, provincial shortwave stations continue to come back to life after months off air, or go silent without warning. Regular monitoring is needed to understand the situation day by day. (Radio Heritage Foundation/DX Window)

PERU 4810, *R. Logos*. OC on at 0851:00, and long choral NA start at 0853:25. 0856 M w/ID and freq, then canned ID w/call, another short canned anmt, and live M w/speech briefly and into beautiful rustic flute mx. In the clear w/out the UTE on, but ever-present CODAR QRM. Poor signal. 13 May. (Dave Valko-PA/PlayDX)

4824.48 *R. La Voz de la Selva*, Iquitos, at 0025-0040 on May 11, mx, ID: "Cuando estás escuchando LV de la Selva" mx ID "Está escuchando LVS". Signal fading in and out. (Pedro F. Arrunátegui-Perú/DXplorer)

4939.98, *R. San Antonio*, Villa Atalaya, Ucayali; at 2320-2332 on May 6; mx, ID: "San Antonio", 2331* s/off, without previous advice, only ID and off the air. Sked is irregular. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4955.00, *R. Cultural Amauta*, Huanta; at 0005-00025 on May 2; mx, ID on passing: "Por Radio Cultural Amauta", modern mx; prgm: "Energía 33 DC". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

5024.95, *R. Quillabamba*, mx at 0958. 1000 what sounded like a fanfare w/canned M anncr. Soft mx, and at 1001 definite live M anncr. Weak. Our sunrise is too early now. 20 May. (Dave Valko-PA/PlayDX)

PHILIPPINES A15 schedule for *Radio Pilipinas* in English and Tagalog via IBB Philippines

0200-0330 to Mid-East on 12010-ph 15640-ph
17820-ph

1730-1930 to Mid-East on 9925-ph 12120-ph
15190-ph

(HFCC/British DX Club)

ROMANIA 5920, *R. Romania Actualitatia* (RRA) (Domestic Sce), 0446, May 20, Romanian, song "Twist & Shout" sung by The Beatles // 7330 and several MWs and FMs, 55555. (Pankov-Bulgaria/DX Window)

SAUDI ARABIA New time in A-15 for *BSKSA Radio Saudi International* in Bengali:

0900-1200 on 15120 RIY, ex. 1200-1500 on same frequency
(DX Mix, Bulgaria)

SOLOMON ISLANDS 5020, *SIBC*. Rebelde was off. 0836 W giving PSAs and messages ending w/IDs at 0840. Canned anmt, then W returned w/pgm notes briefly, and M w/Press feature, and then ads at 0843, followed by W very briefly w/ID and TC at 0845. 0900 W DJ w/brief pgm notes and TC, M w/"Bible Reading". 0949 nice "Voice of the Nation" ID promo by sev. people, then ad/PSA block. 20 May. (Dave Valko-PA/PlayDX)

SOMALI (ITALIAN) "*Puntland Radio* now active 20KW on 6160 and 13800. Power 20 KW TX in Garoowe Puntland. Regards, Enrico Li Perni 5Z4ES - IV3SBE - 600ES, the engineer in charge of supply and installation". (Alan Pennington-UK/British DX Club) In mid-April 2013 they had brief low-power tests. At that time they were waiting the delivery of 25kW ELCOR transmitter. Due to manufacturer's technical and economic problems, the ELCOR transmitter apparently never arrived. Now after delay, they have a new transmitter from another manufacturer. (Kuhl-Germany and Savolainen-Finland/DX Window) 13800, May 4, 1210, Puntland Radio One Found w/OC at 1210, then usual IT/EG/Somali ID/contact info routine at 1217:48 and repeated several times until 1224, then M tlc in Somali until 1228, and into HoA mx. 1242 another ID routine. Best signal yet today. E-mail is puntlandradioone@gmail.com. (Dave Valko-PA/SWBulletin)

SWAZILAND One month after *TWR* Manzini was damaged by wind and hail, on 19 April *TWR*

Africa has launched an appeal for donations. While feeder lines and one curtain antenna were quickly repaired, the roof and insulation of the transmitter building still need permanent repairs done over the next couple of months. "The insulation is so important" says James Burnett, TWR Africa's Technical Services Director, "because it protects very expensive transmitters by keeping the heat out in summer and trapping the heat inside, in winter. It is absolutely necessary for us to regulate the temperatures in the transmitter building, and we therefore need to repair damaged sections of the building and insulation as soon as possible." (TWR Africa via Dr. Hansjoerg Biener/TopNews)

SWEDEN *Radio Revival* (New Entry), c/o Ronny Forsland, Vita Huset, SE-17995 Svartso, Sweden. Notes: Various prgs relayed on 3950, 6035, 6065, 9815, 9865 and 9875, mainly at weekends. (WRTH Update)

TAIWAN English on shortwave from *Radio Taiwan International* for Asia:

0300-0400 on 15320
1100-1200 on 7445
1600-1700 on 6180
(Bob Fraser-ME)

TAJIKISTAN 4765.00, *Tajik R 1*, Yangiyul, 0055-0130, May 23, Tajik ann and Tajik songs, 45333. (Petersen-Denmark/DX Window)

THAILAND A15 schedule for *Radio Thailand* via IBB Udon Thani relay station

0000-0030 English 15590
0030-0100 English 15590
0100-0200 Thai 15590
0200-0230 English 15590
0230-0330 Thai 15590
0530-0600 English 17640
1000-1100 Thai 17850
1100-1200 langs 5875
1200-1215 Malay 9390
1230-1300 English 9390
1300-1315 Japanese 9390
1315-1330 Chinese 9390
1330-1400 Thai 9390
1400-1430 English 9390
1800-1900 Thai 9390
1900-2000 English 9390
2000-2015 German 9390
2030-2045 English 9390

2045-2115 Thai 9390
(HFCC/British DX Club)

TURKEY *Voice of Turkey* to Americas and Europe valid to October 25, 2015:

0100-0200 on 9770 9870 Spanish
0300-0400 on 6165 (Africa) 9515 English
0400-0600 on 11980 Turkish
0600-1300 on 13635 Turkish
1100-1130 on 7210 Bulgarian
1130-1230 on 13760 German
1230-1330 on 15450 English
1300-1600 on 9840 Turkish
1400-1430 on 9610 Italian
1600-2100 on 9460 Turkish
1630-1730 on 11930 Spanish
1730-1830 on 11835 German
1830-1930 on 9785 English
1930-2030 on 9635 French
2200-2300 on 9830 English
(Bob Fraser-ME)

UGANDA I have not seen reports of *Dunamis Shortwave* (4750), also from Uganda, for some months. The DSWCI's DBS-17 shows it as last being reported in August 2014. (Alan Pennington-UK/British DX Club) 4750, May 9, 2015, Dunamis SW with extended px (weekend?) and a very good signal at 2015 May 9. Never heard Dunamis better! First reception April, 27 here in Salzburg again. (Christoph Ratzer-Austria/SWBulletin) Not reported heard Sep 2014 - Mar 2015. (Ed/DX Window) 4750.00, Dunamis Shortwave, Mukono, 1730-2000, May 16, 17 and 22, African religious hymns, short ann in English/ vernacular, no ID, 25232. (Ivanov-Bulgaria, Nilsson-Sweden and Petersen-Denmark/DX Window)

UBC Radio, Uganda has been heard again since about 21st March on 4976 kHz after being absent for a few months. Programmes are in English, Swahili and local languages with a scheduled sign-off time of 2105 (i.e. five past midnight Kampala time). (Alan Pennington-UK/British DX Club)

UZBEKISTAN Summer A-15 schedule of CVC Voice Asia:

1100-1400 on 9670 TAC Hindi
1400-1700 on 6260 TAC Hindi

All other (from a long time on the air) are cancelled

0000-0400 on 6260 TAC Hindi
0100-0400 on 9975 TAC Hindi
0400-1100 on 13630 TAC Hindi
1700-2000 on 6260 TAC Hindi

According to WRTH Update of May 1, CVC The Voice Asia planning to stop broadcasts in mid-May. (DX Mix, Bulgaria)

USA Echo of Europe in French language

2100-2115 Wed 7570yfr 15770yfr (add)
2300-2315 Wed/Thurs/Sat 11580yfr
(WRTH Update)

Radio Ukraine International in English

0030-0100 daily 7455yfr (add)
(WRTH Update)


VANUATU 7259.94, *R. Vanuatu*. Caught the usual conch shell blowing signature at exactly 1001:00, then into pres. nx by M. Better than it has been lately but not good enough to copy. 14 May. (Dave Valko-PA/PlayDX)

ZAMBIA 5914.99, *ZNBC, R One*, Lusaka, 2040-2050, May 21, ID, I receive this program in the evening (UTC) these days, it seems that frequency has been stable, 35322. (Wagai-Japan/DX Window)

TRANS WORLD RADIO TARGETS Russia, Belarus and Ukraine via Austria / Germany): Trans World Radio appears to now have several separate studio entities in Russia to create local language programs for retransmission on MW, FM and SW. The shortwave transmissions are presently relayed on 7300 (Nauen) and 9470 (Moosbrunn) at 1400-1430 daily. Based on the languages, one can surmise that 1. programming on local Mondays should most likely be from TWR Belarus, 2. on Sundays from TWR Ukraine, 3. and other days from TWR Russia or Ukraine (since both these create Russian language content). Information is a little bit sketchy, but here's a start: TWR Ukraine (Trans Svitove Radio), Kiev, Ukraine. According to a letter received from Mr. Oleksandr Chmut, the director of Trans World Radio Ukraine, they have two studios in Kiev and produce 15 programs per week in Ukrainian and Russian for MW, SW and some local FM stations in Ukraine. They also publish a magazine called "Ahteha" (Antenna) four times per year. Website is

www.TWR-UA.org and Facebook page is www.facebook.com/twrukr. Ukrainian language programming is broadcast on SWBC on Sundays according to their schedule, so that appears to be the day to log programming that definitely originates from TWR Ukraine. Email address is info@twr-ua.org. Their address is Trans World Radio Ukraine, Trans Svitove Radio, a/c 100 м. Київ 02090, Ukraine (or ТСП-Україна а/с 100, 02090, Київ.). TWR Belarus, Brest, Belarus. This should be available via same SW relays on local Mondays, at least according to the schedule. Their mailing address is TWR Belarus, а/с 45, 224020 Brest, Belarus (or ТМР-Беларусь а/я 45, 224020 Брест). Email is btwr@brest.by and website is listed as www.twr.fm although neither of those web addresses were found to be working right now. TWR Russia, in St. Petersburg, Russia. This should be available on SWBC on days when Russian language broadcasts are taking place -- that is, unless they are originating from TWR Ukraine. This remains to be sorted out. E-mail: secretary@twrradio.ru and website is www.twrradio.ru Note however that I am not finding this website or email address to be active right now. But here is a physical address to try: TMP-Russia а/с 39, 194214 St. Petersburg, Russia (or ТМР-Россия а/я 39, 194214 С-Петербург). Here's a good PDF schedule in local language: http://twr-ua.org/wp-content/uploads/2014/10/setka-2014_2015.pdf. (Ralph Perry-OH)

VALE WATKINS-JOHNSON It's not only international shortwave broadcasters that are closing, now it's a manufacturers of some of the best receivers. According to Steve Pappin reporting to the Premium Receivers Internet Newsgroup, Watkins-Johnson (WJ) of Gaithersburg Maryland USA closed down at the start of the year. Apparently all was scrapped - hardware, replacement parts, demo units, chassis, and all of the printed material. If it was physical it was either crushed or incinerated. All that remains of WJ is intellectual property. The building is up for sale. There will be no more new factory replacement parts for WJ radios. (David Norrie/NZDXTimes)

Schedules, news and other information about shortwave broadcasting activity can be send to Richard A D'Angelo, 2216 Burkeley Drive, Wyomissing, PA 19610 or via e-mail to rdangelo3@aol.com (please indicate in the subject that your contribution is for Listeners Notebook). Thanks! 73, Rich 

Pirate Radio Report

George Zeller • 3492 West 123rd Street • Cleveland, OH 44111 • georgez@nacs.net

Shortwave pirate broadcasting continued at a very brisk pace once again during the last month. Shortwave broadcasting inevitably increases around major North American holidays. You ought to make your plans to listen to the increased pirate broadcasting activity that is certain to appear before, during, and after Labor Day at the beginning of September. This is a traditional big holiday as defined by pirate broadcasting activity, with no holidays at all during August. The next such big holiday will be on Halloween in October.

Your pirate DX news and logs for this column are always welcome. Feel free to send them in so that others can follow trends on how and where others are hearing unscheduled and ever-changing pirate radio operations on shortwave, Pirate radio broadcasting on shortwave continues at a very brisk pace; mode is USB unless noted:

Captain Morgan Shortwave 6924 AM 0223-0244 4/26/15 good. Prgm of classic rock mx. (D'Angelo-PA)

Captain Morgan Shortwave 6924.2 0149-0244* 4/26/15 good. Prgm of classic rock mx mixed w/Twilight Zone audio clips. (Taylor-WI)

Channel Z R. 6925 0030 5/3/15 fair. Andy Walker w/rock mx prgm. (Cooper-PA)

KCPR 6950 0230-0335 4/20/15 SIO=333. Prgm of classic rock mx. (Stroup-CA)

Liquid R. 6925 0102 4/19/15 poor to fair. Prgm of industrial dance mx. (Taylor-WI)

Liquid R. 6925.2 0114 5/2/15 fair to good. Prgm of rock mx. (Taylor-WI)

Old Time R. 6700 0006 poor. 4/17/15 Relay of a decades old vocal radio prgm. (Cooper-PA)

Old Time R. 6770 0900 fair 4/21/15 fair. Relay of a decades old radio prgm sponsored by Chesterfield cigarettes. (Cooper-PA)

Old Time R. 6976 0900 fair 4/26/15 fair. Relay of a decades old thriller radio theater prgm sponsored by Chesterfield cigarettes. (Cooper-PA)

Old Time R. 6770 0146-0147 5/1/15 fair. Relay of a decades old comedy radio prgm. (Cooper-PA)

R. Abu Dhabi 6287 AM 2302-2320 4/26/15 SIO=232. Dutch Europirate w/anmts and mx in SS. (Lobdell-MA)

R. Casablanca 6939.9 AM 0110 4/17/15 fair Prgm of vocal mx. (Cooper-PA)

R. Casablanca 6940 AM 0112-0105 4/17/15 SIO=222. Rick Blaine w/a prgm of early 1940s mx. (Lobdell-MA)

R. Casablanca 6939.9 AM 0100 4/17/15 poor in static. Prgm of mx. (Hauser-OK)

R. Casablanca 6939.8 1503-1509* 4/26/15 good. Prgm of 1940's mx and Casablanca movie audio. (Taylor-WI)

R. Free Whatever 6940 AM 0100 4/26/15 fair to good. Dick Weed w/prgm of rock mx. (D'Angelo-PA)

R. Free Whatever 6940 AM 0104 4/26/15 poor. Prgm of mx and mention of pirate DXers' names. (Hauser-OK)

R. Free Whatever 6940 AM 0107 4/26/15 very good. Dick Weed w/prgm of mx and mention of pirate DXers' names. (Taylor-WI)

R. Free Whatever 6945 0058 5/2/15 good. Dick Weed w/prgm of rock mx. (Taylor-WI)

R. Spaceshuttle Intl 13800 LSB 1832-1900* 4/19/15 SIO=121. Hrd only bits of mx and a clear ID from this Europirate. (Lobdell-MA)

R. Spaceshuttle Intl 13800 AM 2000-2100* 4/26/15 Fair to poor. Prgm of classic rock mx from this Euro. (Lobdell-MA)

R. True North 6935 AM 0445-0500+ 5/2/15 Fair. Prgm of pop & rock mx. (Lobdell-MA)

The Crystal Ship 6876 0121 4/20/15 fair. Prgm of 1980's classic rock mx via TCS Relay Network. (Taylor-WI)

The Crystal Ship 6876 AM 0142 4/20/15 poor to fair. Prgm of rock mx via TCS Relay Network. (Hauser-OK)

The Crystal Ship 6876 AM 0147 4/20/15 fair. Prgm of rock mx. (Cooper-PA)

Twangy R. 6925 0038-0044 4/23/15 SIO=232. Just caught a couple of IDs. (Lobdell-MA)

Wolverine R. 6925 0151 4/19/15 very good. Prgm of blues mx. (Taylor-WI)

Wolverine R. 6925 0151 4/19/15 very good. Prgm of jazz & blues mx. (Hauser-OK)

Wolverine R. 6955 0149-0155* 4/19/15 SIO=555. Just caught the last song before SSTV image at close. (Lobdell-MA)

Wolverine R. 6950 0101 5/3/15 very good. Prgm of on the road mx w/SSTV image at close. (Taylor-WI)

WREC 6940 AM 1905-1925* 4/12/15 SIO=222. R. Free East Coast w/prgm of rock mx. (Lobdell-MA)

WREC 6950 0218-0312 4/29/15 SIO=444. R. Free East Coast w/prgm of rock mx. (Lobdell-MA)

XFM 6965 0151 4/19/15 good. Prgm of mostly county mx. (Taylor-WI)

XL88 6965 0400-0439 5/2/15 SIO=343/444. Prgm of rock mx w/brief OM IDs. (Lobdell-MA)

NASWA Flashsheet

Are you getting the latest hot information about what is happening on the shortwave bands? If you have not signed up for the club's electronic *Flashsheet* service, you are missing out on timely news and information about the DX scene that will enhance your shortwave listening pleasure. If you are a current member of the club and want to receive the electronic *Flashsheet* just drop **Rich D'Angelo** (rdangelo3@aol.com) a note with your e-mail address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic *Flashsheet* edited by **Mark Taylor**, markokpik@gmail.com. The club's electronic *Flashsheet* helps members stay on top of the action with breaking shortwave news and information. The electronic newsletter is an excellent supplement to the monthly *Journal* for the timely dissemination of DX loggings and breaking news.

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. 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



From the middle of nowhere it's Undercover Radio!

Confirming Richard D'Angelo	DATE 11/2/83	UTC 0258	FREQ 6925kHz
Transmitter Pi's Hercules	Antenna Whip	Power 300 w. @ 5	



Dr. Barry



ALBANIA: China Radio International 11785 via Cerrik p/d cd. in 23 ds. for an Email rpt to: crieng@cri.com.cn. This QSL is number 20 in their new series of "China's Endangered Rare Animals" - this one features the Chinese River Deer. I also received some more very attractive paper cuts and a

copy of the Messenger magazine. (Roe-UK).

CHINA, PEOPLES REPUBLIC OF: China Radio International 17490 p/d.cd. in 30 ds. for a postal rpt. I rcvd. card number 17 in their new series (as mentioned above) - it featured the "Phayre's Leaf-Monkey". Also rcvd. more paper cuts and a station sticker. (Roe-UK). ...I have about

STATION NOTES: Radio Itatiaia 5970 Addr: Rua Itatiaia 117, Bonfim, CEP-31210-170 Belo Horizonte, MG, Brasil. v/s Severino Carneiro, Gerente Tecnico. **Radio Nacional Amazonia 6180** Addr: C.P. 070.747, Brasilia, 70359-970, Brasil. **Radio 9 de Julho 9820** Addr: 177 Rua Manoel de Arzao 85, CEP-02730-030 Sao Paulo, SP, Brasil. v/s Padre Jose Renato Ferreria, Director. **Radio Transmundo 11735** v/s Rudolf Grimm, DXer & QSL Manager. **Voz Missionaria 5940** Addr: Rua Joaquim Nunes 244 Centro, Camboriu, SC CEP-88340-000 Caixa Postal 2004, Brasil. v/s Luiz Carlos Machado, Diretor..via PLAY DX...Sam.

9625 KHZ SHORTWAVE

30 or so different paper cuts from CRI. I framed them under glass and they look great!

GERMANY: Life FM, Cork 3995 via Weenermore, Germany This is a relay of Life FM's afternoon/evening programming. Email rcvd. in 8 minutes for a rpt. to the manager at: manager@lifefm.ie. The Email stated: "Yes your reception report"

TECHNICAL

Flashes from TGNA

PROGRAM

1. Dual Band-switch transmitter.
2. Stacked "Quad" Rotary beam antennas.
3. Tubes-Eimac-4-1000A's
4. Three towers.
5. Power 5 Kw on each freq.

PRIMARY PURPOSE - "Telling the Good News Abroad"
 Financed - By voluntary contributions of interested friends.

TNX - 4 - UR - report onMC dated 4/12/18/73's

Box 601
 Guatemala City, C. A.

Handwritten signature
 Chief Técnico

1. Non-commercial, cultural, educational and religious.
2. Spanish broadcasts 6.30 to 8.00 p.m. (C.S.T.)
3. English broadcasts 9.00 to 10.35 p.m. (C.S.T.)

is correct. You did indeed receive our programming on shortwave". This was attached to my original email so I believe it counts as a full verification. (Roe-UK)...It sure does. Sam.
 * **Radio Mi Amigo 6005** via **Kall I** rcvd. two similar, but slightly different QSL cds. in 8 and 15 ds. for an email rpt. to: info@radiomiamigo.es. Both cds. featured a view of the Mediterranean sea off Costa Blanca plus thumbnail photos of the DJ. (Roe-UK)... For some reason wasn't there a pirate operation back in the 60s or 70s called Radio Mi Amigo operating off the coast of Libya? Also several local Dutch pirates under the same name...Maybe I;m wrong...Sam.

MALAYSIA: **RTM Kajang** 9825 f/d cs. in 2 mos. for a taped rpt. and \$3.00. (Smith-MA)...Thanks for the TU notepad. Where did you get it?..Sam.
RWANDA: **Deutsche Welle** 17800 f/d "Koln Scene on River" cd. in 23 ds. for

STATION NOTES: **Radio Universe** 6450 Email: radiouniverse@hotmail.com **Radio Zeewolf** 6324.7 Email: radiozeewolf@hotmail.com **Sluwe Vos Radio** 6207

RADIO MAYA de Barillas TGBA

Barillas
 Huehuetenango
 Guatemala, C. A.


Frecuencias:
 2360 Kc.
 3325 Kc.

Es grato confirmar su reporte del día 19 de Septiembre de 1974, a las 4:54 horas, en la frecuencia de 2360 Kc. Tuvo el gusto de escuchar el Programa transmitido en lengua K'anj'abal. La señal escuchada fue difundida por medio de un transmisor Collins 300 de 250 vatios de potencia, utilizando una antena Dipolo.

Handwritten signature
 Gerente

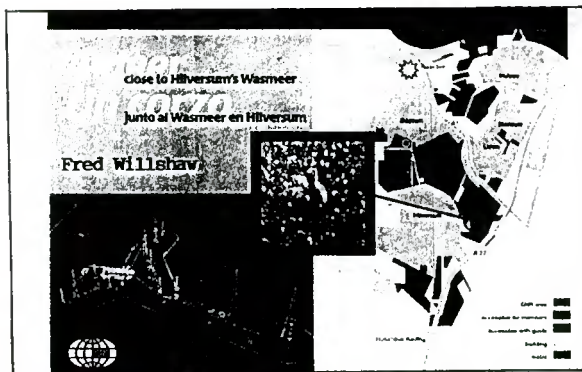
17860 via **Kranji** Email: mladen.golubic@oiv.hr v/s Mladen Golubic, Frequency Manager. **Bible Voice Broadcasting** 15270 via **Trincomalee** Email: mail@biblevoice.org Addr: Box 425, Station "E", Toronto, Ontario, Canada M6H 4E3.....via PLAY DX....Sam.

ms. v/s Horst Scholz, Transmission Management. (Wilkins-MO). **Adventist World Radio** 17800 via **Kigali** f/d "QSL Stamps" cd. w/ the Kigali QSL stamp in 9 ds. for \$1.00. v/s Adrian M. Peterson, DX Editor. Also rcvd.

 Samuel L. Barto
 Sr. 245 Cherry Ave. - J-11
 Watertown, Conn
 U S A 06795
 TGW RADIO NACIONAL, se complace por este medio en confirmar su reporte de recepción en la frecuencia de 6180 Khz, del día 25/11 78
 TGW RADIO NACIONAL «LA VOZ DE GUATEMALA», transmite en 640 Khz Onda Media, 6180 Khz Onda Corta banda de 40 metros. 109.1 y 107.1 Khz Frecuencia Modulada.
 Muy agradecidos por su reporte recibiendo un saludo del «País de la Eterna Primavera»
 JOLFO CHENAL LUNA
 DIRECTOR GENERAL DE RADIODIFUSIÓN Y TELEVISIÓN



DOS DESDE LA TIF
 ETZAL Y DE LA N



bridge photo, religious info., AWR phone list and DX contest results (Wilkins-MO). 17800 f/d "Special QSL" cd. confirming my reception of their broadcast from Kigali in 12 ds. for ms. (Matthews-OH)...Nice hearing from you...Sam.

USA: Adventist World Radio 9975 via Los Angeles, California f/d "WRMI Wavescan" cd. modified to reflect that the transmission was from KVOH. v/s

Dr. Adrian M. Peterson, DX Editor. (Matthews-OH).

Well I guess I'll have to end this months QSL Column at this point. At least it's better than last month (there was no report) when I only had two QSLs to report.

STATION NOTES: Voice of Nigeria 7255 Email: voixdunigeria@yahoo.fr - Email is for the French Service. Le Echo de L'Europe 7290 via the Italian Radio Relay Service WEB: www.lechodelaurope.eu Radio Television Malaysia via Kajang Email: othman@RTM.gov.my Addr: Radio TV Malaysia, Batu 13, Jalan Cheras 43000, Kajang Selangor, Malaysia. v/s Mr. Othman Mohammed Said, Deputy Director. Italcable Friends 15000 Email: ifo@associazioneitalcable.it Trans World Radio 7400 via Moosbrunn v/s K. Dobos. Voice of Croatia 3985 v/s M. Golubic. Rhein Main Radio Club 11900 via EDXC v/s H. Schultz. Missionswerk Heukelbach 3995 v/s P. Bronclik. Adventist World Radio 15255 and

17535 v/s A. Gupta and J. Jacob. Radio Santec 15190 via the Italian Radio relay Service v/s J. Limley. Word for the World 9510 via the Italian Radio Relay Service v/s Dr. E.E. Bailey...via PLAY DX.

Best of DXing to everyone. I'm off again to New Hampshire, Vermont and New York for some camping and fly fishing in the coming months. Probably get in some good AM/FM DXing.

Sam.

31968

High Adventure Ministries

VOICE OF HOPE GLOBAL BROADCASTING NETWORK

We wish to thank you for your reception report. We have found it correct and hereby acknowledge it with this verification card.

<input checked="" type="checkbox"/> Voice of Hope-The Americas 9995 (KVOH-Los Angeles) 17,775 mHz / 99.5 mHz	<input type="checkbox"/> Wings of Hope-Europe/Russia/Africa (South Lebanon) 9,960 mHz
<input type="checkbox"/> Voice of Hope-Middle East Network (South Lebanon) 6,280 mHz / 68.4 kHz	<input type="checkbox"/> Voice of Hope-China/Asia (KIRN-Palau) 9,830 mHz
<input type="checkbox"/> Voice of Hope-945 AM 50 KW Superstation (South Lebanon) 104.5-105.1 FM	<input type="checkbox"/> Voice of Hope/India/Indonesia (Palau) 9,965 mHz


Date of Reception **6-19-2000** Time GMT/UTC **0200-0300**

If you wish to be a monthly monitor, please write to:
Willshaw
 High Adventure Ministries
 Voice of Hope Global Broadcasting Network
 P.O. Box 100
 Santa Valley, E. & W. 400

Contributors' Page

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Job BROSELL, WI	NRD-545, Eton E1, Sony ICF SW 77
Eric BUENEMAN, Hazelwood, MO	FRG-7, ATS-803a, 150 ft dipole
John COOPER, Lebanon, PA	WR-G33DDC, SDR-IQ, Sat 750, PL-660, ALA1530+, SWL sloper
Rich D'ANGELO, Wyomissing, PA	RX340, R8B, E1, E5, Alpha Delta DX Sloper
John & Sandra DAVIS, Columbus, OH	R-390 & 391As, Mackay 5050A, WJ HF-1000A, 42' Windom, 16' end fed
Jim EVANS, Germantown, TN	R75, RX340, E1, ICF-SW7600G, G6, 90' lw, ALA100M
Robert FRASER, Belfast, ME	ICF-SW 100, Eton Mini 300, whip antenna
Glenn HAUSER, Enid, OK	FRG-7, DX-398/ATS-909, YB400, ICF SW-07
William McGUIRE, Cheverly, MD	DX-380
Sheryl PASZKIEWICZ, Manitowoc, WI	Grundig Sat 800, Eavesdropper
Ralph PERRY, Wheaton, IL	R8B, NRD-545, E1, 355' bi-dir LW
Pamela PROGAN, Wilton, ME	YachtBoy 400PE
Alan ROE, Teddington, UK	Winradio G31 Excalibur, 17m long wire
Mark TAYLOR, Madison, WI	Winradio G313E, E1, Sat 800, Flexenna, EWE, Eavesdropper
David TURNICK, Sinking Spring, PA	RX340, WinRadio, Alpha Delta DX sloper, 49m dipole
Robert WILKNER, Pompano Beach, FL	535D, R8. IC746Pro 

2000-5900 kHz

Tropical Band Loggings

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

- 2485 AUSTRALIA VL8K Katherine 1100-1110 W anc in EE; threshold lvl; 4/22. (Wilkner-FL)
- 3185 USA WWRB Manchester 0107 Noted here while 5050 is off; 5/9. (Hauser-OK)
- 3289.9 GUYANA GBC Georgetown 2345-2350 Noted here w/ poor sig; relg talk; 4/23 & 30. (Wilkner-FL)
0816-0827 M vcs l w/ lively pop song; fair; 4/21 & 30. (Cooper-PA) 0906 M anc over mx; EE talk re "...no matter what I talk about, no matter what I say..."; poor; 5/12. (Cooper-PA)
- 3310 BOLIVIA R. Mosoj Chaski Cochabamba 0940 M anc in lang; 0957 W anc; fairly strong sig; 4/17. (Wilkner-FL)
- 3375.1 BRAZIL R. Municipal São Gabriel da Cachoeira 1040-1045 M anc in PP; f/out; 4/17. (Wilkner-FL)
- 3384.9 PNG-NEW BRITAIN TERRITORY R. East New Britain Rabaul 0913 (T); M anc w/ talk & mx bits; complete f/out at 0915; JBA; 5/12. (Cooper-PA)
- 3925 JAPAN R. Nikkei 1 Tokyo-Nagara 1117 Contemporary dance mx in JJ; fair; //6055-good; 5/2. (Taylor-WI)
- 3955 UNITED KINGDOM BBC Woofferton 0500 EE nx; leading w/ Saudi Arabian forces bombing of Yemen; strong DRM sig, but still occasional dropouts; 24dB; 5/10. (Roe-UK)
- 3964.98 BRAZIL R Cultura Araraquara 2355 Noted w/ weak sig; seems to have drifted freq to 3365; 4/23. (Wilkner-FL)
- 3985 GERMANY V. of Mongolia Kall 2000 EE nx; Mongolian song; Mongolian Ethnic Groups, a fortnightly series: The Bayaad and Torquud groups; 4/23. (Roe-UK)
- 3985 GERMANY R. 700 Kall 0440 Old GG pop songs; 0455 nx & ID: "Radio siebenhundert"; good; 5/4. (Roe-UK)
- 3995 GERMANY HCJB Weenermoor 0420 Relg ballads & pop/rock songs in GG; 0430 Blick in die Herpost (Look into Listener's Letters); fair; 5/4. (Roe-UK)
- 3995 GERMANY Life FM Weenermoor 0220 EE; re-b/cast of Classical Life prg; familiar classical mx tracks & hymns; good; 4/25. (Roe-UK)

- 4055 **GUATAMALA R. Verdad** Chiquimula 0945 M chorus w/ relg mx; strength as lcl stn; 4/17. (Wilkner-FL) 0943 Children's chorus; instrumental mx & M ancw w/ ID at 0948; diff. M in EE w/ ID & addresses for reception rpt; fair; 4/21. (Cooper-PA) 0850-1003 M chorus; W vcls in SS; fair; 5/8 & 12. (Cooper-PA)
- 4451.2 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2310-2333 Some audio in SS w/ deep fades; marginal sig at best; 4/21. (Wilkner-FL)
- 4699.9 **BOLIVIA R. San Miguel** Riberalta 1008-1018 M ancw en español w/ some weak audio; 4/17. (Wilkner-FL) 0951 M ancw w/ mx & talk; t-storm QRN; poor; 4/21. (Cooper-PA) 2340-2355 M ancw w/ chat; weak sig w/ fades; 4/28. (Wilkner-FL) 0123 JBA carrier slightly on the low side; (P) the always-off R. San Miguel, Riberalta, as recently rpted by R. Wilkner on 4699.9 in the morning; but this is more like 4699.95; lots of other S. American carriers on 60m this evening; 5/1. (Hauser-OK)
- 4755 **MICORNESIA V6MP The Cross** Pohnpei 1103 Sermon mentioning the Holy Spirit; poor; 4/27. (Brossell-WI)
- 4765 **CUBA R. Progreso** 0320 "Fly Like An Eagle" by Steve Miller Band; 0330 MW parallels: 900-R. Progreso Cacocun, Holguin; 750-R. Progreso Palmira, Ciefuegos; 730-R. Progreso, La Fe, Isla de la Juventud; 920-R. Progreso Pilon, Granma; 5/3. (Wilkner-FL)
- 4774.9 **PERU R. Tarma** Tarma 1010-1026 Mx under t-storms; 4/17. (Wilkner-FL) 0825 (T); M vcls; M ancw at 0831; heavy CODAR interfering with the station; listening in USB mode; poor; 5/3. (Cooper-PA)
- 4785 **BRAZIL R. Caiari** Porto Velho 0946-0948 W ancw w/ chat & freq ancmt; 4/14. (Wilkner-FL) 0953 M ancrs between mx bits; CODAR & digital hash; fair; 4/21. (Cooper-PA)
- 4789.9 **PERU R. Visión** Chiclayo 0925-0938 Vcls w/ rustic OA mx; W ancw over mx 0938 om "la palabra.. nuestra emisora.04 y 6 "; into "palabras de el Señor."; 4/14. (Wilkner-FL) 2335-2350 istorted sig but returned for one day; 4/28. (Wilkner-FL)
- 4810 **PERU R. Logos** Chazuta 1003 Rustic OA mx on top of irritating CODAR to 1007; 4/14. (Wilkner-FL) 0900 (T); M ancw w/ mx & talk; heavy CODAR; poor; 5/8. (Cooper-PA)
- 4835 **AUSTRALIA VL8A** 1035 (T); M & W ancrs talk; 1040 M vcls; JBA; 4/30. (Cooper-PA)
- 4840 **USA WWCW** Nashville 0410 "The Talking Machine Show" w/ fantastic old songs such as Van Emps Banjo Orchestra & song "The Vamp"; p-f; 5/4. (Roe-UK)
- 4869.9 **INDONESIA RRI** Wamena 1100-1120 (T); Noted here w/ some audio; looking for //4749.94-carrier only; 4/22. (Wilkner-FL)
- 4875 **BRAZIL R. Difusora** Roraima 0913 (P); Mx & vcls; poor; 5/8. (Cooper-PA)
- 4885 **BRAZIL R. Clube do Para** Belem 0827-0848 M vcl ballad; M ancw at 0829; talk & ID; fair; 4/21 & 30. (Cooper-PA) 0900-0918 (T); M ancw w/ mx & talk; poor; 5/8. (Cooper-PA) 0859-0919 Ancw in PP w/ lengthy talk & mx; b/cast appeared to be a Sunday morning relg prg; //690 on the Internet; fair; 5/17. (DiAngelo-PA)
- 4915 **BRAZIL R. Daqui** Goiânia 2350-0000 Clear "Radio Daqui" ID then musica romantica; 4/23. (Wilkner-FL) 0118 (T); M ancw w/ talk & ballad; poor; 4/24. (Cooper-PA) 2335-0100* M ancw w/ Brazpop vcls; talk, ID & ancmts; I recall them closing at midnight so is this a new s/off time?; p-f; 4/25. (DiAngelo-PA)
- 4925.2 **BRASIL R. Educação Rural** Tefé 2350-0000 Pop mx; strong sig; 4/23. (Wilkner-FL) 0148-0153 M ancrs w/ talk; poor; 5/3. (Cooper-PA)
- 4940 **CHINA V. of the Strait** Fuzhou 1100 (P) nx in CC; fair; first audible sig from them in over two weeks; 4/28. (Brossell-WI) 1029 W ancw w/ talk; diff. W over soft mx; poor; 4/30. (Cooper-PA) 1106 (P); W ancw in CC, talking at length; 5/2. (Taylor-WI) 1025 M & W ancrs w/ talk; poor; 5/12. (Cooper-PA)
- 4955 **PERU R. Cultural Amauta** Huanta 0155 (T); W ancw in (P) SS w/ mx & talk; stn not sked for this time; recheck at 0830: off the air; poor, JBA; 5/3. (Cooper-PA)
- 4960 **SÃO TOME VOA** Pinheira 0542 (P); Fair sig but just barely modulated; must be VOA during sked FF semihour M-F; 5/14. (Hauser-OK)
- 4970 **INDIA AIR Shillong** 1102 (P); Prg of alternating M & W ancrs in listd Kashi; poor; 5/2. (Taylor-WI)
- 4985.5 **PERU R. Voz Cristiana** Huancayo 2350-0000 Minister in SS; first w/ no RTTY interference at this time; 4/23. (Wilkner-FL)
- 4990 **SURINAME R Apintie** Paramaribo 0955 M ancw in (P) Dutch; weak; 4/17. (Wilkner-FL) 0855 (T); M ancw w/ long monologue; JBA; 4/30. (Cooper-PA)
- 5020 **SOLOMON ISLANDS SIBC** Honiara 1102-1127 Island mx; ID & apparent BBC nx relay at 1130; f-p; 4/25 & 28. (Brossell-WI) 1108 M ancw in EE re development in SE Asia, ads/ancmts; chat over mellow mx/contemporary dance; increasing QRM from 5025-Rebele made listening difficult at t/out; fair until then; 5/2. (Taylor-WI)
- 5025 **CUBA R. Rebelde** Havana 0615 W ancw w/ SS pop/disco songs & ballads; poor; 5/10. (Roe-UK) 1035 Several IDs; M ancw re happenings in 1949; good; 5/12. (Cooper-PA)

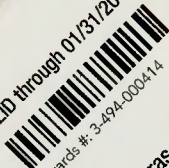
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
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- 085 **USA WTWW** Lebanon 0118 WTWW-2 has been turned on, so Ted can ramble on a "QSO" show; I see that registration for this has been changed to start as early as 0000, so maybe will avoid 9925 KBC which moves there next Saturday night from 7375, by WTWW not using 9930 after 0000, if it is ever on at all again; 4/26. (Hauser-OK) 1151 SIBC w/ better, poor sig than usual, so I can copy some of the W ancw which seems like it's in plain EE; not much problem w/ Rebelde-5025 still there but weakening; 1156 ".thank you so much for your company.." & turns it over to an over-assertive M gospel huxter for (P) closing devotional; runs past 1200; 1201.4 back to W ancw for s/off; maybe mentions 9 MHz; 1203 NA until 1204.3; carrier off at 1204.6*; 5/16. (Hauser-OK)
- 110 **USA WBCQ** Monticello 0259 CUSB; WoR 1769 also confirmed on Area 51 webcast & WBCQ; special play of previous WoR 1768 also confirmed following at 0330; compensation for replaying 1767 the week before, instead of 1768; 4/20. (Hauser-OK) 0052 V. poor carrier & no modulation audible on USB or LSB; recheck at 0059, now there is some JBA mx on 5109.7-USB, as Area 51 is supposed to be on now, while the freq has been missing the past week; 5/3. (Hauser-OK)
- 850 **USA WRMI** Okeechobee 0058 T WRMI freq is off instead of BS, & still off for at least a semihour; 5/9. (Hauser-OK)
- 890 **USA WWCW** Nashville 0539 BlessEd open carrier/dead air instead of Bro. Stair; by 0545, the quack is baaaack; 4/24 & 29. (Hauser-OK) 

5901-30000 kHz

International Band Loggings

Dave Turnick • 372 Spohn Road • Sinking Spring, PA 19608 • david.turnick@gmail.com

- 5910 **COLOMBIA Alcaraván Radio** -Puerto Lleras, 0910-0936 May 17, nice program of Latin vocals with a woman announcer in Spanish with ID followed by a more formal canned ID before returning to music program. Poor to fair. (D'Angelo-PA)
- 5940 **ROMANIA Radio Romania Int** Tiganesti, 03/28, 1800. English. . 20dB/5. (Roe-UK)
- 5950 **ETHIOPIA Voice of Tigray** Revolution Addis Ababa, 04/18, 0255. Tigrinya (listed). IS - tune being played on a flute (or similar); OM talk; HoA music. 25342. (Roe-UK)
- 5955 **AUSTRIA Voice of Vietnam** Moosbrunn, 03/28, 1800. English. News; Saturday Report (Earth Hour in Hanoi); Weekend Music: (Two songs with the theme "Vietnam in the eyes of young people". 55555. (Roe-UK)
- 5975 **UK NHK World Radio Japan** Woofferton, 03/29, 0500. English. News; Friends Around the World (Bonnie Waycott's last program looking back on past episodes, and letters from listeners saying goodbye). 45333. (Roe-UK)
- 5975 **UK NHK World R Japan** Woofferton, 05/04, 0500. English. News; Easy Japanese (lesson 6). 35333. (Roe-UK)
- 6000 **CUBA R Havana Cuba** Quivicán, 05/17, 0200. English. News; Breakthrough (UN Environmental program following Cuba's action plan for water resources management) followed by The Jazz Place with feature on saxophonist Stan Getz. 35333. (Roe-UK)
- 6005 **GERMANY Radio Mi Amigo International** Kall, 03/22, 0805. German. Flashback program - Oldies mx from David Bowie, The Sweet, Martha Meeves & The Vandelas, etc. 25332. (Roe-UK)
- 6020 **CHINA China Radio Int** at 0200 in CC. Good. (McGuire-MD)
- 6020 **ALBANIA China Radio International** (CRI), 00:21 to 00:31 with an ID at 00:29, SINFO=3, 5,5,3,4, I heard about the development of the electric car industry in China, it is needed because of the pollution there, 3/26/2015. (Davis-OH)
- 6020 **KOREA NORTH Sea Breeze** April 9 at 1332, very poor signal with YL in English, piano, contact info for Sea Breeze, so still here via JSR Tokyo, and still in English on Thursdays (Hauser-OK)
- 6020 **ALBANIA China R Int** Cerrik, 05/02, 0105. English. The Beijing Hour Weekend Edition. 55444. (Roe-UK)
- 6040 **BRAZIL R RB2** 5-11 0020 middle of the road mx, talks in PT, weak (SP-WI)
- 6070 **CANADA CFXR** Toronto 0013-20+ "you are listening to The Night Side;" how to have end of life discussion; "its 815 ... Timesaver Traffic;" other ads & ID "News Talk 1010:" good 4/22(Prodan-ME)
- 6070 **GERMANY R Spaceshuttle Int** Rohrbach, 05/16, 0230. English. A great two hours of music by Boney M, including some lesser-known songs. 45444. (Roe-UK)
- 6095 **GERMANY Mighty KBC** Nauen, 05/17, 1405. English. Ron O'Quinn's Rock & Roll Rewind with songs including: ELO "Don't Bring Me Down"; Brenda Lee "Sweet Nothin' "; Eric Burden and The Animals "See See Rider". 55444. (Roe-UK)

- 6110 **ETHIOPIA R Fana** 4/20 0257 IS, fair, s/on, nx (Paszkiwicz-WI)
- 6160 **CANADA CKZN** St Johns, Nfld 0001-04 CBC news – former Canadian Guantanamo detainee free on appeal of US conviction; UK election trending worst for Labor in 3 decades; US appeals court rules NSA overstepped its bounds; 0005 Ideas: interview with writer Nancy Huston; fair 5/8; (Prodan-ME)
- 6175 **VIETNAM Voice of Vietnam** at 0130 in VV. National news. Good. 3/6 (McGuire-MD)
- 6185 **MEXICO Radio Educación**, 0410-0436 Apr 7, program of continuous Spanish vocals with talk by a man and woman announcer in Spanish from 0431 with announcements, ID and discussion about music selections. Fair. (D'Angelo-PA)
- 6518 **SOUTH KOREA (Clandestine) Voice of the People** - 1145 UTC MAR 13 noted with talk in Korean. Poor signal, SINPO 25322. (Bueneman-MO)
- 7175 **ERITREA Voice of the Broad Masses of Eritrea**, 0314-0341 Apr 8, man announcer talking in listed Amharic language with Horn of Africa instrumental music at 0319. After a brief pause a man began the news at 0330 with brief instrumental music segment between items. News ended at 0335 followed by more music programming. Fair. (D'Angelo-PA)
- 7185 **ERITREA Voice of Broad Masses of Eritrea**, Asmara, 0322-0340. Horn of Africa music. Announcements in Amharic by a man at 0330 followed by talk. Weak signal with almost constant ARO interference. No Jammer noted. 4/4/2015 (Evans - TN)
- 7205 **SUDAN R (pres) Al Aitahab**, 03/21, 0310. Arabic. Qur'an and OM talk. 25332. (Roe-UK)
- 7210 **ALBANIA CRI** Spanish 2317-21 discussion of w/m on tel; fair-good 5/8 (Prodan-ME)
- 7230 **SOUTH AFRICA Channel Africa**, 4:22 to 4:31 with an ID at 4:29, SINFO=4,5,3,3,4, I heard part of the Africa Rise and Shine program and more about the airliner that crashed in France, the pilot was locked out of the cockpit, 3/26. (Davis-OH)
- 7285 **ALBANIA China R Int** Cerrik, 05/02, 2000. English. News followed by China Drive (including news of the "Royal birth" in UK). 55444. (Roe-UK)
- 7315 **MADAGASCAR. Radio Tamazuj**, Talata Volonodry, 0409-0415. Talk, apparently news, in Sudanese by a man, a woman, and a remote reporter. Tamazuj mentioned twice. Moderate signal strength with minor fading. 4/4/2015 (Evans - TN)
- 7315 **USA WHRI** Cypress Creek, SC 2321-25 gospel songs; good 5/8 (Prodan-ME)
- 7325 **ROMANIA Radio Romania Int'l** at 0100 in EE. 'Encyclopedia Program'. Good. (McGuire-MD)
- 7335 **ROMANIA Radio Romania International** 0040-0140 folk music; ID at ~0132; good 4/13 (Prodan-ME)
- 7335 **ROMANIA R Romania Int** Galbeni, 04/25, 0115. Romanian. Program "VERBA Manent" playing a selection of old songs and some film clips. 55444. (Roe-UK)
- 7340 **ROMANIA Radio Romania International** (RRI), 4:07 to 4:13 with an ID at 14:13, SINFO=5,5,5,3,4, the Eurozone (EZ) is creating a new European Energy Union to protect their interests against Russia, the EU wants more sanctions applied against Russia, Stryker military vehicles, NATO country airplanes, and ships, are going to participate in drills with the Ukrainian military. . 3/21. (Davis-OH)
- 7350 **CHINA CRI** Kashi 0035-0040 English "Frontline" - m Ann giving business news about phones, technology, yuan, etc; good 4/13 (Prodan-ME)
- 7360 **SOUTH AFRICA BBC** - Meyerton, 0436-0459* May 17, English program with discussion of news topics seemingly hosted by a woman announcer. Poor to fair at tune in but essentially useless by closedown. (D'Angelo-PA)
- 7465 **ALBANIA R Tirana** Shijiak, 05/16, 1950. German/English. Albanian trad songs with female presenter in German. 2000: Sign on in English with news followed by Folk music and talk about Albanian folk festival. 45333. (Roe-UK)
- 7490 **USA WBCQ** 0000 "Here for you - WBCQ!" (sung); 0001 "Jewish Radio Network" with Rabbi Jakob Spivak; 4/21 good (Prodan-ME)
- 7505 **UNITED STATES WRNO** - New Orleans, 0335-0354 Mar 16, religious group vocal selection followed by a male preacher with "Truth that Changes Lives" religious feature segment. Good signal (D'Angelo-PA)
- 7505 **UNITED STATES WRNO Worldwide** - New Orleans, 0240-0318 Apr 15, Christian pop vocals with a man announcer giving station ID at 0245 and again at 0315. Good signal. (D'Angelo-PA)
- 7505.4 **USA WRNO** New Orleans, 05/04, 0230. English. "Truth that Changes Lives" about how God can change your life; Then full WRNO ID and religious rock song. 35333. (Roe-UK)
- 7550 **INDIA All India Radio** GOS Bangalore, 04/20, 1745. English. DRM Channel 1. Nx; Commen (Embarrassment for Pakistan). Signal varying 14dB to 18dB but signal mostly not being decoded with just very brief bursts of signal. Signal decodes at 19dB-20dB. 15dB. (Roe-UK)
- 7550 **INDIA All India Radio** Vividh Bharati Bangalore, 04/20, 1745. Hindi. DRM Channel 2. OM in Hindi, then some film mx (maybe film mx?); Signal varying 14dB to 18dB but signal mostly not being decoded with just very brief bursts of signal. Signal decodes at 19dB-20dB. 15dB. (Roe-UK)

- 7550 **INDIA Vividh Bharati** Bengaluru, 05/07, 1900. DRM Ch2. Hindi. Mostly film song duet, (at least: I assume they are from film). DRM:17dB. (Roe-UK)
- 7550 **INDIA All India R Vividh Bharati** Bangalore, 04/26, 2110. DRM Ch 2
- 7550 **INDIA All India R GOS** Bangalore, 04/26, 2110. DRM Ch1. English. Brief bursts of OM talk & music. DRM:18dB. (Roe-UK)
- 7570 **USA WRMI** Okeechobee, FL 2330+ "sing-along" style religious songs; good 5/8 (Prodan-ME)
- 9315 **EGYPT Radio Cairo** Abis, 04/18, 0205. English. Pgm about the Holy Qur'an "The Holy Qur'an and its Meaning"; News and Events and at 0245: Arabic song. Clearest I've heard for some time, but noise level increasing and signal fading around 0230. Improved again when re-checked at 0245. 35443. (Roe-UK)
- 9405 **SWEDEN PCJ R Int Sala**, 04/18, 2000. English. Happy Station Show with Keith Perron. Unfortunately, a weak signal with high noise level... 25232. (Roe-UK)
- 9445 **INDIA AIR** at 2140 in EE. Woman singer explaining her compositions. SIO=555 (Fraser-ME)
- 9450 **GERMANY Athmeeya Yatra R** via Nauen, 4/18 0040 talks in listed Garhwali, good (Paszkievicz-WI)
- 9460 **SOUTH AFRICA British Broadcasting Corporation (BBC)**, tentative, 4:40 to 4:58 with no formal ID, just one of those quick ones after a piece of news, I heard about the repairs to the only grand piano in Gaza, it took 10 days.. 3/26. (Davis-OH)
- 9490 **PHILIPPINES Voice of America (VOA)**, 11:59 to 12:01 with an ID tape and then an ID at 12:00 by a male announcer in English, SINFO=3, 5,4,3,4, then the announcer said, "...VOA world news..." and then into a Korean broadcast, 3/15. (Davis-OH)
- 9500 **ROMANIA R Romania int** Galbeni, 05/10, 1800. Romanian. Zi-le D-Alead-Ale Noastre with OM presenter. Traditional songs with female artist YL (perhaps Maria Golban Somlea). Includes interview by phone with the YL artist. 55555. (Roe-UK)
- 9520 **ROMANIA R Romania Int** Tiganesti, 05/02, 0140. Romanian. VERBA MANENT: program of vintage recordings including two folk songs, a patriotic song and 60s or 70's pop song. 55555. (Roe-UK)
- 9520 **ROMANIA R Romania Int** Galbeni, 05/03, 0115. Romanian. "Radio Music Season" - program of live classical music concert. 55555. (Roe-UK)
- 9530 **PHILIPPINES VOICE OF AMERICA**, 9:17 to 9:30, but with no solid ID, English/Chinese, SINFO= 3, 2,4,3,2, I heard a Business Dialogue over and over, a toast for a successful year, 3/16. (Davis-OH)
- 9570 **CUBA CRI 1226-34** Chinese music, f Ann; 1230 m & f over music; fair-good 5/9 (Prodan-ME)
- 9580 **AUSTRALIA Radio Australia** English 1306-59 "Daily Planet," music, with Lucky Oceans; Jimmy & Percy Heath - Philadelphia Jazz; also Ruben Gonzalez, Buena Vista Social Club; fair-good (best on 12085) 4/21 (Prodan-ME)
- 9595 **JAPAN Radio Nikkei #1**, tentative, 10:06 to 10:10 with no understandable ID, Japanese, SINFO=3, 5,2,4,2, there was a pretty song with Japanese instruments, 4/7. (Davis-OH)
- 9610 **CHINA CNR 8 (pres)** Beijing, 05/03, 2120. Mongolian (listed). Several pop/rock songs in presumed Mongolian, with male presenter, followed by a more EZL pop song and Chinese/Mongolian ballad. Chinese National Anthem (Instrumental) at 2200. Some QRM splatter from CRI on 9600. //11810. 34333. (Roe-UK)
- 9625 **JAPAN NHK World** at 1025 in EE. Song 'Cherry Blossoms' ended the transmission. SIO=454 555 (Fraser-ME)
- 9625 **AUSTRIA V of Vietnam** Moosbrunn, 05/03, 1700. English. Sunday Show (Traditional music instruments - in particular the 16-stringed zither). 55555. (Roe-UK)
- 9700 **TURKEY Voice of Turkey** Emirler, 03/22, 0630. Turkish. Jazz/Blues song by YL vocal, then discussion with 2xYL&OM, then Turkish song. 55343. (Roe-UK)
- 9700 **NEW ZEALAND Radio New Zealand** at 0800 in EE. S/O with bird chirps, news and weather. SIO=554 555 (Fraser-ME)
- 9705 **GOA AIR** Panaji 4/18 0027 f-g SC vocals, EG talk by W (Paszkievicz-WI)
- 9740 **OMAN Radio Sultanate of Oman** April 11 at 0049, Qur'an, fair signal, presumed R. Sultanate of Oman, having failed to switch to 9500 at scheduled 0000. Registered time for 9740 is 22-24 UT only, and someone on the NASWA Flashsheet had an unID then which must have been this (Hauser-OK)
- 9740 **OMAN Radio Sultanate of Oman**, 2340-2352* Apr 8, man and woman announcers talking in Arabic language with very brief musical segment before more talking continued. This had been running late several nights but today carrier cut mid-sentence at 2352. Good signal. (D'Angelo-PA)
- 9765 **NEW ZEALAND Radio New Zealand International (RNZI)**, 9:32 to 10:02 with an ID at 9:59, SINFO=3,5,4,3,3, I was tuned to the Dateline Pacific program, the big news was the extreme damage Cyclone Pam did to the Vanuatu Islands, 3/16. (Davis-OH)
- 9785 **TURKEY V of Turkey** Emirler, 04/28, 1905. English. "Turkish Folk Music" program just ending. (Not sure when this pgm started - not heard it before.). 55555. (Roe-UK)

- 9800 **MADAGASCAR *Deutsche Welle (DW)***, tentative, 4:52 to 4:58, no ID, the signal faded out first, SINFO=2, 2,4,3,2, I heard about how dams on the Danube River were destroying the habitat of fish, 4/3. (Davis-OH)
- 9800 **EGYPT *R Cairo*** Abis, 05/02, 2150. Arabic. Arabic music, then talk in Arabic (but English is scheduled at this time). 55442. (Roe-UK)
- 9800 **ROMANIA *R Romania Int*** Galbeni, 05/02, 2030. English. News and Week in Review, followed by World of Culture and Roots (about Christ's Resurrection). DRM:18dB. (Roe-UK)
- 9815 **BOTSWANA *Afia Darfur*** Mopeng Hill, 03/21, 9815. Arabic. OM talk (with 2nd OM talk on telephone). 35343. (Roe-UK)
- 9820 **BRAZIL *R 9 de Julho*** 4/18 0015 vocals, PT annmts, f-g (Paszkievicz-WI)
- 9830 **TURKEY *V of Turkey*** Emirler, 04/25, 2200. English. News (leading with the Gallipoli 100th anniversary commemoration), Letterbox program and Eco-friendly Tips (in particular on the need and benefits of re-cycling plastic products). 55444. (Roe-UK)
- 9850 **ALBANIA *Radio Tirana*** April 11 at *0122:12, R. Tirana comes on with IS, up from the noise floor of 00-17 dbu to 10-24 dbu. During the following English to North America, Wolfgang Büschel measured it 27 Hz low ((Hauser-OK)
- 9850 **ALBANIA *Radio Tirana*** at 130 in EE. National news. Poor (McGuire-MD)
- 9852 **CUBA *RHC*** Spanish 1241 m ann "Radio Habana Cuba"; poor 5/9 (Prodan-ME)
- 9855 **ALBANIA *Radio Tirana*** March 31 at 2356, R. Tirana Albanian hour to N America in closing music, 2357 national anthem, 2358 IS and off. Fair signal, no interference co- or adjacent. (Hauser-OK)
- 9865 **SWEDEN *Global 24*** Sala, 03/28, 1730. English. Jazz From the Left and other mellow jazz songs. 34333. (Roe-UK)
- 9870 **SAUDI ARABIA *Saudi Int'l Radio*** at 20000 in AA. Regional news. Good. (McGuire-MD)
- 9915 **UNITED KINGDOM *BBC*** 2100 in EE. News on Islamic State. Good. (McGuire-MD)
- 11510 **KURDISTAN *Denge Kurdistan*** April 3 at 0304, Denge Kurdistan fair now with Kurdish music, still at 0326, presumably via PRIDNESTROVYE; OTOH, just about inaudible around 1300 (Hauser-OK)
- 11510 **PRIDNESTROVIE *Denge Kurdistan***, Maia / Grigoriopol, 0403-0406. Talk in Kurdish by a man. Weak signal with only minor fading. 4/17/2015 (Evans - TN)
- 11510 **PRIDNESTROVIE *Denge Kurdistan***, 0401-0426 May 9, man announcer with news in the Kurdish language followed by music and talk features including remote reports. Good signal. (D'Angelo-PA)
- 11520 **USA *WEWN*** Vandiver, AL 1244+ f ann "Global Catholic Radio Network," then organ music; loud 5/9 (Prodan-ME)
- 11560 **CLANDESTINE (Sudan) *Radio Miraya*** - Prednestrovie, 0320-0422 Apr 1, English program with man talking about the government of South Sudan, nice ID at 0331 before talk about a constitutional amendment. Nice ID by a man announcer at 0336 (across the nation, Radio Miraya ...) followed by more reporters with stories. Later news and a live time check at 0407. Nice signal. (D'Angelo-PA)
- 11560 **MOLDOVA *R Miraya FM*** Grigoriopol, 05/16, 0438. English/Vernacular. Best of "Community Corner". Feature about Child Protection in South Sudan including talk of children's rights of protection, care and health care. 25332. (Roe-UK)
- 11580 **USA *Radio Slovakia Int*** Okeechobee, 04/18, 0235. Spanish. Talk by OM & YL with piano music background. (Seems to be a talk about a pianist)... 45444. (Roe-UK)
- 11580 **USA *WRMI*** Okeechobee, 04/25, 0145. English. Wavescan. 45444. (Roe-UK)
- 11625 **MADAGASCAR *Vatican Radio*** - Talata Volonondry, 0312-0327* Mar 18, noted with a man announcer in heavily accented English talking about preparation for disasters. Fair signal with some fading. ID at 0326 "You have been listening to the English African Service of Vatican Radio". This was followed by the IS prior to the carrier being terminated. (D'Angelo-PA)
- 11625 **MADAGASCAR *Vatican Radio*** - Talata Volonondry, *0328-0341 Mar 18, after English Service closed there was brief silence before carrier came on and IS started again. Opened at 0300 with ID and Swahili Service. Fair. (D'Angelo-PA)
- 11635 **USA *WHRI*** Cypress Creek, 03/29, 0435. English. Water of Life Ministries: Religious songs and discussion about Luke Chapter 8. 55444. (Roe-UK)
- 11635 **KOREA, NORTH *V of Korea*** Kujang, 05/01, 1900. English. Usual openings of patriotic songs, then a talk by female about Kim Jong Un visit to a factory. 12015 in German and 13760 in Spanish were both playing same songs at same time as English. 45333. (Roe-UK)
- 11645 **VATICAN *R Dabanga*** Santa Maria di Galeria, 05/10, 0540. Arabic. Song in Vernacular and male talk about Sudan. Scheduled on 11650. //13800. 55444. (Roe-UK)
- 11660 **CHINA *China R Int*** Kashi, 05/02, 1010. French. Program of guitar classical mx and interview with (who I presume) is the female guitarist. 55444. (Roe-UK)

- 11670 **INDIA All India Radio (AIR)**, 20:53 to 21:02 with an ID at 21:00, SINFO=2, 5,4,3,2, the overall merit was reduced because of the weak signal, I tuned into hear music and then the news, the big story covered the co-pilot who crashing his airliner into a French mountain, a. 3/26. (Davis-OH)
- 11670 **INDIA All India Radio**, Bengaluru, 2216-2219. Identification and talk in English by a man followed by identification by a woman. Hindi music at 2217. Strong signal with minimal fading. 4/16/2015 (Evans - TN)
- 11670 **INDIA AIR** - All India Radio English 2150 songs w/f ann; at 2200-10 "this is All India Radio" followed by headlines, news & repeat of headlines - election in UK; helicopter crash in Pakistan; Kashmir; failed Russian space rocket reentry destruction; tennis; good 5/8 (Prodan-ME)
- 11670 **INDIA All India R** Bengaluru, 05/14, 1915. English. "Easy Melodies": Film songs. Commentary then Hindustani music. 55444. (Roe-UK)
- 11695 **UZBEKISTAN NHK World Radio Japan** Tashkent, 03/21, 1400. English. News; Feature: Interview with the UN Secretary General Ban Ki-moon about Japan and the future of the United Nations in its 70th year... 35433. (Roe-UK)
- 11710 **NORTH KOREA Voice of Korea** in Korean. Woman signing folk tune 2/20 (Fraser-ME)
- 11710 **NORTH KOREA Voice of Korea**, 15:10 to 15:18 with an ID at 15:18, SINFO=2,5,3,2,2, a male announcer was finishing up his statement about North Korea having the final victory against its enemies, and then how they were planting trees and flowering trees around villages and schools, 3/21. (Davis-OH)
- 11710 **ARGENTINA RAE** 4/18 0046 PT tlks, ID, EZL mx, good (Paszkwicz-WI)
- 11715 **NEW ZEALAND Radio New Zealand** - Rangitaiki, 0241-0315 May 1, Woman announcer hosting program Viewpoint with discussion about trade relationship with Saudi Arabia and human rights issues. TC at 0256 followed by story about US Supreme Court and same sex marriage issue. Time pips at 0300, ID and regional news. Good signal. (D'Angelo-PA)
- 11740 **VATICAN CITY Vatican Radio** - 0745 UTC MAR 15 noted with liturgical singing and chanting in Ukrainian. Fair to poor signal, SINPO 35423. (Bueneman-MO)
- 11740 **INDIA (Goa) All India Radio** - Panaj, 0002-0053 May 9, mix of vocals and Tamil language talks with long discussion by a man and woman from 0020. Into Sinhala language program from 0045. Poor to fair. (D'Angelo-PA)
- 11750 **SRI LANKA SLBC** Trincomalee, 05/10, 1630. Sinhalese. male in studio taking phone calls; Sinhalese ballads. 35343. (Roe-UK)
- 11760 **CUBA RHC** Spanish 2339-59 excel prog of Cuban traditional jazz music; fair - good 5/8 (Prodan-ME)
- 11764 **BRAZIL Radio Deus é Amor** - Curitiba, 0310-0347 May 9, man announcer with excited Portuguese language religious talk followed by music at 0336, Canned ID by another man at 0339 followed by another long religious talk from 0340. Fair. (D'Angelo-PA)
- 11775 **USA WBCQ** Monticello, Maine 2335-40 religious chorus; good 5/8 (Prodan-ME)
- 11780 **BRAZIL RN da Brasilia** Portuguese; 0030-0150 mostly talk & calls; 0200-38+ mostly music (songs), some talk; good 5/8 (Prodan-ME)
- 11800 **SOUTH AFRICA Radio Japan** in EE. S/on into news. 2/15 (Fraser-ME)
- 11800 **IRAN VOIRI** Spanish 2056- m & f dramatization; poor 5/8 (Prodan-ME)
- 11810 **SOUTH KOREA KBS World** at 2206 in EE. News items on Hungary SIO=453 555 (Fraser-ME)
- 11810 **ASCENSION Is BBC** English 2057-2105 "News hour" - Kiev, Kremlin, Russia & west; news at 2100 - UK elections; poor-fair 5/8 (Prodan-ME)
- 11810 **ROMANIA R Romania Int** Tiganesti, 05/17, 1700. English. News and Panorama followed by Listener's Letterbox and All That Jazz (with music from album Premonition with Lucian Ban). DRM:30dB. (Roe-UK)
- 11815 **BRAZIL Radio Brasil Central** - Goiânia, 0310-3335 May 2, nice to hear this one again with a man announcer with Portuguese talks, announcements, IDs hosting a program of Brazilian pop vocals. Poor to fair. (D'Angelo-PA)
- 11820 **SAUDI ARABIA Saudi Int'l Radio** at 2215 in Arabic. Quran programa. SIO=555 555 (Fraser-ME)
- 11825 **UNITED STATES Global 24 Radio** via Okeechobee, 2203-2312 Mar 28, returning for weekend only programming with Old Time Radio programs featuring Johnny Dollar in the Mad Bomber Matter and later the Jack Webb Show which was a sketch comedy program with Global 24 ID at 2259 followed by WRMI ID and "This is Global 24 Radio before news and Rock Pile program. Very good signal. (D'Angelo-PA)
- 11855 **BRAZIL Radio Aparecida**, 2335-2357 Mar 17 noted with Portuguese talks, announcements, IDs and vocal selections. Fair to good signal but bottom really dropped out just before tune out. - (D'Angelo-PA)
- 11855 **BRAZIL Radio Aparecida**, Aparecida, 2223-2225. Talk in Portuguese between two men. Weak signal with a small amount of fading. 4/16/2015 (Evans - TN)
- 11855 **BRAZIL Radio Aparecida**, 2351-0023 May 6, woman announcer with Portuguese language talk until formal ID at 0001, vocals hosted by a man with talks between musical selections. Fair to good. (D'Angelo-PA)

- 11860 **CUBA Radio Havana Cuba**, 03/22, 1125. Spanish. YL & OM talk with and over Cuba mx; Cuban news... 25332. (Roe-UK)
- 11860 **CUBA RHC** Spanish 1248-51; loud 5/9 (Prodan-ME)
- 11900 **SAO TOME VOA** English 2107-30 "old man" stories; sign off at 2130; poor 5/8 (Prodan-ME)
- 11915 **SAUDI ARABIA Broadcasting Service of the Kingdom of Saudi Arabia** - Riyadh, 2056-2113 Apr 14, male announcer with talk in the Arabic language followed by another man prior to recitation from 2203. Fair to good. (D'Angelo-PA)
- 11915 **SAUDI ARABIA Radio Riyadh** 2108-24 Arabic m speaking to 2112, then chants; fair-good 5/8 (Prodan-ME)
- 11930 **USA Radio Marti** Greenville, NC Spanish 2123-31 f interviewing m; ID at 2130, news headlines; loud 5/8 (Prodan-ME)
- 11935 **BRAZIL Radio RB2** - Curitiba, 0124-0203 Mar 16, man announcer talking to listeners over the phone in Portuguese with prayers and religious discussions, series of prayers plus group singing. Nice ID and announcements at 0200 by another male announcer. Fair to good signal. (D'Angelo-PA)
- 11950 **ROMANIA Radio Romania Int** Galbeni, 04/11, 1315. Romanian. Appears to be program titled: VERBA MANENT: Pagini din archival RRI Extended classical music movements through to 1400. 55444. (Roe-UK)
- 11955 **AUSTRIA AWR** Moosbrunn, 05/10, 0515. Vernac (listed Hausa). Song in VV language (listed as Hausa), and contact details including awrnigeria@yahoo.com. 35232. (Roe-UK)
- 11955 **AUSTRIA Adventist World Radio** - Mossbrunn, 2116-2129* May 17, English religious program with long talk by a woman announcer followed by ID and contact information at 2125 with instrumental music from 2127 until the carrier was terminated. (D'Angelo-PA)
- 11975 **FRANCE Radio Taiwan** in EE. Feature on ginger cooking. 2/15 (Fraser-ME)
- 11985 **IRAN Voice of Iran**, 19:23 to 19:50 with an ID at 19:20, SINFO=5, 5,5,4,5, one of the big topics was the rebound in the Iranian economy and another was the nuclear negotiations with the US, 3/29. (Davis-OH)
- 11990 **PHILIPPINES Voice of America**, April 8 at 1405, VOA Korean is over modulated and distorted from Tinang transmitter, a recurrent problem on this and other/previous frequencies; also spluttering plus/minus 10. (Hauser-OK)
- 11990 **PHILIPPINES Voice of America** - Tinang, 1237-1304 Apr 29, man announcer hosting Korean language program with news, interviews and features. 1300 brief instrumental music followed by an English ID by a male announcer mentioning VOA World News followed by a man with news in the Korean language. Fair. (D'Angelo-PA)
- 11995 **SRI LANKA AWR** Trincomalee, 05/10, 1600. English. Wavescan featuring Broadcasting in Nepal. 35333. (Roe-UK)
- 11995 **FRANCE R France Int** Issoudun, 05/17, 2030. French. news, followed by "L'épopée des musiques noires" with a tribute to Ben E King. 55433. (Roe-UK)
- 12001 **VIETNAM Voice of Vietnam** approx., April 12 at 1324, VOV is even further off-frequency from nominal 12000, in Chinese for a few more minutes (Hauser-OK)
- 12005 **UNITED STATES Voice of Vietnam** at 0100 in EE. WHRI relay with national news SIO=555 555 (Fraser-ME)
- 12065 **AUSTRALIA Radio Australia** in EE. Interview segment 2/12 (Fraser-ME)
- 12065 **AUSTRALIA R Australia** Shepparton, 05/09, 1915. English. "Sunday Profile" with interesting talk about anti-poaching in Africa (especially prevention of poaching of the last remaining black rhino populations.). 45444. (Roe-UK)
- 12075 **AUSTRALIA HCJB** 1342- song in unknown language; Fair 4/20 (Prodan-ME)
- 12085 **AUSTRALIA Radio Australia** Friday April 3 at 1255, RA is wrapping up classical music, about an uncompleted Haydn string quartet. (Hauser-OK)
- 12105 **UNITED STATES WTWW-3** March 31 at 1941, WTWW-3, Bible story in English with dramatic music, VG signal, contrary to nominal schedule of Spanish this hour. Recheck 2006 now it's in Brazuque, scheduled as Portuguese. (Hauser-OK)
- 12115 **MADAGASCAR R Dialogue** Talata Volonondry, 05/02, 1602. English. An African song sounding like a C&W song, then religious pop songs. 35333. (Roe-UK)
- 12870 **CLANDESTINE Sound of Hope**, 14:49 to 14:53, no understandable ID, but the same program was also on 12,980 kHz. , this means the same station out of Taiwan, Chinese, SINFO=3, 5,4,3,3, two males and a female had a discussion, 4/4. (Davis-OH)
- 12980 **CLANDESTINE Sound of Hope**, 14:54 to 15:00, no understandable ID, but the same program was also on 12,870 kHz. , this means the same station out of Taiwan, Chinese, SINFO=3, 5,5,3,4, two males and a female in a discussion, the 6790 and the 687' long wire antenna. . 4/4. (Davis-OH)
- 13580 **BANGLADESH Bangladesh Betar** Dhaka, 05/02, 1745. English. Sign on with "It's a quarter to midnight, Bangladesh Time" and into news headlines and news. 45333. (Roe-UK)

- 13580 **BANGLADESH** *Bangladesh Betar* Dakar, 05/01, 1845. English. English pop songs including one by Michael Jackson, and sign-off announcement by man. 45444. (Roe-UK)
- 13635 **TURKEY V of Turkey** Emirler, 05/03, 0900. Turkish. Nice selection of Turkish music with female presenter. 55444. (Roe-UK)
- 13640 **INDIA All India Radio** (AIR), Karnataka State, 19:06 to 19:19 with no understandable ID, Arabic, SINFO=2, 5,3,4,2, the overall merit was reduced due to the weak signal, 3/26. (Davis-OH)
- 13650 **IRAN Voice of Justice** - Sirjan, 0347-0421* Apr 30, English language program with heated political discussion later followed by program about waterways of the world. ID at 0417 including closedown announcements with postal and e-mail addresses. Instrumental music and start of another feature before carrier terminated. Fair. (D'Angelo-PA)
- 13725 **FRANCE Radio France Int** Issoudon, 04/18, 0603. English. News; The Sound Kitchen (with Rosslyn Hyams sitting in for Susan Owensby). Weak signal with echo. RFI back on shortwave in English! 25432. (Roe-UK)
- 13725 **FRANCE R France Int** Issoudun, 05/16, 0600. English. Paris Live AM with News and "The Sound Kitchen" with Susan Owensby. 35333. (Roe-UK)
- 13745 **TINIAN ISLAND Radio Free Asia** (RFA), 15:07 to 15:14 with no understandable ID, Tibetan, SINFO=2, 1,5,3,1, there was a second station on the frequency (maybe in) Tibetan that Made the RFA broadcast useless (a jammer), 3/31. (Davis-OH)
- 13760 **TURKEY Voice of Turkey** Emirler, 04/18, 1233. English. News; Turkey Rising Out of the Crisis (talking about oil prices); Turkish pop music. Normally sked on 15450 at this time... 44434. (Roe-UK)
- 15100 **VATICAN Radio Veritas Asia**, tentative, 15:18 to 15:28 with a barely understandable ID 15:21, Filipino/English, SINFO=2, 5,3,4,2, I heard a celebration for being on the air for 45 years (?), 4/10.
- 15120 **NIGERIA V of Nigeria** Ikorodu, 05/16, 0505. English. Listener's letters program - still being broadcast on Saturdays at 0505UT. 45433. (Roe-UK)
- 15120 **NIGERIA V of Nigeria** Ikorodu, 04/26, 1545. English. Af pop music with OM presenting a top 10 countdown. Station was late on air - not heard at 1510, but on-air when next checked at 1545. Poor modulation. 35332. (Roe-UK)
- 15120 **NIGERIA V of Nigeria** Abuja, 05/14, 1843. English. "From the National Assembly": Talk about handover of power by Jonathan Goodluck on 29 May, followed by "Sixty Minutes". DRM:24dB. (Roe-UK)
- 15130 **ROMANIA Radio Romania International** 1412-16 Romanian; f reporting news: legislation; crisis in Mediterranean, Libya; fair becoming poor 4/21 (Prodan-ME)
- 15140 **OMAN Radio Sultanate of Oman** at 1958 in AA. Discussion between two men. Good. 3/3 (McGuire-MD)
- 15150 **VATICAN R Dabanga** Santa Maria di Galeria, 04/26, 1620. Arabic. African song, then man taking phone calls in Arabic. Jingle & TX off 1627. 55444. (Roe-UK)
- 15185 **GUAM KSDA** 5/9 1340 contemporary mx, old time hymns, talk in listed Malay (SP-WI)
- 15255 **SOUTH AFRICA Channel Africa** Meyerton, 05/04, 0600. English. Nx; Africa Rise and Shine (leading with story on EU/UN support of reconciliation efforts in the Central African Republic. 35433. (Roe-UK)
- 15265 **TAIWAN R Taiwan** 5/9 1330 TP, nx, cmtry (SP-WI)
- 15300 **FRANCE RFI** French 1924-27 m & f in conversation; fair - good 5/8 (Prodan-ME)
- 15340 **AUSTRALIA Reach Beyond** Kununurra, 05/10, 1545. English. man preaching about being too long in your comfort zone, then a second talk about compassion. 35443. (Roe-UK)
- 15370 **CUBA RHC** Spanish 1421-40+ Cuban music & songs; variety - some traditional, some more contemporary; "musica de campesina Cubano"; good/loud (same program poor on 15230) 4/21 (Prodan-ME)
- 15400 **ASCENSION ISLANDS BBC**, 19:55 to 19:59 with an ID at 19:59, SINFO=3, 5,4,3,3, I heard nothing of any importance, 3/18.
- 15400 **ASCENSION IS BBC** English 1927-28 song, info on "tomorrow's edition of Focus on Africa"; poor 5/8 (Prodan-ME)
- 15410 **INDIA All India Radio** Bengaluru, 04/18, 1008. English. News; Commentary (North Korea seeks co-operation with India); Music Box: Title track from film "Roja" (? spelling?). 35343. (Roe-UK)
- 15415 **AUSTRALIA R Australia** Shepparton, 05/10, 0603. English. Sunday Grandstand - talk about Mother's Day then onto match commentary. 35333. (Roe-UK)
- 15450 **SPAIN REE** 1929-33 Spanish; very fast talking m; some calls; 15450 poor, 15490 excellent 5/8 (Prodan-ME)
- 15450 **TURKEY V of Turkey** Emirler, 05/02, 1233. English. News, Turkey Rising Out of the Crisis (about Oil prices and the Turkish economy). 45444. (Roe-UK)
- 15460 **ROMANIA Radio Romania Int** Tiganesti, 03/21, 1215. English. . 55555. (Roe-UK)

- 15490 **SPAIN Radio Exterior de Espana** - Noblejas, 2300-2309* Mar 28, caught closedown with male announcer with Spanish ID and announcements followed by five minutes of there is before dead air for another four minutes before the carrier was terminated. Fair. (D'Angelo-PA)
- 15490 **SPAIN Radio Exterior de Espana**, 18.01 to 18:04 with no understandable ID, Spanish, SINFO=2, 5,4,5,3, I heard a male and a female announcer, 3/30. (Davis-OH)
- 15505 **BANGLADESH BB** April 1 at 1359, BB open carrier, poor with flutter: time for less than one complete IS before mistimesignal intervenes ending at 1359:33.5 (Hauser-OK)
- 15570 **VATICAN CITY Vatican Radio** at 2202-2010 in EE. African news service. Fair (McGuire-MD)
- 15570 **USA WYFR** Okeechobee, FL English 1937-48+ long narrative on how foundations conspired to take over America, starting around the year 1908, etc; good (reception) 5/8 (Prodan-ME)
- 15575 **KOREA (South) KBS World** - Kimjae, 1325-1403 May 9, English language program with OD and weekly Mailbag commencing at 1330 with contest information including three grand prize winners for trip to Seoul. Fair. (D'Angelo-PA)
- 15580 **VATICAN Voice of America (VOA)**, 20:00 to 20:14 with two IDs at 20:13, SINFO=3,5,5,3,4, a male DJ hosted the Africa Beat program, he played a very long song from a group in Angola, sort of interesting, but too long., 3/18. (Davis-OH)
- 15580 **BOTSWANA V of America** Mopeng Hill, 04/24, 2045. English. Two hour slot from 2000 to 2200 playing great African music, with Africa beat until 2100 (including guest in studio talking about Ebola, followed by Music time in Africa featuring female music artists. 55444. (Roe-UK)
- 15610 **USA WEWN** Vandiver, AL English 1934-37 Theology Round Table call-in; v good 5/8 (Prodan-ME)
- 15630 **GREECE ERT Open Avlis**, 04/23, 1830. Greek. Greek mx w/YL presenter; Pips (1m15sec late); IS & ERTOpen ID. Co-channel QRM from VOA. //9420. 43433. (Roe-UK)
- 15650 **GREECE ERTOpen** April 8 at 0551, poor signal in Greek // fair 9420, so ERTOpen (or whatever it's currently calling itself), with MUF holding up late (Hauser-OK)
- 15720 **NEW ZEALAND Radio New Zealand Int'** at 0457, good signal from RNZI QSY announcement to 1725, chirp IS once and a fragment before cutoff at 0458:00 (Hauser-OK)
- 17490 **CHINA China R Int** Kashi, 05/02, 1005. English. Heartbeat followed by BizzBuzz. 55433. (Roe-UK)
- 17510 **OMAN BBC** - A'Seela, 1322-1330* Apr 8, woman announcer with talk in the listed Uzbek language with a few remote reports. 1329 instrumental music accompanied by a few announcements and promos until carrier cut at 1330. Poor. (D'Angelo-PA)
- 17550 **KUWAIT Radio Kuwait**, 2145-2209 Apr 14, man and woman announcers with discussion in Arabic language. Nice ID at 2200 by another man announcer followed by instrumental music. Fair. (D'Angelo-PA)
- 17560 **CHINA CRI Kashi** 1250-53 rock music; poor 5/9 (Prodan-ME)
- 17575 **CHINA CRI** Shijiazhuang 1251-55 Russian; f Ann, then Russian men's choir; good 5/9 (Prodan-ME)
- 17630 **MALI China Radio Int'**, 14:11 to 14:54 with an ID at 14:54, SINFO=3,5,4,4,3, I listened to part of the Easy FM Round Table program where they had an interesting discussion about the characteristics children develop as a result of their ranking among the children in a family, 4/10. (Davis-OH)
- 17630 **CHINA CRI** Urumqi 1255-1305 English; m & f giving Chinese lesson; news at 1300, starting with Moscow victory parade; poor but improving 5/9 (Prodan-ME)
- 17630 **CHINA China R Int** Urumqi, 05/02, 1315. English. China Drive (with item on Peking Opera on film). Interesting that it is still referred as "Peking" Opera rather than "Beijing" opera. 55444. (Roe-UK)
- 17680 **ROMANIA R Romania Int** Tiganesti, 05/03, 1200. English. News and Panorama. Then Listener's letters and a nice selection of music in All That Jazz. 55555. (Roe-UK)
- 17715 **SPAIN Radio Exterior de Espana** - Noblejas, 2200-2205* May 17, 2200-2208* May 17, woman announcer with ID and announcements in Spanish followed by IS until 2205; carrier remained on for another 3 minutes before finally being terminated. Fair to good signal. (D'Angelo-PA)
- 17720 **CHINA China Radio Int** Kashi, 04/19, 0630. German. "Panorama": a modern (pop) song and talk by YL & OM. 45444. (Roe-UK)
- 17750 **KUWAIT Radio Kuwait** April 9 at 2056, R. Kuwait with ME music (rather than Qur'an), heavy flutter, but better than it was almost an hour earlier at sign-on. PL-880 on the porch with short random wire shows dbu ranges 26-43. It's sampling once per second, so occasionally hits a peak or valley, while most readings are closer to the middle of whatever range (Glenn Hauser, OK, DX LISTENING DIGEST)
- 17855 **SPAIN REE** April 7 at 1912, REE reactivated here with SBG in Castilian; first time heard since the early few days of A-15. VG signal on the N American beam, (Hauser-OK)
- 17865 **CHINA China Radio Int** Kashi, 04/19, 0640. French. Chinese pop songs. 55444. (Roe-UK)
- 17895 **BOTSWANA V of America** Mopeng Hill, 05/17, 1500. English. Music Time in Africa and usual mix of African songs. 35443. (Roe-UK)

On the Shortwaves

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< www.ontheshortwaves.com > Update, April 26, 2015 -- We have posted another group of Scandinavian club QSLs, the special "one time" QSLs that used to be issued by various Scandinavian DX clubs for special broadcasts arranged with various stations. Look in "CPRV/The CPRV Gallery," at the bottom of the Shortwave Broadcast list, for "Scandinavian Club QSLs - Group 6. (A couple of these are non-SWBC). -- And under Under "Specialized Resources/Wavescan," Adrian Peterson continues his radio excursion to New Caledonia with "Focus on the South Pacific--French Radio in the South Pacific: New Caledonia-4 - Another American Radio Station" (Wavescan N321, April 19, 2015).

< www.ontheshortwaves.com > Update, May 3, 2015 -- It's been a long time since we've featured some radio humor, so this time, under "DX History/Literature & Humor," we have posted a group of humorous radio-related postcards from radio's early days. -- And under "Specialized Resources/Wavescan" you'll find the latest part of Adrian Peterson's telling of the BBC Far Eastern Station story: "Amidst the Rubber Plantations in Malaysia: The BBC Tebrau" (Wavescan N322, April 26, 2015).

< www.ontheshortwaves.com > Update, May 10, 2015 -- HCJB, Quito, Ecuador is surely one of the most famous shortwave stations. We have a number of historic items from the station, and we are going to put them all on a special "HCJB Tribute" page. To start off we have posted a pamphlet called "Songs and Scenes" which, as the name implies, contains some photos of the station as well as sheet music for some songs, several of which were written by HCJB co-founder Clarence W. Jones. Judging from the copyright dates of the songs and the "Gospel Sound Truck" in one of the photos, this pamphlet appears to date from the very late 1940s or early 1950s. Note the group photo on p. 14. That's definitely Clayton Howard in the front row, far left, and maybe Helen in the back row, fourth from the left. Both had arrived at the station circa 1941.

< www.ontheshortwaves.com > Update, May 17, 2015 -- This time, under "DX History//POW Monitoring," we have posted a paper titled "*Unbroken* and the POW Messages of Louie Zamperini." *Unbroken* is the title of the 2010 book by Laura Hillenbrand and the movie of the same name that was released four years later. It was a surprise to learn that California's 1936 hometown hero, Olympic runner Louie Zamperini, who spent a month and a half on a raft and two years getting rough treatment in Japanese prisoner camps, had himself voiced a POW message over Radio Tokyo. The paper presents the story. -- Also on POW messages, we have updated the review of Lisa Spahr's book, "World War II Radio Heroes: Letters of Compassion," to cover the additional material in the second edition, which came out in 2013. Find it under "Book Reviews." -- And finally, under "Specialized Resources/Wavescan," Adrian M. Peterson presents the timely story, "Tribute to Nepal: The Early Radio Scene" (Wavescan N324, May 19, 2015).

< www.ontheshortwaves.com > Update, May 24, 2015 -- The anchor station of the "Imperial Wireless Chain"--the Marconi "beam system" that linked the far corners of the British Empire--was in Rugby, England. It came into service on longwave in 1926, at first offering only telegraph service, expanding to voice in 1927. Shortwave came into use in 1928. Under "DX History/Stations" we have posted a pamphlet, "The Rugby Radio Station of the British Post Office," published in 1938. Rugby was the rough parallel of RCA's Radio Central at Rocky Point, Long Island. For the "Official History" of Rugby, see < http://www.subbrit.org.uk/sites/sites/r/rugby_radio/indexr67.shtml > and for an interesting film about Rugby, made in 1932, see < <http://www.britishpathe.com/video/the-worlds-greatest-radio-station-aka-rugby-wirele/query/radios> > And under "Specialized Resources/Wavescan" you'll find more on Nepal, in Adrian Peterson's "Tribute to Nepal-3: The Story of Radio Nepal" (Wavescan N325, May 17, 2015).

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