

The **NASWA** Journal

VOLUME LVII NUMBER 4

APRIL 2017

The 30th Winter SWLFest

Plymouth Meeting, PA

March 2-4, 2017



Rich D'Angelo (second from left) presents the 2017 William P. Eddings Award to Fest Founders Bob Brown, Kris Field, and Harold Cones.

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This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, radio club info., plus receiver reviews. **WRTH Pub. #2016715** Edition, 672 p. List price \$49.95. Available 12/20/16.

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The 30th annual Winter SWL Festival was held in Plymouth Meeting on 2-4 March 2017. **Rich Cuff** and **John Figliozzi** coordinated another terrific event with 128 radio hobbyists in attendance. An extra day was featured to help the celebration process. A special thank you to the army of volunteers and presenters that make the event so special each year. The Fest ends with the Saturday evening banquet and all the Festivities surrounding this final activity. I had the pleasure of announcing at the banquet that **Bob Brown**, **Harold Cones** and **Kris Field** were selected by Executive Council as recipients of this year's William P. Eddings awards as our members of the year. The original gang of three were the founders of the Winter SWL Festival and ran the event for the first dozen years. During much of that time Bob also served as the club's Executive Director. Kris served as Assistant Executive Director during that same time period. Harold served the club for almost twenty years as Executive Editor responsible for all day-to-day editorial matters. Their combined efforts were worthy of recognition for several years of service above and beyond. Congratulations! By the way, Bob was the winner of the grand prize in the raffle, an Icom IC-7000 transceiver. It was a good Fest for Bob Brown! This month's cover, by John Herkimer, has me presenting the awards to Bob Brown, Kris Field and Harold Cones. Thanks to Gail Brown for the photo!

Just after we went to press last month and before the Winter SWL Festival, long time club member and DXer **Bob Hill** passed away. Bob had been sick in recent months. He was a terrific shortwave tropical band DXer and medium wave DXer during his active radio days. A report from Bob Hill was as accurate as a report could be. He was a solid radio listener with a great sense of

humor. I met him several times at various gatherings over the years and enjoyed his company. **Jerry Berg** noted, "even though I visited with Bob a couple of weeks ago and saw that his condition was very serious, this is still a shock. Bob was one of my oldest and dearest DX friends, a friendship that goes back to about 1970 when we were living near each other outside DC. More recently we would meet for breakfast at a bagel place and talk about SW's "good old days." And when he was active there was no east coaster better at afternoon SW DX from Asia than Bob." Bob Hill was 79 years old at the time of his passing.

Awards Manager **Gary Neal** informs us that **Carolyn Shields Lysandrou** KC9URR of Bloomington, IN has qualified for the following NASWA Awards: World Wide DXer; Ecclesiastic DXer; and All American DXer. Excellent work Carolyn! By the way, Carolyn finished in third place in the club sponsored North American DX shortwave listening contest that was held in January.


Ready for another convention? The joint 2017 IRCA/NRC/Decalomania gathering will be held 17020 August 2017 in Reno, Nevada. The location will be the Best Western Airport Plaza Hotel, 1981 Terminal Way, Reno, NV 89502. For reservations call (775) 348-6371 and request the International Radio Club of America room rate of \$100.00/ per night (plus tax). Registration fee (not including the banquet) is \$25.00 payable to **Mike Sanburn**, P. O. Box 1256, Bellflower, CA 90707-1256 or PayPal (add \$1.00 fee) to mikesanburn@hotmail.com. Include contact information and club affiliation.

Here is a reminder to pick up the free 19th edition of *Domestic Band Survey* (DBS) edited by **Anker Petersen**. The DBS is free of charge

to all those shortwave radio listeners interested in the tropical bands and domestic stations. It can be downloaded – free of charge – from the following website: www.dswci.org. This year's cover features a Tahitian dance to Bora Bora drums at Polynesian Cultural Center in Hawaii. The monthly Tropical Bands Monitors can also be found here, free of charge! This is an excellent resource and the price can't be beat!

With the recent contest now ancient history, we are still interested in hearing from club members about their interest in further

contests and any opinions members have to offer about contesting in general. Please feel free to send **Jerry Lineback** a short musing and also offer your opinion about this year's contest and a possible contest next year. Those that didn't participate, we would like to hear your opinions too. Send them to Jerry Lineback (jalinebk@gmail.com), 3581 Sunview Drive, Paradise, CA 95969-8106.

That's it for this month. Enjoy this month's edition of the *Journal*; it's another good one. 

Musings

Jerry Lineback • 3581 Sunview Dr. • Paradise, CA 95969-8106 • jalinebk@gmail.com

Please e-mail musings as MS Word attachments to jalinebk@gmail.com or mail to 3581 Sunview Dr., Paradise, CA 95969-8106. Next deadline is April 26, 2017.

Vince Henley, 4306 Shelby Court, Anacortes, WA 98221

The Tyranny of Location - We have often heard that the three most important things in real estate are location, location, and location. It seems to me that this same adage can apply equally to shortwave listening.

I live on an island ridge top here in the northwest corner of the continental United States, surrounded by salt water, and with virtually nothing between here and Asia of any consequence, as far as radio waves are concerned. In fact, my 360-degree coverage is limited only by the orientation of my antennas, and the tall forest trees that cover this island. This is very different from one of my former homes in California where I lived on the east side of a mountain with a twenty-seven degree horizon from about 210 degrees to 320 degrees. If you check your physics and radio propagation studies, you will find that this angle is greater than the arrival angle of most radio signals. It's the equivalent of having an underground antenna in that direction. To Europe, South America, Africa, the Middle East, and western Asia it was great, but when Heard Island and Peter I Island were activated, I did struggle to work them. Australia was problematic, Indonesia was difficult, and India was nearly impossible, although I did work Nepal a few times. I managed to work Hong Kong several times before it reverted to China, but always long path. It was indeed tyranny of location, and there was nothing I could do about it except to move.

I have now relocated, but the tyranny of CC&Rs, and Homeowner's Associations, have conspired to limit me to wire antennas instead of the ninety-foot tower with a log-periodic beam that I'd otherwise aspire to. While limiting, I am grateful to have permission to have wire antennas, and equally grateful for having many tall trees strategically placed to which I can attach them. The wire antennas work surprisingly well, even if it requires more skill now to hear a target station, or to work them as an Amateur Radio operator.

On occasion, I have a question about why one of my fellow shortwave listeners can hear a particular transmission from some obscure part of the world that I can't. I have similar

questions where I can easily hear stations from equally obscure parts of the world and they can't. Some of this has to do with timing, as in we are not listening to that part of the world at the same time, or that propagation hasn't caught up with us equally. More than likely however, it is that our respective locations matter most.

I have a great little app for my smart phone where you plug in the sunspot number and it draws a global map of the intensity of the F layer and predicts critical frequencies for the planet shown as a contour map. The idea is that if you can link your location with locations that have the same or lower critical frequency value, then you should have a propagation bridge to that area. Sometimes it works out that way and sometimes it doesn't, propagation being a notoriously fickle entity. As I write this, we've been without visible sunspots for a couple of weeks now and that is something I can't recall seeing in any other solar cycle in my lifetime. It's a good time to exploit those lower tropical frequencies, or should be.

My current listening post and its location are adequate for my needs. I've been anti-CC&Rs and Homeowner's Associations for my whole life, but here I am, having achieved enlightened geezerhood, living quite nicely in a place where I've come to terms with that which would have been anathema earlier in my life. I like my real estate location. I like the FM, MW, LW and SW stations I can hear, and I'm not going to lose any sleep over not hearing something one of my colleagues on the East Coast, with its proximity to Europe, can hear. At night, I can hear about one hundred AM radio stations, spanning a radius of about fifteen hundred miles, about seventy FM stations, a dozen or more LW stations, all beacons of some sort, and at any given time of day, between a dozen and two dozen shortwave stations. In daylight, the AM station count drops to about thirty-five, all solid listening. Based on what I've heard in my travels with radio, this seems to be an abundance of riches, and I'll accept that it is mostly due to location, location and location.

Once again, I'd like to give a nod to the team that keeps NASWA running. It's a great organization, and I hope we have enough critical mass that it continues to thrive for many years to come. Vince

Richard A. D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610

Adventures in QSLing: I sent a reception report to ELWA after hearing them once again while on a DXpedition at French Creek State Park. I got a fast reply from Moses Nyantee (elwaradio54@gmail.com) but it was only a non-descript e-mail message very similar to one I got a few years ago when they first returned to shortwave. I thanked Moses for his reply and suggested perhaps he could develop a simple full data PDF attachment for future verification requests. That apparently started the ball rolling within the organization. I have been copied on several e-mails. The first was from Moses, "Thanks a million for the advice. We will try to send you one of our QSL by email attachment. We appreciate your reception report." Another was a copy of a message from Judy Koci in Illinois (ELWA Ministries Association, USA (<https://www.elwamausa.org/>)) to certain staff members mentioning "Not sure which of you does this, but this is a good report on ELWA reception in Pennsylvania, requesting a QSL verification. Could one of you reply, and let me know?" After about a week I saw a reply from someone named Alan Shea (location unknown at this point) who wrote "This is really nice to hear. We do have some QSL cards, and I will try to get one sent out". Perhaps this will lead to a nice verification card after the dust settles.

Congratulations to Mark Taylor for his first place finish in the recently completed North American Shortwave DX Contest. Nice job! Club members dominated the event so congratulations to each of them. Whether or not the club holds future events depends on the feedback of the members in the Musing column. Let us hear from you if you would like to see more contests in the future.

In Saturday's mail (March 18) came a 2017 calendar from Radio Kuwait. Okay, so the year is a quarter done already, that isn't the point. The fact that they sent one of their shortwave listeners a 2017 calendar hopefully means they expect to be back on shortwave in the very near future. After December 2017 comes several pages containing scheduling information. First, is the Kuwait Space Channels and International Satellite TV and Radio Broadcast information - 2 pages. Next was the Radio Kuwait Frequency Schedule (FM) - another 2 pages. The next section is the Radio Kuwait Frequency Schedule (SW) - 2 more pages. The final page is the Radio Kuwait Frequency Schedule (MW). In the shortwave section, the English program to Europe was listed as 1800-2100 UTC on 15,540 kHz. We shall see what the future brings ... the future has arrived with another calendar coming in the mail on Tuesday (March 21). One year I received four or five calendars so my letter carrier has more work to do. 73, Rich

Bill Tilford, Producer and Host, From the Isle of Music and Uncle Bill's Melting Pot, Chicago Illinois

Beginning April 2, SpaceLine from Kostinbrod, Bulgaria will be broadcasting From the Isle of Music every Sunday from 1500-1600 UTC on 9400 Khz with 100 Kw. This will vastly improve our coverage of Europe and beyond, especially Eastern Europe, but the signal should be heard well beyond. We were very happy with the results of test broadcasts via SpaceLine a few weeks ago, and we received reception reports from as far away as West Bengal, Malaysia and Japan.

Incidentally, the staff of SpaceLine has shared with us that they are very interested in bringing on more broadcasters and program providers, and in our opinion, they are worth considering for those who are looking to expand coverage. The SpaceLine website is <http://www.spaceline.bg/> There isn't a published program grid, so one would need to inquire re available times.

On Channel 292 on 6070 Khz, we will discontinue our Friday broadcasts in April; instead, effective April 4 we will be on Tuesdays at 1900-2000 UTC and Saturdays 1200-1300 UTC.

Our WBCQ broadcast on 7490 KHz will be 0000-0100 UTC on Tuesdays.

Uncle Bill's Melting Pot, which also describes the musical contents pretty well, is on WBCQ The Planet, 7490 Khz, from 2300-2330 UTC every Thursday night. Like a few other programs, it is not showing on the grid on the WBCQ website, but it is on the air every week. Bill.

73 de JAL.



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.



Listening Review

Alan Roe • 33 Atbara Road • Teddington, TW11 9PA, United Kingdom • alan-roe-sw@mail.com

Hello and welcome to Listening Review for April.

Radio Liberty and Radio Rossii

Rafael Martinez in BDXC Communication writes to inform that the weekly Russian service program *Jazztime* hosted by Dmitry Savitski from **Radio Liberty** has been cancelled. The program had continued online when R Liberty had abandoned shortwave in favor of online webcasts. It's not clear whether the program was cancelled by R Liberty, or whether Dmitry had simply decided to retire (as he reached the age of 73 in January. There's a transcript of a 2004 interview with Dmitry at <http://www.svoboda.org/a/28200493.html>. Google translate doesn't do a great job in translating this article, but you can get the main points.

Rafael also mentions that the podcast link for the *Aerostat* programs of **Radio Rossii** (also no longer on shortwave) has changed, and can now be found at <http://aerostatica.ru/podcast.xml>. This program used to be a favorite of mine when R Rossii was on shortwave, and I have to admit that I have lost touch with this. Thanks to Rafael's reminder, I'll try and make a point of listening again from time to time.

Bill Tilford Productions

Bill Tilford's excellent Cuban music program *From The Isle of Music* continues into the A17 season with a new airing every Sunday starting April 2 from 1500-1600UTC on 9400kHz via Spaceline in Bulgaria with 100Kw which will improve his coverage of Europe and beyond. Bill reports that he is very happy with the results of test broadcasts via Spaceline a few weeks ago, and received reception reports from as far away as West Bengal, Malaysia and Japan.

FTIM continues on Channel 292 on 6070kHz, and from April 4 will be heard Tuesdays at 1900-2000UT and Saturdays at 1200-1300UT. FTIM also continues via WBCQ on 7490kHz on Tuesdays at 0000-0100UT.

Bill Tilford has also just launched a second program: *Uncle Bill's Melting Pot*, a half-hour musical variety program which he describes as "from the ridiculously sublime to the sublimely ridiculous with genres from A-Z". This is broadcast Thursdays via WBCQ on 7490kHz on Thursdays at 2300-2330UT. I was able to listen for the first time on 23 March. Unfortunately, 7490kHz was not making it through to my location very well so I tuned in via the WBCQ webstream. The program this week started out with a long track by a Serbian brass band followed by some Creole music. Next was a novelty folk song from 1963 by Mike and Maggie "Wasn't That a Mighty Day Great God That Evening When the Needle Hit the Ground." And finally from Michigan was Goober & the Peas and their song "Hot Women (Cold Beer)". Well - I've never heard any of these and made for an enjoyable half hour! From the Facebook page, I see that last week had some "St. Patrick's Day music", so it's clear that you'll never know what music you will hear each week and that's a concept that I really like. I guess that some weeks there'll be stuff that I don't like, but I think that this is a great addition to the WBCQ lineup of programs and I'll be listening again (hopefully direct on 7490kHz, but via webstream if necessary).

BBC World Service

Mike Terry and Alan Pennington bring news from the BBC Media Centre of new programming for the BBC WS spring schedule "continuing to reflect the funding boost received last year with strengthened original journalism, a fresh approach to arts programming and the launch of a new season

of programs exploring a varied collection of human stories." The full news item is at <http://www.bbc.co.uk/mediacentre/latestnews/2017/bbc-world-service-spring-schedule>. I haven't mentioned BBC WS very much so far in these pages, so I'll take the opportunity now to mention some of these new programs. Unfortunately, at time of writing I don't have broadcast times for these, but will try to publish them in a future edition.

In the Studio will take listeners into the working lives of leading and emerging artists from across the globe. Each week the series will follow painters, designers, musicians, dancers, directors and creatives of all types as they make their work. The series launches with Chinese artist, activist and architect Ai Weiwei on a tour of his Berlin studio. Subsequent episodes will go on set with rock-star cinematographer Christopher Doyle as he directs a movie in Hong Kong; and meet Brazilian visual artist Vik Muniz, who creates images photographed from helicopters and microscopes. The series will continue throughout the year, spending time with actors, game designers, artistic directors and many more.

BBC OS will bring together the best of *Outside Source* and *World Have Your Say*, building on both programs' strengths and including new elements that give a vibrant account of the day's events with explanation and reaction from those involved. Showcasing the best of the BBC's global resources, the two hour program will be broadcast every weekday at the new time of 1500-1700 GMT, opening it up to peak audiences in Europe, Africa and America. Nuala McGovern, who has presented *Outside Source* since 2015, will anchor the program across the two hours from the middle of the BBC newsroom in London.

The Newsroom - From 1 May, *The Newsroom* - where the BBC's worldwide network of correspondents report on the stories of the day - will enhance its coverage with up to six editions across the day, seven days a week. *The Newsroom* will be able to adapt rapidly to breaking stories and events whenever they happen.

Life Stories - April will see the launch of *Life Stories* - a new season of content across BBC World Service, BBC World News and digital platforms exploring a diverse range of stories - from celebrating the birthday of one of the oldest women in Africa to uncovering differing attitudes to death, companionship and rites of passage around the world.

- **Celebrating Life at 117** (TV and radio) follows a trainee journalist as she travels to Kenya to celebrate the 117th birthday of her great grandmother who is thought to be the oldest woman in Africa.
- **Living With The Dead** (TV and radio) will look at an Indonesian community who live with the bodies of their loved ones.
- **Dying To Talk** (radio) will visit the Death Cafes popping up worldwide encouraging people to talk about grief and fear of death.
- **A Stranger's Ear** (radio) will head to Japan where a man has set up a network of temporary friends - people who lend a sympathetic ear to a stranger in need.
- **Four Days** (TV and radio) will look at the impact of the practice in Nepal of confining women away from the family during their period. Last year a 15 year-old girl died, suffocated by a fire she lit in the hut where she was staying during menstruation.
- **The Evidence: Humans And Animals** (radio), (in conjunction with the Wellcome Collection). Over five programs, presenters Claudia Hammond and Tim Cockerill will be joined by a panel of experts in front of a live audience to discuss topics including human and animal interaction, intelligence and consciousness.

Radio Poland

I am finding myself listening more often to podcasts and internet streams from international stations no longer broadcasting on shortwave. My first love remains shortwave,

and this column will continue to primarily focus on programs broadcast via that platform. However, it's an inescapable fact that many stations now broadcast via other platforms, especially via the Internet. These stations continue to provide first-rate programming that deserves to be heard.

Prior to my recent holiday, I downloaded a week's worth of daily news programs from R Poland to listen to whilst away. I had downloaded a selection of other podcasts relating to Polish culture but somehow neglected to put them onto my MP3 player (sigh). Anyway, here is a quick look at their news program.

R Poland broadcasts a 30 minute news program daily Monday to Friday. Here is my program log for a typical day:

Tuesday 10 January

News from Poland (11 minutes)

- Deaths from hypothermia in Poland during current poor weather
- Opposition party agree not to block new year opening parliamentary sitting following a dispute about the 2017 Budget bill
- Educational reforms in Poland
- Death of former German president who had previously apologized to Poland over WW2
- Poland's desire to join UN Security Council as a non-Permanent member
- Report on Moscow/Washington relations "post-Trump"
- Detention of pedophilia gang in Poznan
- Attendance by Polish aircraft manufacturer at Vibrant Gujarat Summit 2017 in India
- Polish Trade

Current Affairs Reports (3 x approx. 5 minute reports)

- Poland a partner country at the Vibrant Gujarat Summit 2017
- Changes to Poland's education system
- Death of a Polish WW2 Pilot at age 100
- Polish Newspaper Review (3 minutes)


The selected podcasts all followed the above format each day, with the news segment lasting between 7-11 minutes followed by three reports at around 5-6 minutes each and ending with 3-4 minutes of Press Review.

There is also a 24/7 English Internet stream providing a varied selection of programs, some of which are also available as podcasts, including:

Warsaw Forum (Online on Fridays, around 20 minutes): Foreign correspondents discuss the week's big stories with host Peter Gentle.

Balance (Online on Thursdays, around 10 minutes): The latest market trends and analysis in the weekly business roundup. Hosted by Danuta Isler.

Polish Society & Culture: According to the website, this section provides a selection of other programs from the Internet stream revolving around the issue of Polish culture and society, including What's up, Polish Fusion, Focus, Soundscapes and High Note. Unfortunately, it seems mainly to provide the Current Affairs clips from the half-hour news broadcast from the last week as individual podcasts, along with Warsaw Forum and Balance. However occasionally one of the other mentioned programs will get a podcast, and I'll try and review these on another occasion.

Until next time – good DX and SWL. Alan 

International Broadcasting

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

"And national shall speak guff unto nation" (1992) 1980s expansion

I'm preparing for retirement from VOA and cleaning out boxes of old documents. In doing so, I discovered an article from *The Economist*, May 2, 1992: "And national shall speak guff unto nation." If you can find it, perhaps with the help of your local library, it's reading worth your while. The three-page piece still has lessons for the international broadcasting of today. Some excerpts ...

"The purpose of all external broadcasters is, at root, the same: to influence opinion in the interests – political, cultural or religious – of whoever is paying their bills. How they do this varies as much as their success. Communist broadcasters, such as Radio Beijing, are notorious for the crudity, and are little listened to. The various American-financed stations tell fewer lies but have always been prepared to take on communist propagandists at their own game. The BBC's World Service, though government-financed like the others, has won bigger audiences than any of its rivals, through being reasonably objective. ...


"External broadcasting spread rapidly in the 1960s, as the transistor radio did. These cheap, portable radios became widely available in the late 1950s, vastly increasing the number of listeners. In 1955 the world had 250m radios, three-quarters of them in the developing world. ...

"[Audiences] listened in their millions, especially in poor and unfree countries. Wherever local media were scarce or dissent was muzzled, listening to foreign radio stations became a national pastime. In Zambia, almost 60% of adults tune in to a foreign radio station at least once a year, and most of those far more often than that.

"During the 1970s, the communist broadcasters expanded again. But the big western broadcasters stopped growing, or even slimmed, as their governments questioned the value of what they were doing. In the 1980s those governments concluded that external broadcasting was, after all, a cost-effective of promoting their political values, and became more generous again. VOA began a \$1.3 billion expansion, the BBC a ten-year programme to boost audibility by building new relay stations. Radio France International (RFI) trebled its output, as the French government sought to stem the worldwide decline of French culture.

"By the end of the 1980s, world broadcasting was no longer just a struggle between West and East. It was still led by the big communist broadcasters (the Soviet Union, China, North Korea and East Germany) and the big western ones (the United States, Britain, West Germany, and France), all broadcasting in many languages. But countries such as Taiwan, South Korea, Egypt, India, Iran and Nigeria had become established broadcasters. So had South Africa and Israel. They aimed particularly at neighbouring countries that they wanted to influence. Iran, for example, now broadcasts in Arabic, Armenian, Assyrian, Azeri, Baluchi, Bengali, Dari, Kurdish, Pashto, Turkish, Turkmen and Urdu, as well as English, French, German, Russian and Spanish."

Kim: The Economist article goes on to discuss the expansion of television in international broadcasting. But nothing is said about the Internet. This new technology, coupled with mobile devices, came on the scene too quickly to be envisioned in 1992.

Views expressed are my own. See voaradiogram.net and www.kimandrewelliott.com. 

Shortwave Center

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The 30th Winter SWL Fest is now behind us... as is winter! We kick off spring in The Journal with a couple of items related to the Fest—RFA and Radio San Marino International, both of which were represented during forums at the Fest.

With the improving weather in northern climes, it's time to get that receiver some air, away from all the RF noise in the house/apartment/condo. Come to think of it, the rest of us could use a little fresh air as well. What better companion than that portable shortwave radio in the backyard or on a park picnic table? Eh?

SHORTWAVE PIRATE HISTORY

Radio San Marino International: Two Radio Days That Shook the Republic of San Marino

By Antonello Napolitano

(Originally published in the January 2017 edition of *DX Fanzine*)

(Also from the March 2017 edition of the *New Zealand DX Times*)

With an Addendum "A Trip Down Memory Lane" by Richard A. D'Angelo (RAD)

Co. Ra. DX (NB: a partner of *DX Fanzine*) has recently obtained an extraordinary document in Italian that dates back to just under 20 years ago. [The original article contained a badly faded Italian language document that will not properly reproduce here. - RAD] It is a San Marino Postal Administration statement, posted on the official website of the government of San Marino, which warned anyone from sending money to the pirate station **Radio San Marino International (RSMI)** which claimed to broadcast from this tiny enclave inside Italy. **RSMI** was short lived and the reason was just that official release from the national postal administration of San Marino.

The document says with certainty, that the transmissions were undoubtedly "pirate",

since no authorization had ever been granted by the San Marino authorities to any broadcaster. There is no reason to doubt about that assertion. Not the same can be said instead about another statement: "The broadcasts were never made from the territory of San Marino". According to the former operators of **RSMI** - their broadcasts were instead really indeed originating from San Marino. [See the Addendum for more information on that issue. - RAD]

It should be mentioned that the document was posted on 22 December 1997, the day after the second of only two official broadcasts in Italian, English and German, which were aired according to the following schedule: Saturday, December 20, 1997, at 20: 00-24 : 00 UTC on 7580 kHz LSB and Sunday, December 21, 1997, at 04: 00-07: 00 UTC on 7580 kHz LSB; at 0700-1000 on 7440 kHz LSB and 0700-1700 on 11410 kHz USB.

It is quite doubtful that the San Marino authorities have indeed checked that the broadcasts of **Radio San Marino International** were not originating from the small republic territory. Probably, the true intent of that official statement, which was then actually realized, was to scare the operators

of **RSMI**, which never would have expected a reaction so quick and angry by the San Marino government.

The statement in fact not only emphasized the illegality of the broadcasts but warned listeners to refrain from sending money to **RSMI**. That is really funny: it seems that the San Marino authorities have conjectured that the operators of **RSMI** were scammers with the aim of extorting money from listeners. In reality, the "money" required by **RSMI**, was nothing more than the equivalent of a postage stamp for sending a QSL card.

It appears even ridiculous the allegation that the transmissions were radiated "from leased sites in some countries of Central Europe, probably from Germany". This assertion probably was based solely on the fact that the mailbox announced on the air was in a city of Germany (Mainz).

The release also says that there will be a full investigation. However, it seems the authority of San Marino have come to nothing, except for the sudden cessation of all of **Radio San Marino International** activities, which was on the air on the shortwave bands of 41 and 25 meters, not only on the dates included in the official statement, but also on 19 October 1997 and 9 November, 1997.

In fact, after the publication of the statement, of which there is also an English version, the operators of **Radio San Marino International**, who received about 700 reception reports, not only immediately decided to stop their transmissions but also removed all information about their programs they have included on a dedicated website.

The confirmation of this, is also found on the *KIWI Radio Weekly* (edition 31 January, 1998), which contained the following message received by **Radio San Marino International** operators: "Due to excessive reaction of the San Marino government and postal authority, **RSMI** is forced to stop its broadcasts until further notice".

Addendum: A Trip Down Memory Lane

The **Radio San Marino International** story was the hot topic for a relatively short period of time in late 1997 and early 1998. The thought of a new shortwave radio country, the Republic of San Marino, always perks shortwave radio hobby interest and **Radio San Marino International** certainly did that. However, there seemed to be an underlying thought process within the shortwave radio community that a group of Italian DXers along and probably a German pirate operator (consequently the Germany mail drop) manufactured **Radio San Marino International** out of thin air as a prank on the international radio hobby community. Since shortwave radio pirate stations operating out of Italy were quite common in those days, the general consensus at that time seemed to be that **Radio San Marino International** was operating out of Italy, not San Marino, although some thought Germany could be the actual location. The recent interest apparently coincides with the upcoming 20th anniversary of **Radio San Marino International**.

The country of San Marino is not well known. Where is it and how big is it? The Republic of San Marino is an enclave in Italy about 10 kilometers or 6.2 miles from the Adriatic coast at Rimini. The people speak the Italian language. Its hilly topography, with no flat ground, is part of the Apennine mountain range. The highest point in the country, the summit of Monte Titano, is 749 meters or 2,457 feet above sea level. There are no bodies of water of any significant size. Its size is just over 61 square kilometers or 24 square miles, with a population of 33,562. Its capital is the City of San Marino and its largest city is Dogana. The Republic of San Marino is the third smallest country in Europe, with only Vatican City (currently on shortwave) and Monaco (formerly on shortwave) being smaller. It is also the fifth smallest country in the world. San Marino also claims to be the world's oldest republic. It is no surprise that a pirate broadcasting station claiming to be transmitting from this tiny enclave would certainly generate a lot of interest within the shortwave radio community.

The following is from Jerry Berg's *Broadcasting on the Short Waves 1945 to Today*: "On a few occasions between October and December (1997), a pirate station called **Radio San Marino International** made tests on 7580 and 11410 kHz. Some of these reached America, albeit at weak levels. San Marino is a sovereign enclave in Italy. Although the broadcasts were known to originate in Europe, the NASWA Countries List Committee was not convinced that the transmitter was actually in San Marino and would not approve it as a new radio country." This appears to be the general consensus of the entire shortwave radio hobby community almost two decades ago.

Under the heading of "Radio San Marino International ceases to exist", well known German DXer, Willi Passmann, mentioned in *Hard-Core-DX* in January 1998, that "due to excessive reaction of the San Marino government and postal authority, **RSMI** is forced to stop its broadcasts until further notice" noting that their website and e-mail address wasn't working. **Radio San Marino International** gave two postal addresses for reception reports, one in Mainz, Germany and the other in Milano, Italy; the Italian address was via *PlayDX* which was a big supporter of radio hobby pirates operating in Italy. Germany was also well known for hobby radio pirate operations (**Crazy Wave Radio** in particular). No wonder some linked these postal addresses to other pirate radio operations at the time and made the Republic of San Marino seem unlikely for the station's actual broadcast location.

What might have generated a renewed interest in **Radio San Marino International** by the folks at *DX Fanzine* is anyone's guess. I suspect someone got bored and decided to revive a pirating experience in the shortwave radio hobby press after being dormant for two decades. There is nothing new presented in the story that makes a case for **Radio San Marino International** actually broadcasting from the Republic of San Marino. That has always been the missing piece of the puzzle placing doubt on the station's claims. Since I doubt any of the listeners were in San Marino itself, just a bunch of active shortwave radio listen-

ers scattered predominately in Europe, the warnings noted above from the San Marino postal authorities on sending money to the station appear to be groundless. In researching **Radio San Marino International** I saw references to about 700 reports (see above) being received by the station so the broadcast signal did get out to a much larger than average pirate listening audience.

However, after close to two decades of mystery, the recent *Winter SWL Festival* was able to shed some new light on the **Radio San Marino International** legend. On the Saturday afternoon program there was a joint presentation by Andy Walker and Chris Ise entitled "Pirate Radio in Continental Europe - A Personal View". Chris has operated German pirate radio station **Crazy Wave Radio** for over two decades and was one of the main organizers of **Level 48**, a network of European pirate operators broadcasting in public holidays in the mid-1990 time frame. Directly from the *Winter SWL Festival* Schedule of Activities schedule, "He was also involved in the infamous **Radio San Marino** broadcast of 1998". Of course the year was wrong. However, Chris Ise was the primary technician behind the **Radio San Marino International** operation back in 1997.

Although reluctant to freely admit the station didn't take place from the Republic of San Marino, Chris later confessed to a non-San Marino location in response to NASWAN George Maroti. When Chris talked about possibly reviving the station on its twentieth anniversary George mentioned "this time operate it from San Marino". At that point Chris definitely acknowledged during his presentation that the broadcast came from Italy, however, it was near to the Republic of San Marino. Chris used his Mainz mail drop address in Germany for many of the reception report replies further tying him to the project.

Hopefully, there will be a revival of **Radio San Marino International** and perhaps this time the pirate operators will actually travel to the Republic of San Marino for the transmission. However, Chris Ise indicated recently that this would not happen, "I like to be honest with you and I do not think

that there will be a revival. The reaction by San Marino was very heavy and I am not sure if this is worth it. I was mentioning a revival only because I recognized during the presentation that it is already twenty years ago when the event took place and it might be worth of thinking to make a revival. But as it is with revivals, it will be never the same." Thus, I seriously doubt a **Radio San Marino International** revival will take place any time soon.

Chris Ise indicated that the transmitters used for the **Radio San Marino International** broadcasts were ham radio transceivers--an old vfo Italian one, but also a Yaesu FT-840 (which Chris bought after the broadcasts) and a Kenwood TS-140. The power of single transmitters might have been higher than 100 watts, as they used Zetagi amplifiers to give it a little boost. (Zetagi is an Italian firm that makes, among other things, power amplifiers for radio amateurs to utilize for mobile stations). As far as the name of the station goes, Chris mentions that, "I confess that it was a great idea to get the attention we intended to get with that, but not more or less. It was a great name to choose, although I can admit now that it was not coming from San Marino, but let us say very close to. There are hundreds of pirates now using names belonging to cities or countries, and no one cares anymore." However, at the time it seemed to be a big deal within the shortwave radio listening community.

As I mentioned earlier, the popular thought process at the time was some combination of German/Italian pirate operators/DXers set out to deceive the shortwave radio world into believing that a broadcast operation was taking place from the sovereign enclave of the Republic of San Marino. Whether or not that is true will probably never be known. However, I believe Chris had the goal of operating from the Republic of San Marino. Unfortunately, it just didn't happen!

Radio hoaxes have been known to happen from time-to-time in the radio hobby (**Radio Nibi-Nibi** is probably the best known). For a brief period of time, **Radio San Marino International** did occupy a lot of the international shortwave hobby press. However, the station's short shelf life and the fact that there were never any follow up broadcasts in subsequent years supported the notion that the station was merely a makeshift one-time adventure. Despite the revived *DX Fanzine* perspective noted above, shortwave DXers were never convinced at that time that this particular shortwave pirate station actually emanated from the Republic of San Marino. Nothing new has been offered to change that perspective especially given the words of pirate station operator Chris Ise at the recent *Winter SWL Festival*. Nevertheless, the **Radio San Marino International** story remains as an interesting footnote in shortwave radio history.

SHORTWAVE QSL NEWS

Radio Free Asia Commemorates 30th WINTER SWL FEST March 2017

RFA News Release

RFA commemorates the 30th anniversary of the *NASWA Winter SWL Fest* held every year near Philadelphia, Pennsylvania in the United States. In a combined design with our Year of the Rooster QSL card, this will be our 64th design since we issued our first QSL card in 2002. The *Winter SWL Fest* is a

conference of radio hobbyists of all stripes, from DC to daylight. Every year scores of hobbyists descend on the SWL Fest for a weekend of radio and camaraderie. At the Fest, attendees finds sessions and presentations on everything from shortwave; medium wave (AM), FM, scanning, satellite TV, pirate broadcasting and more are among the topics the Fest covers. **This QSL is used**

to confirm all valid RFA reception reports from March 3-9 2017 only. [Check the dates on your RFA loggings! – ed.]

RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL

REPORTS link) not only from DXers, 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
United States of America.

SHORTWAVE STATION NEWS

Vatican Radio. The End for Shortwave, A Terrible Deal

L'Espresso, English translation by Matthew Sherry, Ballwin, Missouri, U.S.A.

Australian Radio DX Club

There was a big stir over the post from Settimo Cielo on February 20 about the precarious situation of **Vatican Radio** now that it has ended up in the hands of Monsignor Dario Viganò, prefect of the newly created secretariat for communication.

In particular, the cutting of shortwave broadcasts and the announcement that the transmission station at Santa Maria di Galeria will be closed have plunged into dismay the supporters of this radio broadcasting system that was the glory of **Vatican Radio**, because of its unique ability to arrive as a free and true voice even in the most geographically and politically inhospitable places of the world.

It was useless for competent voices to inform Monsignor Viganò that closing the centre at Santa Maria di Galeria makes no strategic sense. This closure would come, in fact, precisely when some of the most powerful radio networks of the world are not reducing but increasing their shortwave broadcasts.

This is the case of the **BBC** in England and of Japan's **NHK**.

One year ago, the British government allocated 85 million pounds for the **BBC** to reach millions more listeners by shortwave, in addition to the current 56 million, especially in Russia, North Korea, the Middle East, and Africa.

As for **NHK**, it has already asked **Vatican Radio** for permission to use its facilities at Santa Maria di Galeria to enhance its shortwave broadcasts to Africa, since it is already at top capacity at its broadcast centre in Madagascar, which it has relied upon until now.

The centre in Santa Maria di Galeria is universally recognized for its excellence and would be a sure-fire source of revenue if, in addition to continuing its own broadcasts, **Vatican Radio** were to rent out its facilities to other broadcasters. And then there is another misconception that Monsignor Viganò employs when in order to justify the shutdown of shortwave he appeals to the environmental encyclical of Pope Francis, "Laudato Si'."

He said in an interview with the magazine *Prima Comunicazione*:

"I think of the emissions of carbon dioxide that shortwave produces. We cannot proclaim ourselves outside of the magisterium of the Holy Father."

In reality, this consideration of his does not have the slightest scientific foundation, as was promptly explained to Viganò not by one but by several experts. On the specialized portal *Italradio*, for example, the prefect of the secretariat for communication could have found the explanation that analogue radio broadcasts release much less CO2 into the atmosphere than the digital technologies with

which he would like to replace shortwave.

And there are those who have calculated that a shortwave transmitter with its antenna plus a receiving radio consume, in total, no more than 6 kW of electricity, equal to two domestic consumers. Twenty times less than a streamed broadcast, with all the technological apparatus that this involves.

Shortwave Radio: 'They Will Get Their Information Broadcast from China'

Friday 24 February, 2017

Australian Radio DX Club

It was on January 31st the **ABC** ended its shortwave transmission service in the Northern Territory and to international audiences.

Yesterday a coalition of protesters gathered outside the **ABC** headquarters in Ultimo to protest restructure plans by new Managing Director Michelle Guthrie, including ending shortwave transmission.

Members of the *Community and Public Sector Union (CPSU)*, *Hands off Radio National Music* and *ABC Friends* say a range of management decisions have created a crisis at the national broadcaster, telling *radioinfo* that recent decisions demonstrate how out of touch the **ABC** Executive has become.

Among the speakers yesterday was *ABC Friends NSW* President Mal Hewitt who spoke about the impact the shortwave closure is having on local communities, but not before outlining a list of people that rely on it.

- Tour operators and passengers virtually over the whole of the north of Australia.
- Aboriginal Sea Rangers who work right around the top end.
- Fisherman both commercial and indigenous.
- Stock camps always on the move.
- Cattle Stations.
- Truckies.

- Grey Nomads – there are clusters of them around their FM receivers on a Saturday afternoon listening to the footy.
- Road construction workers
- Miners and prospectors ever the oil rigs off the north-west coast take short wave.
- Tradesman on the road

"And residents of about 150 remote Aboriginal across the Northern Territory, the top of Western Australia and Queensland. Another very important group of people that totally goes under **ABC** management's radar, I suspect **ABC** management doesn't recognise brown people and it specifically doesn't recognise brown and poor people.

"PNG, Solomons, Fiji, Vanuatu – on all those island nations people listen to **Radio Australia** on shortwave, it's where they get their world information and it's where they get their emergency information from.

"During the Fijian coup, Fiji media was closed down but they still had good ol' Australian shortwave they could receive, but that's gone.

"Most of those Pacific nations have protested to Julie Bishop's office but Julie Bishop's office supported the cut off of short wave radio to the Pacific. So where will they get their information from? The new giant China. They will get their information on English language broadcast from China."

South Australian senator Nick Xenophon says he will introduce legislation to Par-

liament to force the ABC to reinstate its shortwave radio service.

While Bill Shorten wrote to the Prime Minister on Australia Day, calling on the Turnbull government to intervene.

"They chose the silly season to make the announcement December 6th, says Mal. "Everybody goes into hibernation and ABC

management had the hide to say there were only 20 letters of protest. Most aboriginal people in remote communities wouldn't know how to write a letter to ABC management."

"We pay these people and they don't know how to do their job."

[www.radioinfo.com.au]

SHORTWAVE HISTORY

ADRIAN PETERSON'S DIARY

Radio New Zealand International Closes Its Old Analog Shortwave Transmitter

At the end of June, **Radio New Zealand International** closed its quarter century old analog transmitter located at Rangitaiki in the center of the North Island of New Zealand. But first, we go back in time.

It was time for change. The shortwave transmitters in the radio broadcasting station at Titahi Bay, out from Wellington in the North Island of New Zealand, were very old and quite low powered. Over the years several different locations had been suggested as a possibility for erecting a new shortwave station that could speak to the Pacific Islands with a louder voice.

In fact, one specific location that had been given serious consideration by the New Zealand cabinet was at Waiouru towards the center of the North Island. The large transmitter complex at Waiouru was operated by the New Zealand navy and it was suggested that this would be a suitable location for an additional transmitter installation for the new shortwave voice for New Zealand. The projected plan for this new location in 1981 called for four transmitters at 50 kW each.

However, nine more years went by before the new station became an electronic reality. The location was changed from Waiouru to Rangitaiki, a change in distance of some 50 miles; and the transmitter complement was changed from four at 50 kW to just one

at 100 kW. A long-range plan called for an additional 100 kW transmitter and a total of four curtain antennas.

The dominion government approved the new shortwave station for Rangitaiki with two immediate purposes in mind: Growing political instability in some of the small Pacific Island nations, and the need for adequate media coverage during the forthcoming Commonwealth Games. The new shortwave station was readied, and test transmissions went on the air at the end of the year 1989, and into January of the new year 1990.

According to the well-known New Zealander, Arthur Cushen, the new 100 kW Thomson transmitter Model 2315 from France was officially taken over at Rangitaiki by the New Zealand authorities on December 6 (1989). At that stage, there were just two antennas, both TCI high band curtains from California, and the original concept indicated that the transmitter output could be split and fed into both antennas simultaneously as needed, thus giving a wider area of coverage.

The studios for **Radio New Zealand International** are located in Radio House in Wellington. The unmanned distant transmitter at Rangitaiki is remotely operated from Wellington; and there is a digital program feed from studio to transmitter, a distance of nearly 200 miles.

The brand new transmitter station was officially opened at 0400 UTC, Sunday afternoon locally, on January 24, 1990, at the commencement ceremony for the Commonwealth Games, by His Excellency Governor General Sir Paul Reeves. The inaugural broadcast was beamed to the Pacific on 17680 kHz and it was reported widely. **RNZI** printed a limited edition QSL card of just 100 copies for the occasion.

The Commonwealth Games are similar to the international Olympic Games, though participants are limited to only the countries that form the British Commonwealth of Nations, the former British Empire. The 1980 games were staged in Auckland at the top of the North Island, the largest city in New Zealand, with a current population of 1.3 million people.

Programming for **RNZI** shortwave is taken from the regular **Radio New Zealand** medium wave services in the YA and ZB networks, and regular daily programs also are produced by the shortwave staff, which numbers no more than half a dozen people. In addition, regular daily news bulletins are broadcast in the local Polynesian languages of the South Pacific Islands.

Just nine months later, beginning on September 12 (1990), the new transmitter began a month long period of non-stop operation in an attempt to stabilize its operation. During that time period, this new transmitter had malfunctioned a total of 89 times since it was taken into service.

A couple of years later, two low band antenna systems were installed; seven years later again, the transmitter was stuck on 17675 kHz due to a switching malfunction. There were times when the transmitter was run at 50 kW as an economy measure; and on several occasions the station has operated overnight as well during cyclone emergencies in the South Pacific. One astute international radio monitor noted that **RNZI**

ended its daily transmission on 9885 kHz at 1310 UTC, and then it switched to 6095 kHz for a brief transmission lasting no more than 5 minutes, as a preparation for the opening broadcast next day.

On a couple of occasions in November 2001, **RNZI** conducted a brief series of test broadcasts during the day on frequencies in the 6, 7 & 9 MHz bands, in order to ascertain whether nationwide coverage could be obtained from a single location in the event of a nationwide emergency. The experimental frequencies were 6095 kHz, 7205 kHz & 9700 kHz.

A lightning strike on August 30, 2003 put the station off the air for three months, and during this time **Radio New Zealand International** was noted on relay via **Radio Australia** in Shepparton, Victoria.

A new second transmitter, a Thomson digital DRM ready unit Model TSW2100D, was installed in 2006, and this enabled **RNZI** to broadcast simultaneously via the two transmitters in both the analog and digital modes. Several local FM stations located on South Pacific Islands were thus granted the opportunity to relay locally the programming in good quality from New Zealand.

This 10 year-old analog-digital DRM transmitter is currently the only unit on air at Rangitaiki and it is switched from one mode to another, digital and analog, as is required out in the distant islands. The original quarter century old analog transmitter was finally switched off for the last time, on June 30 earlier this year.

However, this may not be the end of the story. The *WRTH* for each year running from 2013 up to the present time states that a future plan for **RNZI** is the installation of a 300 kW analog-digital DRM capable shortwave transmitter.

Let the future tell its own story.

Glenn Hauser's *World of Radio* schedule can be found at

<http://www.worldofradio.com/radioskd.html>

Listener's Notebook

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

Times are UTC and frequencies in kHz.

AFGHANISTAN 6100, *R. Afghanistan*, Kabul. Long talk in what sounded like Dari on this occasion, not Urdu as mentioned in some lists at 1605, clear channel (no KCBS heard), electronic Afghani song with a strong rap feel at 1610. Two clear IDs at 1615 and some mentions of Taliban in a talk that followed. Afghani pop ballad at 1624. Into the Arabic service at 1630. Fair to poor signal on 12/2. Great to hear it again after many years for me. (Wagner-Australia/ARDXC) 6100, 10.03.17, 1602-1629, *R. Afghanistan*, Kabul, Urdu? TK, MX Bridge. At 1610 Song "Husn Hazirhain" (from Lajla Majnu) by female singer Lata Mangeshkar, 34433, at 1629 TK by YL. (Antonello Napolitano-Italy/DX Fanzine)

ALASKA The controversial High Frequency Active Auroral Research Program (HAARP) which has been silent for several years has carried out its first experiments since the facility was taken over by the University of Alaska Fairbanks (UAF) Geophysical Institute 18 months ago. Tests were carried out between 0300 and 0340 on 20 and 21 February on 2800 and 3300. The experiments, by UAF Space Physics Group Assistant Research Professor Chris Fallen, KL3WX, were to consist of a block with an audio broadcast, transmitting AM carriers at 2.8 and 3.3 MHz, with the resulting sky wave signal — the "Luxembourg Effect" — being a mix of both frequencies. Transmissions to create radio-induced airglow or "aurora" that potentially can be photographed from nearly anywhere in Alaska were due to take place afterwards. Fallen is working under a National Science Foundation grant with further information posted on his "Gakona HAARPoon 2017" blog. Reports from amateurs and SWLs are welcome. (British DX Club)

KNLS

0800 on 7355 9615 English
0900 on 7355 Mandarin Chinese
0900 on 9680 Russian
1000 on 7355 Mandarin Chinese
1000 on 9615 English
1100 on 7355 Mandarin Chinese
1100 on 9615 Russian
1200 on 7355 9615 English

1300 on 9655 9680 Mandarin Chinese
1400 on 9615 English
1400 and 1500 on 9655 Mandarin Chinese
1500 on 9680 Russian
1600 on 6190 Russian
1600 on 9655 Mandarin Chinese
1700 on 6190 Russian
1700 on 9655 Mandarin Chinese
(Station direct from Paul Ladd)

Summer A-17 new frequencies of **KNLS**:

0800-1000 NF 11885 Chinese tx#2, ex 9655 in A-16

Other frequencies of **KNLS** New Life Station remain unchanged from A-16 to A-17

0800-0900 on 11870 English tx#1
0900-1000 on 11870 Russian tx#1
1000-1100 on 9655 Chinese tx#2
1000-1100 on 11870 English tx#1
1100-1200 on 9655 Chinese tx#2
1100-1200 on 11870 Russian tx#1
1200-1300 on 7355 English tx#2
1200-1300 on 11870 English tx#1
1300-1400 on 9655 Chinese tx#1
1300-1400 on 9920 Chinese tx#2
1400-1500 on 7355 Chinese tx#2
1400-1500 on 11765 English tx#1
1500-1600 on 9655 Russian tx#1
1500-1600 on 9920 Chinese tx#2
1600-1700 on 9655 Russian tx#1
1600-1700 on 9920 Chinese tx#2
1700-1800 on 9655 Russian tx#1
1700-1800 on 9920 Chinese tx#2
(DX Mix-Bulgaria)

ALBANIA No signal of *Radio Tirana* shortwave, Feb 10-13, probably due to maintenance of damaged transmitter in Shijak. (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews) The shortwave frequencies are still being announced on other language services, too. Of course it appears to be less and less likely with every day, meanwhile four weeks after the (anyway completely useless) transmissions ceased, that the transmitter will ever be used again. Just checked back: Again no signal on 7390 right now. (Kai Ludwig-D, direct March 4/ Worldwide DX Club)

ANTARCTICA 15476.0, *LRA 36 Radio Nacional Arcángel San Gabriel*, Base Esperanza, 2000-2015, 01 March. One hour ago Hugo López, from Santiago de Chile send me a wathasapp informing this station is on air with weak signal. I tried here in Lugo at 1930, but strong interference from AWR on 15480 in Arabic, but at 2000 this station closed and now I am hearing LRA 36 carrier on 15476.0 and very weak comments understandable due to the signal weakness. (Manuel Méndez-Spain/PlayDX)

ARMENIA *International Public Radio of Armenia* is the Foreign Service of Armenian Radio Yerevan. Transmitter site: Gavar, near Noratus, Gegharkunik

1530-1545 Daily Assyrian 4810
1545-1600 Daily Greek 4810
1600-1630 Daily Kurdish 4810
1630-1700 Daily Yezidi 4810
1700-1715 Daily Turkish 4810
1715-1730 Mon-Fri Azeri 4810
1715-1730 Sat/Sun Turkish 4810
1730-1745 Daily Turkish 4810
1745-1815 Daily Persian 4810
1815-1845 Daily Arabic 4810

Middle East & Caucasus on Mediumwave and Shortwave published by British DX Club, UK. (Via Anatoly Klepov-RUS, RUSdx #912 via wwdxc BC-DX TopNews Febr 19)

AUSTRALIA Australian Broadcasting Corporation Amendment (Restoring Shortwave Radio) Bill 2017: On 16 February 2017, the Senate referred the Australian Broadcasting Corporation Amendment (Restoring Shortwave Radio) Bill 2017 to the Senate Environment and Communications Legislation Committee for inquiry and report by 10 May 2017. The bill seeks to restore shortwave transmission services to the Northern Territory and international audiences. The Bill would require the ABC to restore its shortwave transmission services, following the announcement by the ABC in December 2016 that it would end its shortwave transmission service in the Northern Territory and to international audiences from 31 January 2017. Bill sponsored by Senator Nick Xenophon. (Parliament of Australia Website)

Senator to push for radio change by Barclay White: The mothballed Shepparton shortwave broadcast station could be coming back online. South Australian senator Nick Xenophon will introduce legislation to parliament this week to force the ABC to bring back domestic and international short-

wave broadcasts. The broadcasts were shut down last week, after decades of the shortwave signals being listened to by people from across the Pacific region and around the world. A spokesperson for Mr Xenophon said a bill would be introduced sometime this week to bring back the domestic shortwave broadcasts in the Northern Territory, as well as the international Radio Australia broadcasts, which were beamed to the world from Shepparton. Former district manager at the Shepparton shortwave station, Gary Baker, had been lobbying politicians in recent weeks to stop the shutdown. "I think it is fantastic that Nick Xenophon has the interest to push this," Mr Baker said. "I think common sense will prevail." He believed it was important for the Radio Australia shortwave broadcast to stay online, as he said it was still a vital service for many people around the globe. "It is not as if there are local people screaming about it, it is the people that do not have a voice that we are standing up for," he said. (Shepparton News, Feb. 8)

Sadly, as previously announced, the three **ABC Northern Territory** shortwave service stations went off air at midday local time (0230) on 31st January. (An hour and a half after the Radio Australia's international shortwave service from Shepparton closed at 0100). The VL8A transmitter in Alice Springs signed-off with the message "73 de VL8A QRT" in CW, before switching off. The three stations had originally been inaugurated back in 1986 - VL8A Alice Springs in February of that year and VL8K Katherine and VL8T Tennant Creek in April. A history of the service, written by Dr Adrian Peterson, appeared in the May 2014 edition of 'Communication'. An ABC statement on their website included this paragraph: "The ABC acknowledges a small audience living and working in the Northern Territory favour shortwave radio when accessing ABC services. To assist this audience following the closure of shortwave services on 31 January, the ABC has offered comprehensive advice on how to best access emergency information, ABC News and entertainment." and gave a link to a 13-page "ABC Remote Radio Access Guide": http://about.abc.net.au/wp-content/uploads/2017/02/Jan2017_ABC-Remote-Radio-Access-Guide.pdf. The maps included in this guide only go to underline how limited the coverage given in the area by AM and FM stations is, and why the shortwave service was important if you didn't have mobile phone or VAST satellite reception! You can read the full ABC statement at: <http://about.abc.net.au/statements/abc-ceases-shortwave-transmission-service/>. (Tropical Band Logbook, British DX Club)

Radio decision slammed by Barclay White, March 13: Victorian National Party's Senator Bridget McKenzie has grilled the head of the ABC over its decision to shut down shortwave radio broadcasting. The only regional-based Victorian senator has joined the growing criticism towards the national broadcaster after shortwave was shut down earlier this year following more than 70 years of broadcasting. The decision effectively mothballed the historic Shepparton shortwave broadcasting facility, which had sent Radio Australia programming across the Pacific and the globe for decades. In the Environment and Communications Legislation Committee, Ms McKenzie asked ABC head Michelle Guthrie what consultation was done before shortwave was switched off domestically and internationally. Ms Guthrie said extensive research was done before the shutdown of the service, but when speaking to The News, Ms McKenzie said it was another sign of the ABC being too focused on urban Australia. "It is a city-centric and Sydney-centric ABC," Ms McKenzie said. She was concerned that the shutdown would harm Northern Territorians who relied on the shortwave ABC broadcast during emergencies, as well as weakening the voice of Australia internationally by making it more difficult for people to tune in to the Radio Australia broadcast. Currently the broadcast can be heard overseas only via digital services including webstreaming. "We are seen as a leader in the region and ensuring our voice and values are heard throughout the region is important," Ms McKenzie said. "It is foolhardy to assume that everyone has the same access to digital services." Although she was strongly opposed to the decision on shortwave, Ms McKenzie did not support South Australian Senator Nick Xenophon's push to force the ABC to bring it back. "Once we start going down the path of politicians overriding the decisions of independent boards it is a slippery slope," she said. (Shepparton News)

3210, *Unique Radio* based at Gunnedah, New South Wales carried out a low-power test on 19 February from around 1000 for several hours. I managed to hear the tests using a remote SDR receiver at Freeman's Reach NSW (approx. 200 km from Gunnedah) from tune-in at 1125 to past 1200. Programming included Hobart Radio International and Glenn Hauser's World of Radio, as well as Unique Radio IDs. Weak signal at Freeman's Reach with much static. (Observations by Dave Kenny via <http://sdr.hu> receiver at Freeman's Reach NSW/British DX Club) As one Australian shortwave service closes, it was nice to see another logged above, on 3210.

Unique Radio is a low-power micro-broadcaster targeting northwest New South Wales, Australia and tested 18/19 February. They have a website at: <http://www.uniqueradio.info/>. The station operator is Tim Gaynor and he has a non-commercial licence for Unique Radio which is operated largely on a hobby basis. Dave Kenny logged the station using the remote SDR receiver in at Freeman's Reach in New South Wales. We can include logs you've made using a remote receiver in another part of the world away from your home location, but let us know the location of the receiver/SDR used - we mark such logs with a hash (#) next to your initials. (Tropical Band Logbook, British DX Club)

9645, *Reach Beyond Australia* at 1259:30 "This is Reach Beyond Australia. Our programs on this frequency will commence shortly." 1300 sign-on then into program by Focus on the Family Australia. Good. Mar. 18. (Harold Sellers-BC/DXplorer)

AUSTRIA Strong signal of *Radio Oesterreich 1*, March 9:

0600-0720 on 6155 MOS German Mon-Fri
0600-0715 on 6155 MOS German Sat/Sun
(DX Mix-Bulgaria)

Summer A-17 of *HCJB Voice of The Andes* via MBR Moosbrunn from April 1:

1530-1602 on 13800 MOS Russian Sat, ex NAU A-16
1602-1630 on 13800 MOS Chechen Sat, ex NAU A-16
(DX Mix-Bulgaria)

BAHRAIN Poor and weak signal of *Radio Bahrain* on March 7:

1400 & 1505 on 9745 ABH 010 kW Arabic CUSB
(DX Mix-Bulgaria)

BANGLADESH Good signal of *Bangladesh Betar* on Feb. 23:

1315-1345 on 9455 DKA Nepali
(DX Mix-Bulgaria)

4750, *Bangladesh Betar - HS*, on March 13 (Monday), with anomaly. At 1235 would normally hear the news in English (Monday only SAARC news), but today instead non-stop subcontinent music; also no daily weather report at 1251. Hope this was a one day only event! (Ron Howard-CA)

BOLIVIA 5952.42, *Radio Pio Doce*, 0225-0228*, March 8. Start of the normal sign off format (whistling "Colonel Bogey March," full ID and chimes); fair, with my local sunset at 0208. (Ron Howard-CA)

6134.82, *R. Santa Cruz*, 0142-0205, March 8. Pop songs; 0200 usual sign off format with series of IDs; 0203 "Santa Cruz" song ending at 0205, then dead air (open carrier); fair, but with very noticeable Brazil het. (Ron Howard-CA)

BRAZIL 3365, *Rádio Cultural de Araguara*, Brazil, after months off the air, is reported back by José Silva Marques in Brazil. (Via Santiago San Gil, 23 Feb, on WRTH Facebook group/British DX Club)

6010, 0717, *Radio Inconfidencia*, Belo Horizonte, fair in PP w/spoken feature on measured 6010.046 but freq wandered a bit as I listened on 10/2. USB to avoid another 6010 station at weak level. No trace in recent times of their // 19m frequency. (Bryan Clark-New Zealand/NZDXTimes)

9514.96, *R. Marumby*. 0943 tik by M in PT. Usual "Marumby" women singing jingle ID at 0946 before going into pleasant PT song. Studio M DJ returned at 0950, and back to mx at 0952. Quick QSB. Creating a het as it was off freq, but audible over China. Oddly, only China noted on the Parinho Brazil web receiver. (Dave Valko-PA 7 March)

9819, 0735, *R Nove de Julho* (tent), ezl mx with m singer & guitar; at 0737 probable words "de Julho" hrd, thn nxt song. Freq approx.; readout is 1 kHz. 18/2. (Jon Wood-New Zealand/NZDXTimes)

10010, *PPE* time station. Found on this possible new freq. at 2300, 0000, M w/ID and time w/time tick every 10 seconds. 3 normal +1 soft ticks between anmnt and the ToH. Is carrier + USB. Fair signal. (Dave Valko-PA 12 March)

11735. *Radio Transmundial* (presumed), Santa María, 1800, March 8. Tuned in expecting to catch Zanzibar, with news in English, but instead heard only Portuguese; IDs for "Radio Nacional" and announcers chatting; almost fair; no trace of Zanzibar. Unusual propagation? (Ron Howard-CA)

The programme called Com A Mae Aparecida (=Together With Mother Apparition) in Portuguese is already on the air at new times as follows:

2300-0100 on 5035, 6135, 9630, 11855
0100-0800 on 5035, 6040, 6135, 9630, 9725, 9819, 11855, 11935.

The programme is also aired in part by several stations in Brazil like Radio Caiari on 4785. In February (or earlier) Radio Super was confirmed here only on 11765 and not on 6120, 9565 or 9587 (Rumen Pankov-Bulgaria/British DX Club)

CANADA 6160, *CKZU*, Vancouver BC is silent on 6160. Was rarely heard in Europe; co-channel CBC Newfoundland is still active on 6160. (British DX Club)

CHILE 5825, Feb 22, 2250, *R. Triunfal Evangelica*. 2250-2356. Espacio de música alteza evangélica i.e: Duo Sal-Bienaventurados. A las 2300 hasta las 2320 predicación y luego otro espacio musical. A las 2350, aviso y despedida, luego ¿Canción? ¿Gong de despedida? (Claudio Galaz, Ovalle, Chile via Lista ConDig/Shortwave Bulletin) Radio Triunfal Evangélica heard testing on 21 Feb at 2030. 5825 100watts. (Claudio Galaz via HCDX) Maybe worth a listen in our late afternoons/evenings. Does not appear to be scheduled at this time but you never know. (Editor/NZDXTimes).

CHINA 4900, *Voice of Strait*, 1259-1300, March 14. New time for changing frequencies (ex: 1200); 6115, there till 1259, closing just before time pips; then 4900 starts up just after the time pips, so they were off the air during pips; fair. Believe must be the same for VOS on 9505 moving to 4940, now at 1300 (ex: 1200). (Ron Howard-CA)

5050, "*Guangxi Beibu Bay Radio*," 1400, March 12. Pips; "The Beijing time is now 10 PM," followed by multi-language IDs (English - "FM? Guangxi Beibu Bay Radio"; in the past was "FM 96.4," but hard to confirm that, as during the ID they play loud background music); then in English "BBR Evening News" and into the news in Vietnamese: fair with some AIR Aizawl QRM on frequency. (Ron Howard-CA)

6035, *PBS Yunnan* (Voice Shangri-la), 1205*, Feb 28. No sign of Bhutan; EZL orchestra music till suddenly off; their normal format after 1200. (Ron Howard-CA)

9505 switching to 4940, *Voice of Strait*, 1300, March 18. Confirming the new time for changing frequencies (ex: 1200); 9505 going off just after the

time pips; 4940 had carrier on and off a few times till 1302 start of their audio. (Ron Howard-CA)

CLANDESTINE Summer A-17 of *Radio Publique Africaine* via TDF Issoudun from March 26

1800-1858 on 15480 ISS Kirundi/French (DX Mix-Bulgaria)

Summer A-17 of *Radio Voice of Adal* via MBR Issoudun from March 29

1500-1530 on 15205 ISS Arabic Wed/Sat
1530-1558 on 15205 ISS Tigrinya Wed/Sat (DX Mix-Bulgaria)

Summer A-17 of *Radio Xoriyo Ogaden* via MBR Issoudun from March 28

1600-1630 on 17630 ISS Somali Tue/Sat (DX Mix-Bulgaria)

Voice of *Khmer M'Chas Srok* via RED Telecom Tashkent on Feb. 26:

1130-1200 on 17860 TAC Khmer Thu/Sun (DX Mix-Bulgaria)

Radio Al-Mukhtar via MBR Issoudun only in Arabic, March 7:

1500-1558 on 11670 ISS Arabic Tue, very strong,
1530-1558 on 11670 ISS Tigrinya Tue is cancelled (DX Mix-Bulgaria)

Summer A-17 of BaBcoCk *Dimtse Radio Erena* via SPL from March 26:

1700-1730 on 11885 SCB Tigrinya Mon-Fri
1730-1800 on 11885 SCB Arabic Mon-Fri
1700-1800 on 11885 SCB Tigrinya Sat/Sun (DX Mix-Bulgaria)

Denge Kurdistan was back on air via TDF Issoudun:

1500-1600 on 11600 ISS Kurdish
1600-1930 on 7455 ISS Kurdish (DX Mix-Bulgaria)

Updated schedule of *Voice of Tibet* on March 11:

1200-1210 on 11513 DB Chinese no change
1210-1230 on 11508 DB Chinese no change
1230-1235 on 11507 DB Tibetan no change

1235-1245 NF 11513 DB Tibetan, ex 11507
1245-1305 NF 11508 DB Tibetan, ex 11512
1305-1330 NF 11503 DB Tibetan, ex 11518
1330-1335 NF 9513 DB Tibetan, ex 9512
1335-1345 NF 9507 DB Tibetan, ex 9512
1345-1400 NF 9507 DB Tibetan, ex 9517 (DX Mix-Bulgaria)

Summer A-17 changes of clandestine broadcasts via BaBcoCk

Radio Dandal Kura International

0500-0600 NF 5960 ASC Kanuri, ex 7415 A16
0600-0700 on 7415 ASC Kanuri, ex 0500-0700
0700-0800 NF 13810 WOF Kanuri, ex 15480 A16
1800-2100 on 12050 ASC Kanuri, same QRG A16

Sedoye Bahar Voice of Spring will be on air at new time and frequency

1700-1730 NF 7530 KCH Farsi Thu/Fri in A-17
Ex. 1730-1800 on 7495 KCH Farsi Thu/Fri in A-16 (DX Mix-Bulgaria)

Summer A-17 of *Voice of Oromo Liberation* via MBR Nauen from March 29

1700-1730 on 15420 NAU Afar Oromo Wed/Fri/Sun
1730-1800 on 15420 NAU Amharic Wed (DX Mix-Bulgaria)

Extended broadcast of *Eye Radio* via TDF Issoudun, March 17:

1600-1900 on 15250 ISS Arabic/English*, ex 16-17. (DX Mix-Bulgaria)

Summer A-17 of *BRB Eye Radio* via TDF Issoudun probably will be:

0400-0500 on 11730 ISS Arabic/English*
1600-1900 on 17730 ISS Arabic/English*
*including other languages Dinka/Nuer/Shilluk/Bari/Zande/Lutoho (DX Mix-Bulgaria)

BRB Radio Front for Independence of Oromo via TDF Issoudun is cancelled. Other cancelled clandestine in B-16 - *Manara Radio Inter* also will be inactive in A17. (DX Mix-Bulgaria)

7250.00, Mar 10, 0420, *Eye R*, Juba, South Sudan, via Issoudun, France (250 kW). English ID: "Eye Radio", a man declared a national holiday 11.3 with

an invitation to the opposition to lay down their weapons and attend a Peace Conference in Juba; a woman said that the hungry people would get a meal first! 0435 Vernacular ID: "Eye Radio" and news. (Anker Petersen-Denmark/Shortwave Bulletin)

11550, 11.03.17, 1800, **R. Publique Africaine**, Issoudun relay, Kirundi: African mx e-mail: sibo82@gmail.com. Good. (Roberto Pavanello-Italy/DX Fanzine)

15325, **Radio Biafra** has been missing when checked on several occasions in February at its scheduled times - 1500-1600 and 1800-2100. Probably off air at present. (Dave Kenney-UK/British DX Club)

17765, 26.02.17, 1745, **R. Kallacha Wolubummaa Oromiyaa** (Front for Independence of Oromia), via Issoudun, Oromo: MX. E-mail: wajirakwo@gmail.com. (Roberto Pavanello-Italy/DX Fanzine)

COLOMBIA 5910, 0905, **Alcaravan R** (tent.) Easy mx w. piano and other instrums; then faster piano accordion style song w m vocalist at 0907, p in SS 18/2. (Jon Wood-New Zealand/NZDXTimes)

CONGO 6115, **Radio Congo** (presumed), 0515-0518*, Feb 27. Clearly hearing announcers in French underneath strong Japan (IDing as "RN2, Radio Nikkei"), but after 0518 certainly not on the air through checking to 0545. Brazzaville local sunrise at 0505. Seemed strange to me that they went off the air about their sunrise. Perhaps I have been checking for them too late, when I was looking closer to 0600? (Ron Howard-CA)

ECUADOR A warm hello from Quito-Ecuador, today a new transmitter was put into operation on Mt. Pichincha. Now runs 24 hours a day. It still lacks air in 4000m sea height, so that the thermoswitch between on and-off and then turns off (about 5 minutes) again. If the signal reaches Europe, I can still put some German consignments from the cans. Yours Horst Rosiak, Quito, Ecuador. (Via Wolfgang Gargitter-AUT, A-DX ng March 2) New KW transmitter 6050. Basically a very gratifying message. {I'll} Watch the frequency in the near future, and am anxious, which penetrates Europe. Until about 5 clock it is still present here dark. For how long is the 24-hrs test operation planned before returning to the Regulatory dispatch at 2:30 pm is passed? Applies to the Test phase is the regular broadcast schedule in Indian languages, or is increased in English, Spanish, possibly even German, sent, test

announcements? - RRs - Can you send by the end of 2016 via the online form? Have noticed that the transmitter is currently silent. - At least bother Also the station from China to 6050 around this year and day time no more. I wish you every success in the commissioning of the new station in Airy height. Greeting from Tyrol. (Wolfgang Gargitter-AUT, A-DX ng March 2) We finished the test period, yesterday. Attached you find the actual schedule. We have not decided yet to extend the hours. The listenership is regional like the indigenous people in Ecuador, Peru and Columbia. They are getting up early and they are going to bed normally at 20-21PM local time (EST). (Horst Rosiak-EQA, direct March 10 via wwdxc BC-DX TopNews)

6050, Mar 5, 0509, **HCJB**, Pichincha, SS, religious comments: "Todos necesitamos un salvador...", "Instituto Biblico", "No olvides visitar nuestro sitio web", at 0530: "0 horas 30 minutos", religious songs, id at 0642: "HCJB", religious comments, at 0800: "HCJB, son las 3 de la mañana", "HCJB, 89.3 FM." (Mendez-Spain/Shortwave Bulletin)

EGYPT Summer A-17 new frequencies of **Radio Cairo** from March 26:

1300-1400 NF 15630 ABS Dari, ex 15400 A-16
1330-1530 NF 13580 ABZ Farsi, ex 15790 A-16
1500-1600 NF 9830 ABS Albanian, ex 13580 A-16
1500-1600 NF 13770 ABS Uzbek, ex 15160 A-16
1600-1800 NF 12085 ABS English, ex 15345 A-16
1900-2000 NF 9570 ABS German, ex 9590 A-16
2100-2300 NF 15400 ABS French, ex 13580 A-16 (DX Mix-Bulgaria)

ENGLAND HCJB Radio Akhbar Mufriha:

2100-2115 on 7300 WOF Tachelhit
2115-2145 on 7300 WOF Arabic
(DX Mix-Bulgaria)

EQUATORIAL GUINEA 5005.0, **RNGE, R. Bata** (presumed), at 0539, on March 6, with announcers in Spanish; poor, but any day that I can make out what the language is, that is actually a good day for me. (Ron Howard-CA) 5005, R. Nacional Bata (pres.), 0548 choral singing, possibly religious. Fairly readable and freq dead on 5005.000. (Dave Valko-PA 5 March) 5005, RNGE, R. Bata (presumed), 0428, March 19. Only a decent level open carrier and no audio heard during subsequent checking; a very early broadcast for them (Ron Howard-CA)

ERITREA 7175, *VOBME 2* (presumed), on March 21. Thanks to Thorsten Hallmann's alert; 1438-1456 alternating announcers (OM & YL); language seemed correct to be them; HOA music/singing; clear of any jamming till *1505 start of **strong** white noise (or DRM?) jamming, completely blocking any usable reception; formerly the jamming always started here about *1500-1501. Last heard VOBME 2, on 7180, in late Dec. 2016. No signal found today around 7146.55 (VOBME 1); to be sure I checked after 1505 and heard no jamming, so safe to say only one frequency in use today. (Ron Howard-CA)

ETHIOPIA 6090, *R Amhara*. Surprised to notice this one essentially in the clear at 0315 on Mar 2, Amharic talk show with YL in studio and OM remote, occasional bridges of modern Ethiopian-style music. The usual QRM from Caribbean Beacon is depressed, something funny with their xmtr which sounds very distorted and undermodulated. Can hear the Ethiopian on an exact zero beat underneath. Not bad at all. (Ralph Perry-IL)

FRANCE *Deutsche Welle* Football - Bundesliga on March 11

1425-1630 on 15355 ISS Hausa Sat, good
1425-1630 on 17570 ISS Hausa Sat, poor
(DX Mix-Bulgaria)

Summer A-17 new frequencies of *Radio France Int* from March 26:

0530-0600 NF 13740 ISS Swahili, ex 15560
0600-0630 NF 11995 ISS Hausa, ex 15340
0600-0700 NF 11905 ISS English, ex 13725
(DX Mix-Bulgaria)

Summer A-17 of *Lutheran World Federation/Voice of Gospel* via MBR Issoudun, March 26

1830-1900 on 15315 ISS Fulfulde Sawtu Linjilia/V of Gospel
(DX Mix-Bulgaria)

GABON A feature on the Moyabi GAB shortwave transmitter, which was on the air from 1983 until 2013 with *Africa No. 1* and various international broadcast relays, has been brought up to date by Tony Rogers with new information added for its last few years on the air and bringing the story up to its conclusion. The Moyabi Story can be found, along with many other interesting articles, at the BDXC website Articles Index. (British DX Club)

GERMANY HCJB, Voice of the Andes via MBR Nauen on Feb. 25:

1530-1602 on 11900 NAU Russian Sat
1602-1630 on 11900 NAU Chechen Sat
(DX Mix-Bulgaria)

Summer A-17 new frequencies of *Deutsche Welle* from March 26:

0630-0700 NF 13810 NAU Hausa, ex 15530 A-16
0630-0700 NF 15200 MEY Hausa, ex ISS/DHA A-16
1325-1530 NF 15195 ISS Hausa Sat*, ex 17570 B-16
1325-1530 on 15355 ISS Hausa Sat*, no change B-16
1330-1400 NF 13725 DHA Dari, ex 15430 A-16
1330-1400 NF 15430 TRM Dari, ex 17720 A-16
1400-1430 NF 13725 DHA Pashto, ex 15430 A-16
1400-1430 NF 15430 TRM Pashto, ex 17720 A-16
1600-1700 NF 13850 DHA Amharic, ex 17800 A-16
1600-1700 NF 9670 MEY English, ex 9820 B-16
1600-1700 on 15290 ISS English, no change B-16
1600-1700 on 15315 ISS English, no change B-16
1600-1700 NF 17800 DHA English, ex 17710 B-16
1600-1700 NF 21780 ASC English, ex 17690 ISS B-16
1700-1800 NF 11610 MEY French, ex 17800 ASC A-16
1700-1800 NF 13750 ISS French, ex 17740 A-16
1800-1900 NF 13810 ISS Hausa, ex 15275 A-16
1800-1900 NF 15200 ISS Hausa, ex 17800 A-16
* Bundesliga / Football from April 1, 2017 to May 20, 2017 (DX Mix-Bulgaria)

Although not listed in the 2017 WRTH, *Deutsche Wetterdienst* continues to be heard at 1200 on 6180 with weather information. Contact seeschiffahrt@dwd.de or Frankfurter Str 135, D-63067 Offenbach, Germany. (Allen Dean-UK/British DX Club)

Radio Amrum (also known as Radio Öömrang) was on the air with its annual broadcast on 21 February from 1600-1700 on 15215 via Issoudun. Quite a weak signal in UK this year. Much of the programming was a recorded interview in German or Frisian, but there was a closing announcement at 1658 in English and German, confirming that its next transmission would be 21 February 2018. Radio Amrum, from Amrum Island in the German North Frisian Islands, has broadcast annually on SW since 2006 - always on 21 February. This is a very important date for Amrum Island, when the *Biakendai* is celebrated; a great bonfire is lit to dispel winter and people blacken each other's faces with soot. (British DX Club)

GUAM TWR (Trans World Radio) needs to raise \$65,000 as quickly as possible to replace the Antenna 3 reflector screen at our transmitter site on Guam. A reflector screen is a series of aluminum-coated steel wires strung with reflectors that focus a shortwave antenna's signal. Without reflector screens, the signals from shortwave antennas would be greatly weakened, affecting their reach. Reflector screens also keep us in compliance with our FCC permits, ensuring the broadcasts go only where they are licensed to go. The Guam transmitter site is TWR's major broadcasting site into Asia, speaking hope in 23 languages to people from Indonesia to China and North Korea to India. Many people in the regions reached by KTWR have no other source of sound, biblical teaching. Your gift will join with others to speed up this vital project. If 65 people will give \$1,000, or if 650 people will give \$100, the project will be fully funded. Please give as generously as you can today! (TWR Global Update/ARDXC)

Summer A-17 new frequencies of **KTWR** Trans World Radio Asia eff. from March 26:

1015-1100 NF 13710 Chinese Mon-Sat, ex 11750 A-16
1215-1235 NF 9900 English Mon-Fri, ex 7400 A-16
1215-1245 NF 9900 Japanese Sun, ex 7400 A-16
1215-1230 NF 11580 Manipuri Sat, ex 11730 A-16
1200-1230 NF 12040 Burmese, ex 15390 A-16
1230-1245 NF 12040 Burmese Sun, ex 15390 A-16
1130-1200 NF 11695 Chinese Mon-Sat, ex 9910 A-16
1200-1230 NF 11695 Kokborok Mon-Fri, ex 15240 A-16
1200-1230 NF 11695 English Sat, ex 15240 A-16
1230-1245 NF 11695 Santhali, ex 11730 A-16
1245-1315 NF 11695 Assamese, ex 11730 A-16
1430-1500 NF 9975 English Mon-Sat, new time
and QRG
(DX Mix-Bulgaria)

GUATEMALA 4055, QSL - Got E-qs from **Radio Verdad** - Guatemala, + Photo + calendar + sticker + banner email for reception 28 Feb 2017, at 0420-0450. I could not send the qsl card by mail. Mail does not work for them for seven months already. E-mail: radioverdad5@yahoo.com. (Vasily Lazarev, Samara region, Russia, "deneb-radio-dx" via RUSdx #915 via wwdxc BC-DX TopNews March 12)

GUINEA 9650, **Radio Guinea**, Conakry, 0646-0701, March 6. In French; fair to good; series of nice IDs ("Radio Guinée"); 0659 seemed to be light QRM from the start of assume R. Sonder Gresse (South Africa). 24 hours later had poor reception. (Ron Howard-CA)

INDIA 4835, now that the ABC has vacated this frequency it may be possible to hear **AIR Gangtok**. "EIBI" has Gangtok as 1325 -1512. Also listed on 4835 is AIR Delhi 1355- 1405 and 1512-1530. (Editor) Has been heard and verified in Malaysia. (Chief Ed/NZDXTimes)

4870.27, **AIR** (Delhi-Kingsway), at 1357, on Feb 27, with subcontinent music/singing; scheduled to be in Nepali; best in USB to get away from RRI Wamena on the low side. (Ron Howard-CA)

4970, **AIR Shillong**, 1506, Feb 26 (Sunday), with Christian songs; 1510 local ID and news headlines in English; "please stand by for the news"; 1512 start of the New Delhi audio feed. Shillong is a hill station in northeast India and capital of the state of Meghalaya. Christianity is the dominant religion there. In fact Christianity is the major religion in three northeastern states (Nagaland, Mizoram, and Meghalaya). (Ron Howard-CA)

Again unscheduled English broadcasts of **All India Radio**, Feb.27

0830-1135 on 11620 DEL Urdu, as scheduled B-16
1135-1140 on 11620 DEL English, unscheduled px
1315-1415 on 11560 BGL Dari, as scheduled B-16
1415-1530 on 11560 BGL Pashto as scheduled B16
1530-1545 on 11560 BGL English, unscheduled px
(DX Mix-Bulgaria)

INDIA (SIKKIM) 4835, **AIR Gangtok**, 1452, Feb 28. Subcontinent music/singing; 1500 switched to solo sitar instrumental; nicely above threshold level audio; would have been almost fair reception except for QRN (static). Rather late today signing on, as not there at 1214, nor at 1247 check, but clearly there at 1257. (Ron Howard-CA)

4835 **AIR**, Gangtok. Weak signal at 1327 and difficult to identify the language in the noise (Hindi? Nepali?) 13/2. (Wagner-Australia/ARDXC) Hindi. Heard on the ex NT ABC frequency for the first time. From 1135. Poor to begin with but improved with grey line. Battling local atmospheric noise here. 24/2. (Brennan-Australia/ARDXC) Fair level 1254 w/local mx, lower level during talk segments. Not one of the better AIR signals, but perhaps slightly more exotic, 1/3 (Seager-Australia/ARDXC) 4835, AIR Gangtok, 1227-1235, March 19. One of their best days; recently had unusable signals, but today nicely above threshold level audio; subcontinent singing/chanting; 1230 news in English and clearly

// 5040 (AIR Jeypore); items about congress and prime minister; cricket scores for India/Australia match; 1235 no longer //. (Ron Howard-CA)

4970, **AIR Shillong**, 1238, March 19. Strong signal; virtually no modulation. Sad! (Ron Howard-CA)

AIR has acquired 37 DRM transmitters, in talks to get cheaper radio sets: All India Radio (AIR) has introduced digital radio technology in the AIR Network by installing new state of the art Digital Radio Mondiale (DRM) Technology transmitters by replacing old outlived 37 Medium Wave/ Short Wave transmitters. Minister of State for Information and Broadcasting Rajyavardhan Rathore told Parliament however that the provisions contained in Policy Guidelines on expansion of FM Radio broadcasting services through private agencies (Phase-III) do not provide for private FM broadcasters to adopt digital radio technology. He said Digital Radio allows significant improvements in service reliability, audio quality, more radio services and higher efficiency. The new AIR transmitters include 35 new state of art technology Medium Wave (MW)/ DRM transmitters as a replacement of old technology valve based MW transmitters. Additionally, two new state of the art technology Short Wave (SW) DRM transmitters have been approved for installation as a replacement of old SW transmitters. The Minister admitted that at present, Digital DRM Receivers are expensive. However, AIR is in touch with DRM Receiver manufactures for producing DRM Receiver at an affordable price. The new state of art technology DRM transmitters are capable to transmitting signals in analogue or digital or simulcast mode (mix of both analogue & digital). Therefore, these new transmitters are presently operating in simulcast mode so that common man can receive AIR programmes in conventional receivers and also in Digital DRM receivers. Of the new transmitters, four are in Delhi: two 100 Kw SW, one 20 Kw for Vividh Bharati and one 200 Kw for the Delhi 'A' channel. Of the balance, there are four each in West Bengal and Rajasthan; three each in Gujarat, Arunachal Pradesh, Maharashtra and Tamil Nadu; and two each in Assam, Karnataka and Uttar Pradesh, Andhra Pradesh, Bihar, Goa, Jammu and Kashmir, Jharkhand, Madhya Pradesh and Punjab have one each. (R&M Biz/Radio World International)

INDONESIA 3344.86, **RRI Ternate**, 1445-1504*, Feb 27. Off with the usual "Pulau Ambon" (Island of Ambon)/"Love Ambon". (Ron Howard-CA)

ITALY 7700 USB, **Marconi Radio International**, *1743-1855, 14-03, tuning music, several identification in English, "Marconi Radio International broadcasting from Italy, we are on the air on short wave 7700 kHz, please, send your reception reports to..." ID in Italian and other languages, music, Italian, comments about radio stations and letters from listeners. 13221 and for moments 24322. (Méndez-Spain/PlayDX)

KOREA (SOUTH) 6015, **KBS Hanminjok Bangsong** 1, 0637-0714 March 7. In Korean with no jamming; 0700 time pips and news; several "KBS" IDs. Very nice to catch this without the normal white noise jamming. While Voice of Freedom (clandestine), on 6135, was jammed as usual. (Ron Howard-CA) Very much appreciate the following feedback from "Amano," with excellent details of the ID I recorded for KBS Hanminjok Bangsong. "Hello! Ron-san ... Regarding your audio KBS Hanminjok Bangsong, on 6015 from California that sounds good! And nice catch & timing of not jammed! 0700 time pips is 1600 KST (JST) time pips. (4 pm afternoon). KST is South Korean Standard Time, and it's same as Japanese Standard Time (JST). I was able to confirm that ID in your audio. The ID of Korean language is 'KBS Hanminjok Bangsong e nyuseu ip nida.' by male voice after the time pips. This Korean language mean 'This is KBS Hanminjok Bangsong's news.'" (Ron Howard-CA)

LAOS 6129.968, **Lao National Radio** from Vientiane, at 0025 on Feb. 27, S=9+25dB like local station heard in eastern Thailand remote SDR unit. Noted with nice local music features, and woman announcer. (Wolfgang Büschel-Germany df5sx, wwdxc BC-DX TopNews Feb. 27)

LIBERIA 6050, **ELWA Radio**, Monrovia, 0643-0711, 13-03, English, religious comments, "This is the Revelation Chapter..." religious songs. 14321. (Méndez-Spain/PlayDX)

MADAGASCAR Reception of **World Christian Broadcast**, **Madagascar World Voice**, Feb.23

1800-1900 on 9570 MWV Russian tx#1 KNLS, New Life Station

1800-1900 on 17640 MWV English tx#2 African Pathways Radio

1900-2000 on 9495 MWV Russian tx#2 KNLS, New Life Station

1900-2000 on 11945 MWV Arabic tx#1 KNLS, Radio Feda

2100-2200 on 11610 MWV Chinese tx#1 KNLS, The Light of Life

(DX Mix-Bulgaria)

Madagascar World Voice:

0100-0200 on 9600 English
0200-0400 on 7390 Spanish
0300-0400 on 15670 English
0400-0500 on 11825 English
0400-0500 on 17530 Russian
1800-1900 on 9570 17640 English
1900-2000 on 9495 Russian
1900-2000 on 11945 Arabic
2000-2100 on 13710 Arabic
2000-2100 on 17640 African English
2100-2200 on 11610 Chinese
2200-2300 on 9535 Chinese
2200-2300 on 11790 Arabic
(Station direct from Paul Ladd)

WCB Madagascar World Voice

0200-0300 NF 6070 Spanish tx#1 La Voz Alegre, ex 6190

0300-0400 NF 6170 Spanish tx#1 La Voz Alegre, ex 6150

1900-2000 NF 9720 Russian tx#2 KNLS New Life Stn, ex 9495

2200-2300 NF 9490 Chinese tx#2 The Light of Life, ex 9455

Other frequencies of **WCB Madagascar World Voice** remain unchanged from A-16 to A-17

1800-1900 on 9570 Russian tx#1 KNLS New Life Station

1800-1900 on 17640 English tx#2 African Pathways Radio

1900-2000 on 11945 Arabic tx#1 Radio Feda

2000-2100 on 13710 Arabic tx#1 Radio Feda

2000-2100 on 17640 English tx#2 African Pathways Radio

2100-2200 on 11610 Chinese tx#1 The Light of Life

2200-2300 on 11790 Arabic tx#1 Radio Feda

0200-0300 on 9600 English tx#2 African Pathways Radio

0400-0500 on 11825 English tx#1 African Pathways Radio

0400-0500 on 17530 Chinese tx#2 The Light of Life

(DX Mix-Bulgaria)

5004.16v, **R. Madagasikara**, Ambohidrano. Some seriously bad stuff going on this day (24/2)! Well down from its usual 5007-5013 frequency range, and I haven't heard them down this far before. First noted at 1755 with horrible audio. Malagasy talks and boppy music. Suddenly switched to a tuning tone at 1758 for around 30 seconds (there's nothing like a good tune-up in the middle of programming!). Frequent short breaks in transmission, between 1759 and 1804. The usual and characteristic wobbly carrier heard when listening in SSB mode, but even more so on this day. Some hum on the audio (probably transmitter fault rather than a studio audio issue). More short breaks (5-10 sec) in audio at 1820. Looks like the technicians had their hands full for this broadcast! Don't mistake this as the highly irregular and only occasionally heard **R. Bata!** (Wagner-Australia/ARDXC) 5005.08, Mar 6, 1422, **R. Madagasikara** (tentative). Hovering around threshold level audio; seemed to be French, but not positive; via long path; my sunrise at 1430 UT; Antanarivo sunset at 1511. No drifting noted today, consistent with Dave Valko's observations of March 2, of an UNID on "5009.95 from about 0245-0315+," as he also found a steady signal. Possibly was also Madagascar? (Ron Howard-CA/Shortwave Bulletin)

MALAYSIA 6050.025, **RTM Asyik/Salam FM**, via K-L Kajang broadcast center. Like local area proper powerful signal of S=9+30dB, noted on remote SDR in eastern Thailand, at 0020 on Feb 27, 9.8 kHz wide broadband audio signal. (Wolfgang Büschel-Germany df5sx, wwdxc BC-DX TopNews Feb. 27)

MALAYSIA 6050, **Salam FM**, 1505 till past 1518, Feb 27. Strong signal, with good reception; in vernacular; many IDs. (Ron Howard-CA)

9835, **Sarawak FM**, 1305-1326, March 14. Non-stop

speech about Sarawak, sounded like Prime Minister Razak; mostly in vernacular, but with "No problem in Sarawak," "I believe in the economy"; fair. Not // 11665 (Wai FM) and 6050 was silent (Asyik FM); fair. (Ron Howard-CA)

11665, **Wai FM**, with the Sunday (Feb 26) "Country and Western" show; at 1534 with American C&W songs (Kenny Rogers - "The Gambler," etc.); DJ in vernacular giving title to songs; good reception. (Ron Howard-CA)

MEXICO 6185, **Radio Educaci3n**, Ciudad de M3xico, 0545-0555, 13-03, Spanish, comments, Mexican songs. 14321, (M3ndez-Spain/PlayDX) 6185, even frequency! - spot on, - XEPPM Radio Educacion Mexico City, strong S=9 carrier visible on SDR screen, but very low only 5 percent modulation at 0550 on March 4. Mariachi music on tiny level heard underneath deep background. (wb df5sx, wwdxc BC-DX TopNews March 4)

MICRONESIA 4755, **The Cross**. In an e-Mail from Melinda R Espinosa she states they still have plans to return to shortwave in the future. "At present we are raising funds for a Solar System to generate power. Power in Pohnpei is not reliable and is very expensive - so we are going for this alternative." (Editor/NZDXTimes)

MONGOLIA 12035, **Voice of Mongolia**. Japanese program. Full data QSL card "Melkhii khad, Tuv" received in 14 days for report to Japanese Section: C.P.O. Box 365, Ulaanbaatar 211213, Mongolia. (Hironori Takeuchi-Japan/Worldwide DX Club)

MYANMAR 5985, **Myanmar Radio**, 1530, March 6. Start of English; ID and news/weather (start of this week's Women's Empowerment Forum at the Kempinski Hotel in Nay Pyi Taw, marking International Women's Day, etc.). (Ron Howard-CA) 5985 R. Myanmar. Observed in period 2-20/2 with daily nx in EE at 1530-1538 and in some of week days from 1545 another px in EE seems to be from radio Japan relays? (Pankov-Bulgaria/ARDXC). At 1603 with a Burmese music program of light pops and only occasional softly spoken Burmese anncts. Rechecked the frequency at 1650 and still found it with music but with somewhat more traditional instrumental numbers. Heavy QRM from co-channel CRI-Beijing's Swahili service to EAF, but in the clear for three minutes between 1657 and 1700 when there's a break in the CRI transmissions. ID at 1658 then s/off at 1700 after national anthem.

24/2. (Wagner-Australia/ARDXC) 5985, a colourful verification card from Myanma Radio and Television was received in 50 days for a report on the evening English transmission, along with a personal letter from Mr. Ze Yar, Director (Broadcasting). He advised contact possible via email npradio.eng@gmail.com. (Guenter Jacob-Germany/Worldwide DX Club)

6164.992, **MRMS** Myanmar probably minority broadcast in Burmese or domestic language, at 0030 on Feb. 27, S=9+20dB signal via northerly PyinOo Lwin TX site. Pop mx selection, and station ID heard at 00.29:51 by female. (Wolfgang B3schel-Germany df5sx, wwdxc BC-DX TopNews Feb. 27)

NIGERIA 7255, 0657, **Voice of Nigeria** (tent.). Annctrs in unid lang (Hausa??) and mx with drums; then silence; at 0700 annct, music, time pip, m&f annctrs prob. in FF; at 0707 10 sec of mx then m annct. Signal varying from p to f but not good quality. 18/2. (Jon Wood-New Zealand/NZDXTimes)

NORTHERN MARIANAS ISLANDS 7235 **V.O.A.**, Tinian, at 1254 in Korean, two woman doing English lesson based upon phrase "fish for compliments". Excellent, //9490 via Philippines poor, Mar. 18. (Harold Sellers-BC/DXplorer)

OMAN Good signal of **Radio Sultanate of Oman**, March 1:

1400 on 15140 THU English
(DX Mix-Bulgaria)

15140, **Radio Sultanate of Oman** - Extended English broadcast @ 1518. YI interviewing another YI author of work "Book of Memory" regarding history of Oman & author's observations on life in Oman over her lifetime. Brief announcement of call to prayer @ 1527, listeners outside of Muscat will need to observe local time adjustment. But then went into ad for Oman Tel. Cell Company. ID for 94.8 FM then back to interview. (Stephen Wood-MA) 15140, 10.03.17, 1444-1454, R. Oman, Muscat, EE: Songs "That's What I like" by Bruno Mars, "It ain't me" by Kigo & Selena Gomez, "Call on me" by Starley, interspersed with jingles. 55444. (Antonello Napolitano-Italy/DX Fanzine)

PAPUA NEW GUINEA 3260, **NBC Madang**, 1149-1206*, March 9. In Pidgin/Tok Pisin; pop songs (Dr Hook "Sharing the Night Together," etc.); 1200 PNG bird call and NBC news/weather in English (Australian Foreign Minister Julie Bishop gave

an address at Lae School of Nursing, etc.); promo for NBC; suddenly off; poor, but at times semi-readable. (Ron Howard-CA) 3260, NBC Madang, 1141-1206*, March 14. In Pidgin/Tok Pisin; DJ with pop songs (Air Supply with "Lost In Love," etc.); 1201 PNG bird call; "NBC News in Brief" (Solomon Islands Prime Minister Sogavare in PNG for talks with Governor General, etc.; cricket news; weather forecast); promo for "NBC Radio" and cut off; poor to almost fair and semi-readable. (Ron Howard-CA) 3260, NBC Madang, 1207-1210*, March 19. Seeing as it's Sunday, was checking for the usual "Island Praise" show presented by Stacy Rose, with her syndicated (USA) show, with pop Caribbean gospel music (reggae, soca, calypso, hip hop gospel, etc.) and yes, it started at 1207 (somewhat later than usual), with her very distinctive voice; only three minutes of her show. Up till 1207, NBC with their usual local programming. (Ron Howard-CA)

PAPUA NEW GUINEA (BOUGAINVILLE)

3325, NBC Bougainville, 1131-1200*, Feb 28. DJ in Pidgin/Tok Pisin playing Pacific Islands pop songs; several IDs; poor. RRI Palangkaraya not heard till suddenly on about 1159. (Ron Howard-CA) 3325, NBC Bougainville, 1057-1137*, March 9. Pop Pacific Islands song; in Pidgin/Tok Pisin with info about "very important document," "record of employment," "Bougainville Board of Education"; 1126 PSA about the upcoming elections in June; back to DJ with pop Pacific Islands songs till suddenly off in mid-song, so they did not make it through to their normal 1200*; better than semi-readable. Only very light QRM from RRI Palangkaraya, which at 1113 played the distinctive patriotic song "Bagimu Negeri" (For You Our Country), but was far underneath NBC. Seeing as PNG will be holding national and local government elections this coming June, we can expect many more PSAs and more info about the elections. (Ron Howard-CA) 3325, NBC Bougainville, 1052-1134* & *1135-1138*, March 14. Almost fair; in Pidgin/Tok Pisin; pop song (Journey with "Don't Stop Believing"); long non-stop speech (political?); talk about "festivals"; briefly off for about a minute, but came back till finally cut off at 1138*; very light RRI QRM. Another day with an early closing, so no long with 1200* sign off? (Ron Howard-CA) 3325, NBC Bougainville, cut off at 1201*, March 15. Mixing with RRI. So the sign off time is just varying a great deal, as much as 20-30 minutes early. Today NBC Madang (3260) with 1206*. (Ron Howard-CA)

PERÚ 4775, 1040, R Tarma, p in SS with expressive m and f annrcs speaking over mx. ID via Tarma website. 20/2 (Jon Wood-New Zealand/NZDXTimes)

4955, 1053, *Amauta* (tent.), w m annrc and singing; poor in SS? Noise changes signal to very poor. Peruvian flute music and yl annrc at 1100. M annrc at 1105. 20/2. (Jon Wood-New Zealand/NZDXTimes)

4965, *Radio Santa Monica*. Partial data verification letter received after 13 years and many follow-ups for report in Spanish. Verification signer was Walter S. Farfan Flower. (Patrick Cody-Ireland/British DX Club)

5024.9, Mar 5, 0118, *Radio Quillabamba* (presumed), comments, songs, extremely weak, barely audible and understandable, best on LSB. Radio Rebelde out at that time. (Méndez-Spain/Shortwave Bulletin) 5025.003, R. Quillabamba. 2328 tlc by lady and M annrcs in SP. 2330 canned anmnt by M w/ID and ment of Cusco, followed by another canned anmnt by same W annrc, then intro w/ID "Radio Quillabamba presenta..." for upcoming Rosary recital pgm, and said pgm to 0002. Nice signal in absence of Rebelde. (Dave Valko-PA 7 March)

5083, *Radio Mundo*. Partial data card received after 20 years and many follow-ups for report in Spanish. Verification signer was Leonor Mogrovejo Ninan. (Patrick Cody-Ireland/British DX Club)

6115, *Radio Union*. Full data QSL Card received after 18 years and many follow-ups for report in Spanish. Verification signer was Augusto Ruiz Tello. (Patrick Cody-Ireland/British DX Club)

PHILIPPINES 9925 // 12120 // 15190, R. *Pilipinas*, 1735-1758, March 8. News in Filipino (good number of English words); 1757 business news; all signals started out fair, but went downhill. (Ron Howard-CA)

15225, *Radio Veritas Asia*, F/D QSL card, acknowledgement card, 2 stickers and bookmark in 230 days. It should be said that the QSL is dated 15 September 2016 and sent on 26 January 2017. In the meantime I sent a F/UP on 13 January 2017. The reply came 63 days after my F/UP but apparently they acknowledged my original reception report. A few days before I also received a N/D acknowledgement card, 2 stickers and Waterproof Bag Case for Cell Phone with RVA logo, by registered mail. V/S: Arlene A. Donarber. (Antonello Napolitano-Italy/DX Fanzine)

15640 // 17700 // 17820, **R. Pilipinas**, 0229-0234, March 8. Very readable English on all frequencies; PBS regional/provincial news; "From the news center of Radio Pilipinas. This is the PBS news"; spot about ASEAN; promo for PBS ("70 years of broadcasting"); 0234 start of "DFA Online" (Ron Howard-CA) 15640 // 17700 // 17820, R. Pilipinas, 0248, March 10. "Singapore song from an ASEAN country," "Philippine Trivia"; mostly all fair. During the winter, this normally was below threshold level, but am now hearing them almost daily with readable signals. (Ron Howard-CA) 15640 // 17700 // 17820, R. Pilipinas, 0318-0329*. March 19. Talk about President Duterte wanting country to change from unitary to federalism form of government, especially for Mindanao; spot for ASEAN; closing ID for "DZRP" (the only time I have heard this call sign used in an ID); choral National Anthem; tones and off. Most days now am having decent reception on all frequencies, so a nice change in propagation. (Ron Howard-CA)

PIRATE (EURO) 6280, Dublin station **8Radio.com** heard with a good signal on 19 February. Contact details on 8radio.com or 38A Camden Row, Dublin 8, Ireland. (Allen Dean-UK/British DX Club)

PIRATE (INTERNATIONAL) *Voice of Peace* Memories book now online In 2006 Hans Knot published *Voice of Peace Memories* and Abie Nathan's work. The book has more than 30 chapters which were written by several people involved in the station's history as well as by Hans. It has been out of print for some time. Hans has now made the book freely available online at http://www.icce.rug.nl/~soundscapes/DATABASES/VOP/vop_all.shtml. (Mike Barraclough-UK/British DX Club) *Voice of Peace* operated on shortwave for a brief period of time. (RAD)

RUSSIA 7345 // 7295, **Radio Sakha**, via Yakutsk. Feb 26 (Sunday) noted at 0246, with their weekend schedule (0000-0500), as opposed to the weekday schedule 0300-0500; pop songs; 0250 usual ID and ads; covered at *0258 by strong RRI sign on (IS), which is often not so strong as today. (Ron Howard-CA)

7345 // 7295, on Feb 27 (Monday), 0450-0500*; usual ID and ads; music; 0500 IS (Jew's harp - khomus) and 3 pips; 7295 with much better reception than normal, with 7345 still stronger. (Ron Howard-CA)

25900, **Radio Magic Eye**. Full data QSL card received after 2 years for report in English (Patrick Cody-Ireland/British DX Club)

SINGAPORE From January 1 **BBC World Service** has stopped broadcasting from one of its major global transmission stations situated in Nakhon Sawan, Thailand. All of NAK frequencies are transferred to other transmitter sites. In HFCC Database are still registered frequencies as NAK, but all are cancelled, according IBB Monitoring. (DX Mix-Bulgaria)

SOLOMON ISLANDS 5020, Mar 6, 1406, **Wantok FM** relay, via **SIBC**. Another day of extended broadcasting (now daily?); nonstop songs (Bette Midler - "From a Distance [God Is Watching Us]," etc.); with usual brief IDs ("This is Wantok FM 96.3. Good times, great music" and "Listen to the hottest sounds... with the hottest DJs, 96.3"); fair. (Ron Howard-CA) 5020, SIBC 1118 Mar 7 - Quick check on my way out to work brought in a good signal from here this morning. Island music w/ a YL announcer in Pidgin. Time check and apparent messages to listeners. Signal was a solid S7. Static crashes were persistent but not too severe. Best reception of them in quite a while. Wish I had more time to listen but I had to leave after a couple of minutes. (Stephen Wood-MA) It is still here, strong on the west coast at 1512. Lite mx, no static here. (Jim Young-CA) 5020, SIBC, 1029-1046, March 14. Fairly readable; "This is the Solomon Islands Broadcasting Corporation, broadcasting from Honiara"; in Pijin about the official Solomon Islands women organization for the western province. BTW - March 13, at 1128, found 5020 (and 9545) off the air. March 14, noted 5020 did not have an extended broadcast at 1207 and subsequent checking. (Ron Howard-CA) 5020, SIBC. at 1146, Island music, woman in Tok Pisin, 1153 Christian devotional message and prayer, 1200 woman with "You have been listening to the Solomon Islands Broadcasting Corporation, Radio Hapi Isles.", frequencies and meter bands. Closing with national anthem. Poor, Mar. 18. (Harold Sellers-BC/DXplorer) 5020, SIBC, 1145-1201*, March 19. Christian hymn; ad for mobile phone service in English; DJ in Pijin; evening devotional in English, which was cut short at 1201*; recently no extended broadcasts. (Ron Howard-CA)

9545, **SIBC** (presumed), 0501*, March 19. Very poor; just an open carrier; has been a while now since I last heard this above threshold level audio at this closing time. (Ron Howard-CA)

SOMALILAND 7120, *R. Hargeisa*, 1517, Feb 27. Call-to-prayer for the Islamic Maghrib prayer, just after sunset; their sunset today was at 1514 (6:14 PM at Hargeisa), while my sunrise was at 1440. (Ron Howard-CA)

SOUTH AFRICA Summer A17 of *South African Radio League SARRL* from April 2 will be

0800-0900 on 7205 MEY English/Afrikaans Sun
0800-0900 on 17660 MEY English/Afrikaans Sun
1630-1730 on 3230 MEY English/Afrikaans Mon
(DX Mix-Bulgaria)

SUDAN 9505, 1620, *VO Africa*. Africa nx, ID FF Very low modulation. 333, 14/02. (Dave Kenny-UK) 9505, 1630, *VO Africa*. Talk in FF, African mx, FF ID. Low audio. 333, 05/02. (Dave Kenny-UK) 9505, 1712, *VO Africa*. Interview in EE, ID, QTH, music, 342, 16/02. (Arthur Miller-UK) 9505, 1715, *VO Africa*. Talks on technology. EE. Low audio. 342 19/02. (Dave Kenny-UK) Michael Ford mentioned that, on the back of information in last month's DX News, he tried to catch the newly relaunched Voice of Africa service from Sudan on 9505. Despite several attempts, he only discovered an open carrier and therefore had no way of knowing for sure if it was them. Additionally, there was no sign of even that carrier during future checks. (HF Logbook, British DX Club)

SWAZILAND 9500, 10.03.17, *1801-1805, *TWR Swaziland*, Manzini, EE: IS, ID, Rlgs TK. Song: "Your Presence is Heaven" by Marinatha! 45333. (Antonello Napolitano-Italy/DX Fanzine)

9940, 07.03.16, *1903-1908, *TWR Swaziland*, Manzini, EE: IS, ID. At 1905 into Lingala with MX bridge, TK, Song. 35433. (Antonello Napolitano-Italy/DX Fanzine)

TAJIKISTAN Good signal of *Radio Menschen & Geschichten* via Dushanbe, March 11:

1200-1300 on 9900 DB German, instead of Golden 80's Rewind (DX Mix-Bulgaria)

THAILAND 9390, *Radio Thailand*. QSL in 44 days for email report sent to english@hsk9.org. (Franck Baste-France/British DX Club)

BBC's Thai transmission towers fall silent as junta talks falter: BANGKOK, March 8 — The *BBC World Service* has stopped broadcasting from one of its

major global transmission stations situated in Thailand, AFP has learned, after talks broke down with a junta riled by its uncensored coverage. Sources with knowledge of the negotiations said the BBC's Thai-language output impeded discussions about renewing the 20-year lease on the complex, the network's main shortwave broadcast station for Asia. The centre's large red and white transmission towers in Nakhon Sawan 240km north of Bangkok beamed local language news into tightly-controlled countries such as China and North Korea, and into places where many still rely on radio like Pakistan and Afghanistan but it went off air on January 1 following the expiry of the lease. "Despite extensive negotiations, we have been unable to reach an agreement to re-commence transmissions," the BBC said in a statement. The BBC World Service produces uncensored news in 29 different languages. It is part-funded by the British government but editorially independent. The Asia transmission station was moved to Thailand from Hong Kong in 1997 after the city was handed back to China. The BBC did not give details of why the talks broke down. But two sources said the network's Thai-language service had become a sore point. - Thailand's royalist establishment was incensed by a profile of new king Maha Vajiralongkorn which the BBC Thai service published following the October death of his father King Bhumibol Adulyadej. The monarchy is protected from scrutiny by a ferociously enforced *lese majeste* law, forcing media inside the kingdom to heavily self-censor. The unflattering profile was published out of the BBC's London office. It went viral in a country unused to seeing unfiltered reporting of its monarchy. Dissident student leader Jatupat "Pai" Boonpattaraksa, one of more than 8,000 people to share the profile on Facebook, was charged with royal defamation in the first such prosecution under Vajiralongkorn's reign. Sansern Kaewkummerd, head of Thailand's Public Relations Department, confirmed discussions had faltered and said it was "still unclear whether the contract would be extended or not extended". Thailand's 2014 coup brought to power a group of ultra-royalist generals who have stamped down on dissent and cramped media freedoms. (Malaymail Online/Shortwave Bulletin)

When shortwave radio was my best friend by Roger Crutchley: After 20 years the BBC is ending its foreign-language shortwave transmissions from Nakhon Sawan after failing to renegotiate its agreement with the Thai authorities. The transmissions were directed mainly at places like Afghanistan

and Pakistan where radios are sometimes still the only source of news. It is not entirely clear why the negotiations failed, although the BBC cited "financial constraints". However, an underlying problem could be that BBC and Thai officials have somewhat differing ideas as to what constitutes "accurate and impartial news". (Bangkok Post) From January 1 BBC World Service has stopped broadcasting from one of its major global transmission stations situated in Nakhon Sawan, Thailand. (Worldwide DX Club)

USA On February 10, 2017, the host of National Public Radio's (NPR) Morning Edition show interviewed John Lansing, Chief Executive Officer (CEO) of the Broadcasting Board of Governors (BBG), overseeing the *Voice of America* (VOA). The talk started with the transition from the Obama to the Trump administration, with Lansing insisting the new administration's representatives were absolutely not telling him what to broadcast and if they were to do so, it would be illegal. Lansing then explained the organization's mission. "VOA tells the story of America - not just stories about the government but stories about entrepreneurialism, health and science and technology in parts of the world where the Russians put a false narrative about the American experience and the American intentions and motives." This led to a description by Lansing of Russia's "well-financed media conglomerate." Lansing said "their investment in media and disinformation and propaganda would dwarf that of the United States - easily 10 to one." When the NPR host asserted that "the president of the United States has appeared to take the Russian line and Russian narratives," Lansing replied that that's something VOA reports like other news organizations. "We report all sides of a story and do the analysis necessary for people to understand exactly what's being said and what the reaction to that is." There was no mention during the broadcast of the reduction of the status of the BBG to advisory or of the BBG CEO position being subject to appointment by Trump and confirmation by the Senate. The interview is archived on the npr.org website. (Pamela Prodan-ME)

Updated schedule of *WINB* Red Lion effective from March 5:

1200-1400 on 9265 INB English Sun
1400-2100 on 9265 INB English Sat/Sun
2045-2100 on 9265 INB Eng/Spa Mon-Thu
2045-2100 on 9265 INB English Fri

2100-2330 on 9265 INB English Daily
2330-2400 on 9265 INB Spanish Mon
2330-2400 on 9265 INB English Tue-Sun
0000-0400 on 9265 INB English Daily
0400-0500 on 9265 INB English Mon
(DX Mix-Bulgaria)

Summer A-17 new frequencies of *WRMI* Okeechobee eff. from March 26:

0900-2100 NF 9580 YFR 100 kW / 285 deg to WNA
tx#05 *WRMI* pxs, ex 6855

1400-2300 NF 21525 YFR 100 kW / 087 deg to NCA
tx#07 R. Africa, ex 21675

Other frequencies of *WRMI* Okeechobee remain unchanged from B-16 to A-17:

0000-2400 on 11580
0300-0500 on 5985
1200-2200 on 15770
0000-0200 on 11530
2100-0900 on 6855
0000-2400 on 9395
1300-0300 on 11825
2200-1200 on 7780
0000-2400 on 9955
2300-1400 on 7570
2300-1400 on 5850
2300-1400 on 7730
2200-0100 on 5950
1100-1300 on 5950
(DX Mix-Bulgaria)

21525, as we celebrate our 4th successful year of broadcasting on the *Radio Africa Network* from Okeechobee, Florida, we are thankful for the continued reports that we receive from our worldwide listeners like you! Your support and commitment to listening, and the reports you send provide encouragement to the station and to our broadcasting partners. We are excited to announce that as of March 26, 2017 the Radio Africa Network broadcasts will be heard on 21525, 13 meter band. It is always a pleasure to hear from our many listeners around the world and we are excited to share the reports with our broadcasters. Enclosed are our current program schedules for Radio Africa, Radio East Africa and Radio Africa #2. Please take the time to listen to our programming, and, if you are so inclined, please send a note to the ministries letting them know that you have listened to their program. It is with the help of our listeners, such as yourself,

that the ministries are encouraged to continue their Worldwide Outreach via radio! Thank you for your continued support. Have a blessed day! Radio Africa: Monday through Friday 1600-2100 on 21525. Radio East Africa: Saturday & Sunday 1600-2100 on 21525. Daily 2100-2300 on 21525. Radio Africa #2: Daily 1400-1600 on 21525. (Name of Program), C/O Pan American Broadcasting, 7011 Koll Center Parkway Suite 250, Pleasanton, CA 94566-3253 or e-mail address: RadioAfrica@panambc.com. (Radio Africa Network)

UZBEKISTAN 9390, 10.03.17, 1459-1505, **FEBA/IBRA R.**, Tashkent relay, Bengali: FEBA vintage, 45444, IS, MX Bridge, TK (Sounded like a radio drama). (Antonello Napolitano-Italy/DX Fanzine)

VATICAN *Vatican Radio's* English Africa Service would like to inform listeners in Rome, Italy, that the English Africa Service programme broadcast five times daily on Rome's FM 103.8 MHz is moving to a digital platform beginning Wednesday, 15 February 2017. From this date onwards, the English Africa Programme can be heard only through the Vatican Radio World Channel on Digital Audio Broadcasting standard known as DAB or its updated version DAB+, which will require the purchase of a digital radio receiver. However, listeners can continue to listen to the podcast of the daily programme throughout the day by logging on to our website, click on English and then go to the On-demand and Podcast section on the right hand side of the page; click on English for Africa Programme. In recent years, Vatican Radio has experimented with digital transmission technologies, including DAB, which is said to be cheaper and has a better sound quality, according to experts. In Africa, the main outlet for our English Africa programmes will continue to be through the re-transmission of the daily programme by several Catholic radio stations in Africa. Most of these radio stations are owned by various African Catholic dioceses, parishes, religious congregations and some by the Radio Maria network. The times and frequencies of shortwave broadcasts to Africa and the rest of the world remain the same:

0140-0200 on 5940 SMG English till March 4
0140-0200 on 7410 SMG English
0140-0200 on 9515 SMG from March 5
0300-0320 on 15470 PHT English
0300-0330 on 7360 MDC English
0500-0530 on 9660 MDC English
0630-0700 on 9660 SMG English

0630-0700 on 11625 SMG English
0730-0745 on 15595 SMG English Mon-Sat
0900-1130 on 21550 SMG English Special events
1130-1200 on 17590 SMG English Fri
1130-1200 on 21560 SMG English Fri
1530-1600 on 9510 PUG English
1530-1600 on 11695 PHT English
1530-1600 on 11940 SMG English DRM
1730-1800 on 9660 MDC English
1730-1800 on 11625 SMG English
1730-1800 on 13765 SMG English
2000-2030 on 9660 SMG English
2000-2030 on 11625 SMG English
(New Zealand DX Times)

As Vatican Radio closes an era by ending its short-wave transmissions, other broadcasters are stepping up their involvement in the short-wave field, notes Sandro Magister of L'Espresso. Msgr. Dario Viganò, the prefect of the Vatican's new Secretariat for Communications, has cut off short-wave broadcasts—long the heart of the Vatican Radio operation—in a move to cut costs and move toward emphasis on communicating through the internet. But Magister observes that short-wave transmissions retain their “unique ability to arrive as a free and true voice even in the most geographically and politically inhospitable places of the world.” The Italian Vatican-watcher reports that other broadcasters are expanding their short-wave offerings. BBC has invested £85 million (almost \$105 million) in a drive to expand its short-wave capacity. And Japan's NHK network has inquired about purchasing the broadcasting station at Santa Maria di Galeria, just outside Rome, that Vatican Radio will no longer use. (Catholic World News/ARDXC) I haven't seen any official announcement from Vatican Radio about the end of shortwave or a date for this rather articles in news magazine parts of them being rants about which section of the Catholic Church had and now has not got control. The A-17 schedules will be published soon. A December 31 2016 article in National Catholic World says “Today with the reform of Vatican communications operations, Msgr. Dario Viganò has indicated that he plans to pare down short-wave radio operations.” Pare down means reduce. This article claims that the BBC has invested GBP 85 million in addition to the current GBP 56 million to “reach millions more listeners via shortwave” The only mention I can find of the additional GBP 85 million does not say that at all. “The government will provide GBP 34m between 2016-17 and GBP 85m a year from 2017-18 for digital, TV and radio.” There is no mention of shortwave closing on

this announcement on the Vatican Radio website dated February 17 about the African service. (Mike Barraclough-UK, BrDXC-UK ng March 10/TopNews) African bishops ask Vatican Radio to restart broadcast on SW to Africa. (Worldwide DX Club)

Vatican Radio Papal Audience on 7250 on March 1:

0900-1000 on 7250 SMG Polish/Italian Wed
(DX Mix-Bulgaria)

VANUATU BTW anyone who says they heard Vanuatu on 7260 at around 1400 is likely to be mistaken. 1400 would be OK for 3945, but not 7260. They aren't on at that time. Vanuatu is not a 24/7 station. They use 3945 during their night and 7260 during their daylight hours. I.e., 3945 from 0400-2200, and 7260 from 2200-0400. Being a South Pacific Island nation, they have different time sensibilities than those of us in the rest of the world, and there are apt to be variations, but those would tend to be for fewer hours rather than more. If you research the station you will find that they have limited hours for a variety of local reasons, including politics, conflicts, spats, corruption, equipment failure, natural disasters, and so on. The only time I heard an exception to their schedule where they added more hours was during last year's Pacific Games when they were using facilities provided by the Australians at Shepparton. Otherwise they tend to stick to limited hours and propagation models that work for their Archipelago which stretches for only a few hundred miles north and south of their transmitter site at Port Vila. They do have a 24/7 local FM station, and a few other FM stations and MW stations that have limited hours, but we can't hear any of those here. I know there are some sources around that claim they are transmitting with 10KW, but I believe that to be currently false and I think they are using equipment that tops out at 1.0 - 1.5 KW. The 10KW number is, I think, old data from 1994 or earlier. They may be allocated 10KW, but if so, I don't believe they are using it today. (Vince Henley-WA)

7259.95, R. Vanuatu. 0959 end of song, M anncr in Bislama, fanfare, M then W anncrs briefly, usual conch shell blowing ToH signature at 1000:41, then W anncr w/nx w/many actualities. Would have been better if not for the lcl QRN on the freq. (Dave Valko-PA 7 March)

ZAMBIA 5915, R. *One/ZNBC*, 0458, March 6. Normal format of promo for the "Zambia Bureau of

Standards"; music & call of fish eagle; "One Zambia, one nation"; news & sports (Vice President Inonge Wina has arrived at Kotoka International Airport [Accra, Ghana] for independence celebrations there, etc.); 0514 weather and another promo for the "Zambia Bureau of Standards"; 0515 into vernacular; somewhat readable, even with QRN (static). (Ron Howard-CA)

Updated schedule of *V of Hope Africa*, English from Jan 23:

1700-2200 4965 LUS Mon-Fri tx#1, new additional
1700-2200 6065 LUS Mon-Fri tx#2, new additional
1200-1700 9680 LUS Sat/Sun tx#1, unchanged
1200-1700 13680 LUS Sat/Sun tx#2, unchanged
0500-0800 9680 LUS Mon-Fri tx#1, cancelled
0500-0800 11680 LUS Mon-Fri tx#2, cancelled
(New Zealand DX Times)

ZANZIBAR 11735, something has gone terribly wrong with the usually very clean signal from **ZBC**. Just noted today at 1930 but come to think of it I might have noticed the same thing is passing yesterday. Really too bad. Almost sounds like they are being jammed but I would doubt that. (Mick Delmage-AB) Yes you are right. Two program strings on even 11735.0, and another string visible nearby on 11734.966. Heard a male announcer, but also a steady music played dithering every half second. How is the political relations between Tanzania state and its neighbours like Somalia, Sudan, Uganda, Burundi, in Central East Africa where Swahili is a common spoken language? S=7-8 dithering heard in Hungary and southern Italy remote units, as well as powerhouse at 2045 UT in Doha Qatar S=9+5dB level, 16 kHz wideband signal, which is mostly used by CHN jamming, or from Ethiopia against Eritrea in 7.1 MHz range. Or is that a China mainland jammer - Out of Technical Order? I remember - some years ago (Feb 17 - April 23 in 2012) - after repair the TZA Zanzibar tx by Chinese technicians, TZA technician sent out pure WHITE NOISE signal like the Ethiopians against Eritrea done. (Wolfgang Bueschel-Germany/DXplorer)

Schedules, news and other information about shortwave broadcasting activity can be send to Richard A D'Angelo, 2216 Burkey 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



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

AIR MAIL

QSL VERIFICATION
SRI LANKA BROADCASTING CORPORATION
COLOMBO - SRI LANKA
 www.slb.lk

Confirming your reception report of our transmission as follows:

Date: 26/12/14
 Time: 0149-0216 UTC(GMT)
 Frequency: 11805 kHz
 Tx: SSB (Amplitude Modulation) / Other
 Power: 125 kW
 Service: *Modes*

Thank you for your report.

Richard D Angelo
 2216 Barkey Drive
 Wyomissing PA 19610
 U.S.A

POST CARD

5.00

5.00

15.00

ARMENIA: Rhein-Main-Radio-Club DSWCI - The Last AGM
 6145 f/d email QSL card in PDF format in 2 ds. for an email report to: mail@rmrc.de. v/s Michale Haur, QSL Manager for the Rhein Main Radio Club. (Roe-UK). 6145 via Gavar The station verified my email report w/ a f/d :DSWCI The Last AGM 2016" cd. in 35 ds. v/s Robert Kipp. (D'Angelo-PA).

GERMANY: Radio Ohne Namen
 * 6070 email QSL in jpg format in 4 hours for an email report to: radio.on@gmx.de.

The QSL features a very nice multi image of an old style German Christmas card overprinted with the QSL confirmation. (Roe-UK).

GERMANY (East): World

Music Radio via Naxos
 6045 email QSL for the station's 40 anniversary program

I received an email QSL in Word doc. format in 9 ds. for an email report to:

emrshortwave@gmail.com (Roe-UK).

ITALY: Italian Broadcasting Corporation 3975 QSL card in 9 ds. for an email report to: ibc@europe.com w/ an .avi video clip of my reception. The QSL features an old sticker of the IBC. (Roe-UK).

LIBERIA: ELWA 6050 I received a short email confirmation in response to my email report in 4 ds. from v/s Moses Nyantee. Email report to: elwa-radio54@gmail.com (D'Angelo-PA).

La VOZ de tu Conciencia
 Desde Colombia para el Mundo

6010 Khz SW 1



ROMANIA: Radio Romania International 13790 The QSL arrived in 80 ds. for a report to engl@rri.ro The faceside of the QSL features a photo captioned "The Post Palace" which is currently The National History Museum in Bucharest. (Roe-UK). 13790 QSL arrived in 116 ds. for an email report. The faceside of the QSL features a photo captioned "The Roman

Associazione Amici di ITALCABLE

Stazione Radiofonica Circolo
 Transmissore Perry, Barro II
 Antenna Dipolo 1/2 onda
 Coordinate: 43°54'N - 10°17'E
 Autorizzazione n. 354161/08



A DUTCH MORNING
A special series of QSL cards for Radio Netherlands Worldwide
Photography: Marion Staegele
Card Five: Clearing the canals in Wierse
This card verifies your reception report in a Radio Netherlands Worldwide transmission.

MAANAS HOLLANDESE
Tijdschrift QSL voor Radio Nederland Wereldwijd
Fotografie: Marion Staegele
Kaart Vijf: Opruimen van de grachten en zandjes in Wierse
Een kaart verifieert uw informatie van ontvangst van een van de transmissies van Radio Nederland Wereldwijd.

Staf: Jager / Smeets / Malshester / Wierschmal / Reussen / Gekkers / Armevo / Meeuwse / Peeters-Kam / Singapore / Tashbar / Urutsk / Khabarovsk / Sines / Tjalling / Meyerton

Other/Date: 21 March 2009
Date/Tiempo: 22:15 to 22:59 UTC
Time/hora: 5880 kHz
Frequency/frecuencia: 5880 kHz

Thank you for your report / gracias por su informe

Radio Netherlands Worldwide
PO Box 222, 1900 JJ Hilversum
The Netherlands
Internet: www.rnw.nl

WILVERDIUM
11.05.09
P.O. BOX 277 1920 BC

TFGPOST
NEDERLAND
00095
NRN 800147


Richard A D'Angelo
2216 Burky Drive
Wyomissing, PA 19610
USA

PRIORITY
PRIORITY

Catholic Dome in Timi-soara" (Roe-UK).
SAO TOME: Radio Deutsche Welle 9830 via Pinheira
The station verified my email report w/ a f/d "Keep tuning in" card which features pictures of an old medium wave radio in 22 ds. The QSL came from the Deutsche Welle Customer Service Group. (D'Angelo-PA).
TURKEY: Voice of Turkey 12035 The QSL card arrived in 32 ds. for a postal report. Also received a very nice TRT/TSR station bookmark.

The facsimile of the card acknowledges "November 24th Teacher's Day".
USA: FG Radio 9955 via **WRMI Radio Miami International** The station verified w/ a f/d "Storm Brewing over Okeechobee Antenna Field" cd. in 196 ds. from a verie signer that appeared to be Javier Garcia, who according to the station's website is a Studio Engineer and the Transmitter Operator at WRMI. Unfortunately, there was no indication on the QSL that it was FG radio that I heard. (D'Angelo-PA)

STATION NOTES: Radio Marti 9565 v/s M.R. de Arenas. **Radio Verdad** 4055 v/s E.A. Madrid. **Radio 9 de Julho** 9820 v/s J. R. Ferreira. **Radio Clube do Para** 4885 v/s C. Centro **Radio Difusora de Macapa** 4915 v/s

 **SENTECH**
S I W E T E C H

PO Box 234
Meyerton 1960
South Africa
Tel: +27 16 366 1055
Fax: +27 16 366 0709

26 January 2010

Richard A. D'Angelo
2216 Burky Drive
Wyomissing, PA 19610
United States of America

Dear Richard D'Angelo


Thank you for your report on reception of the following transmission:

Broadcaster: Trans World Radio
Date: 12 January 2009
Time (UTC): 03h29 - 03h46
Frequency: 7215 kHz

We are happy to verify these details. The transmitter is a 250 kW Brown Boveri, located at the Meyerton Transmitting Station in South Africa, geographical coordinates 26S35 28E08.

Thank you for your interest in reporting on this transmission.

Yours sincerely,


Siâncoel Kloosen
HF Coverage Planning
Operators & Maintenance
Sentech Ltd

M. Filho **Voz Missionaria** 5940 v/s L.C. Machado **Radio Nacional de Amazonia** 6180 v/s L. Couto **Alcaravan Radio** 5910 v/s R. M. Stendal, **Pur Radio One** 6085 via **Radio 700 Kall Krekal** Addr: P.O. Box 191, NL 6290 AD Vaals, Netherlands **Radio 6150** Email: qsl@radio6150.de **Radio Freundes Dienst** 6005 via **Radio 700 Kall Krekal** Addr: Postfach 1432 DE-79705 Bad Sackingen..via PLAY DX.


Well yet another QSL Column has come and gone.
Hope to hear more from you next month.

nam

Contributors' Page

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

- Rick BARTON, El Mirage, AZ
Ed CICHOREK, Somerset, NJ
Rich D'ANGELO, Wyomissing, PA
Mick DELMAGE, Brandon, MB
Jim EVANS, Germantown, TN
Kris FIELD, Edgewater, FL
Glenn HAUSER, Enid, OK
Vince HENLEY, WA
Ralph PERRY, Wheaton, IL
Pamela PRODAN, Wilton, ME
David TURNICK, Sinking Spring, PA
- R8, Grundig Satellit 750, outdoor wires, slinky IC-R-75, SW-8, ICF-2010, Eavesdropper RX340, R8B, E1, E5, DX Sloper, Mini-Windom, FL3, ANC4 Eton E100, V-shaped random wire R75, ICF-SW7600G, Perseus, Eavesdropper, random wire Perseus, Elad FDM-S2, Wellbrook 1530, Par End Fed Zep FRG-7, DX-398/ATS-909, YB400, ICF SW-07
- R8B, NRD-545, E1, 355' bi-dir LW
YachtBoy 400PE
RX340, WinRadio G31DDC, Alpha Delta DX sloper, 49m dipole
Drake R8B, 25x50 60 deg N/E superloop
IC-756 ProIII, 60m & 80m inverted Vees 
- Stephen WOOD, Harwich, MA
Jim YOUNG, Wrightwood, CA

2000-30000 kHz

Loggings

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

- 2850 NORTH KOREA *KCBS* 3/11, 1218. Soprano vocalist, stringed instruments. Pips and very emotional sounding woman in KK at BoH. Fair/Good. Barton-AZ
- 3240 SWAZILAND *TWR* 0333 on 2/21/2017 OM talks, 21111. (K. Field-FL)
- 3320 AFS *Sonder Grense* 0335 on 2/21/2017; yl sings 33222 (K. Field-FL)
- 3345 SOUTH AFRICA *Channel Africa*, 0436-0440. Talk in English by a man. Weak signal with fading in heavy noise. First time heard on this frequency in many months. 2/23/2017 (Evans - TN)
- 4775 SWAZILAND *Trans World Radio*, 0446-0500* Feb 10, man announcer with long religious talk in the German language. Closedown announcements and gone quickly. Poor. (D'Angelo-PA)
- 4885 BRAZIL *Radio Difusora Roraima* 0848-0850, 3-9-17. Man in Portuguese with religious sounding delivery. Very weak. (Cichorek-NJ)
- 4894 BRAZIL *Radio Novo Tempo*, 0331-0354. Talk by a woman in what sounded like Portuguese. Sometimes joined by a man. Brazilian style ballad music at 0344. Poor signal with less than optimal audio and relentless CODAR interference. Fading down badly after 0350. Also hearing Brazil on 4885 with an unusually strong signal tonight. Novo Tempo last heard here in 2009. 2/24/2017 (Evans - TN)
- 4930 BOTSWANA *Voice of America*, 0404-0422 Feb 11, English broadcast with news and news features, IDs. Poor signal. (D'Angelo-PA)
- 4930 BOTSWANA *Voice of America* 0345 2/21/2017; Om in eg 22222 (K. Field-FL)
- 4949 ANGOLA *Radio Nacional de Angola*, 0312-0343 Feb 16, man announcer with talks in the Portuguese language, IDs and several announcements hosting pop music program. Poor to fair. (D'Angelo-PA)
- 4950 ANGOLA *Radio Nacional Angola*, 0347 on 2/21/2017; oms talk, 22222 (K. Field-FL)
- 4955 PERU *Radio Cultural Amauta* 0006-0009. Talk in Spanish by a woman. Weak signal with minor fading. 2/17/2017 (Evans - TN)
- 5011 MADAGASCAR *Radio Madagasikara*, 0252—320 fade out, tune in to local music thanks to tip from Dave Valko followed by woman announcer at 0255 with opening in Malagasy language. More music but signal quite poor and noisy conditions. (D'Angelo-PA)

- 5020 **SOLOMON ISLANDS SIBC** March 16 at 0706, carrier at S7 in splash of 5025 Cuba; presumed SIBC already, no modulation detectable, and could be dead air as recently reported for hours on 9545 (Hauser-OK)
- 5025 **CUBA Radio Rebelde**, March 7 at 0656, R. Rebelde is back on after absence at previous check 0102; also on is 6060 with RHC ending English, so much for my theory about transmitter swapping. 6060 and all the other English frequencies are soon in dead air well before 0700 (Hauser-OK)
- 5040 **CUBA Radio Havana Cuba** – Bauta, 0103-0147 Mar 8, Man announcer with English news; ID at 0108 followed by feature programs including sports, music segments and DX'ers Unlimited with Arnie Coro. Good signal. (D'Angelo-PA)
- 5865 **ALGERIA Radio Algerienne** 0524 on 2/16/2017; OM reciting the Quran 44344. (K. Field-FL)
- 5875 **ASCENSION ISLAND BBC** 0527 on 2/16/2017; Yls& Om talking in EG and laughing 3232 (K. Field-FL)
- 5910 **COLOMBIA Alcaravan Radio** 0336-0412 Feb 17, non-stop Latin vocals program. Fair signal. (D'Angelo-PA)
- 5910 **COLOMBIA Alcaravan Radio**, 0032-0057, 3-11-17. Spanish vocals and instrumentals. Fair signal till overtaken by Radio Romania at 0058. (Cichorek-NJ)
- 5910 **COLOMBIA Alcaravan Radio**, March 7 at 0650, Alcaravan Radio, finally caught a canned YL ID, then a song in English (Hauser-OK)
- 5910 **COLOMBIA Alcaravan Radio**.197, March 16 at 0703, Alcaravan Radio with tropical music (Hauser-OK)
- 5915 **ZAMBIA Zambia NBC Radio 1**, 0444-0448. Talk by a woman and a man in Lozi (per schedule) with an occasional few bars of music. Zambia mentioned. Good signal, the best in many months. 2/23/2017 (Evans - TN)
- 5935 **JAPAN Shiokaze/Sea Breeze station** (clandestine) 3/11, 1405. S/on, usual voice over music in JJ. DPRK jammer much more evident today, tho Sea Breeze well on top of it here. Barton-AZ
- 5935 **KOREA NORTH [non] Sea Breeze**, March 16 at 1306, Sea Breeze from JSR Tokyo is still here another Thursday with English, typical sounders; weak but no jamming audible (Hauser-OK)
- 5950 **ETHIOPIA Voice of Tigray Revolution**, *0255-0312 0406-0435 Feb 16, familiar IS just above the noise floor into Horn of Africa instrumental music (flutes) before faded but re-tune later and improved signal with apparent news or discussion program in Tigrinya language. (D'Angelo-PA)
- 5950 **ETHIOPIA Voice Tigray Rev** 0357 2/21/2017; Om in lg, 32222 (K. Field-FL)
- 5980 **PERU Radio Chaski**, March 7 at 0101, JBA carrier from R. Chaski until cutoff at 0103:42* approx., which would be 14.5 seconds later than two nights ago, March 5 until 0103:27.5*, or averaging 7.25 each. Tonight's reading is not as accurate, fighting huge S9+20 storm noise level, from a lightning band from OKC to Tulsa and beyond, tho nothing around here. It could have been more like 0103:41, exact cutoff obscured by staticrash, which would fit with the usual slippage rate circa 6.75 seconds/24 hours (Hauser-OK)
- 5995 **NEW ZEALAND Radio New Zealand Int'l** Thu March 16 at 1302, RNZI on new frequency, ex-7355, good S9+10 shortly after sunrise here, but will deteriorate quicker than 7355 did --- which is still on their schedule for Saturdays only, why? Pacific news now about PNG, Vanuatu, where telephony went out and they had to call in an Australian expert to fix it (Hauser-OK)
- 6005 **ASCENSION ISLAND BBC** 0543 on 2/16/2017; //5875 32222. (K. Field-FL)
- 6010 **COLOMBIA The Voice of Thy Conscience**, March 9 at 0519, S9+15 tropical music, from The Voice of Thy Conscience. If it has a religious theme, not obvious. 5910.21, March 9 at 0519, S9+20 tropical music, very similar to 6010+ but not //, from Alcaravan Radio, sibling HJDH station, as usual stronger and sounding quite louder. This is enough to splash upon 5915, cf ZAMBIA (Hauser-OK)
- 6015 **ZANZIBAR Zanzibar Broadcasting Corporation**, 0334-0420 fade out Feb 15, woman announcer with talk in Swahili language with seemingly news at 0400. Poor. (D'Angelo-PA)
- 6015 **ROMANIA Radio Romania Int'l**, DRM 2306 on 2/12/2017; DRM in EG w ID's (K. Field-FL)
- 6045 **SOUTH AFRICA Radio Deutsche Welle**, 3337-0400* Feb 11, news magazine program in the Swahili language. Tribal vocals at 0350 until closedown ID and announcements by a woman announcer. Instrumental music until carrier terminated. Poor to fair. (D'Angelo-PA)
- 6050 **ECUADOR HCJB**, March 6 at 0703, S8 Spanish religious talk, so HCJB is still testing here all-night. And we thought they were deferential to coreligionist ELWA. Will eventually contract to old 0500*? (Glenn Hauser, oK, DX LISTENING DIGEST)
- 6065 **ZAMBIA Voice of Hope**, 2153-2201* Feb 20, music followed by a man announcer with English language ID, brief discussion and more music. At 2200 closing ID and announcements inviting listeners to "join us again tomorrow". Tone before carrier terminated. Fair. (D'Angelo-PA)
- 6065 **ZAMBIA Voice of Hope Africa** – Makeni Ranch, 2155-2202* Mar 7, selection of vocals until a man announcer came on in English with closing ID and announcements. Soft vocals followed by a tone that last a full minute before being terminated. Fair. (D'Angelo-PA)

- 6110 **ETHIOPIA Radio Fana**, 0447-0449. Horn of Africa music. Weak signal with some fading in heavy noise. 2/23/2017 (Evans - TN)
- 6145 **ROMANIA Radio Romania Int'l**, DRM 0548 on 2/16/2017; intermittent lock on signal- Boy George sings Cama Chameleon @0549. (K. Field-FL)
- 6160 **CANADA CKZN** St Johns, Nfld 1306-30 panel discussion on Orwell's 1984; fair 2/3; 2205-58 "Apropos," music of Québec; good 2/4 (Prodan-ME)
- 6170 **ROMANIA Radio Romania Int'l** 2130+ "Radio Newsreel," protests against government decriminalization of corruption, concerns about impact on democracy; good 2/2 (Prodan-ME)
- 6185 **VATICAN Vatican Radio** - Santa Maria de Galeria, 0312-0329* Mar 7, man and woman announcers talking in listed Armenian language service. ID and closedown announcements before carrier was terminated. Fair. (D'Angelo-PA)
- 6185 **MEXICO Radio Educación** - Mexico City (presumed), 0330-0502 Mar 7, man announcer with Spanish language talk soon joined by a female announcer that went on for a long time. Poor to fair. In the clear after Vatican closed. Later QRM from AWR, Moosbrunn in Turkish at *0400 but essentially in the clear after AWR signed off at 0430 (D'Angelo-PA)
- 7120 **SOMALIA Radio Hargeisa**, 0355-0405. Talk in Somali by a man. Horn of Africa music mixed with talk at 0358. Talk by a man at 0400 with an occasional few bars of music. Appeared to be news with the aid of a field reporter. Moderate signal strength with some fading, the best log of them in over a year. 2/24/2017 (Evans - TN)
- 7210 **ALBANIA Radio China Int'l**, Cerrik, 2343-2346, 3-7-17. Man in Spanish with casual ID then vocals with guitar. Fair. (Cichorek-NJ)
- 7220 **ROMANIA Radio Romania Int'l**, 2348-2351, 3-7-17. Woman in English with history of violin making in Romania. Fair. (Cichorek-NJ)
- 7235 **ETHIOPIA Voice of Eritrea**, 0406-0427. Talk in Tigrinya by a man. Music at 0419. Talk resumed at 0422. Weak, drifting signal. Started on 7235.10 and moved up steadily until it stabilized on 7235.20 at 0415. Took off again at 0422 ending up on 7235.30. Audio was somewhat distorted and disappeared for 30 seconds at 0411. 2/23/2017 (Evans - TN)
- 7255 **NIGERIA Voice of Nigeria**, 0633-0636. Talk in Hausa by a man with frequent mention of Nigeria. Good signal with minor fading. 2/13/2017 (Evans - TN)
- 7360 **MADAGASCAR Vatican Radio** - Talata-Volonondry, 0343-0358* Mar 1, man announcer with talk in the Swahili language. Instrumental music followed by more talks. Closedown ID and announcements by a man and woman announcers. Fair signal. (D'Angelo-PA)
- 7550 **INDIA All India Radio** DRM 2202 on 2/20/2017; Audio 1: YL in Eg w/News - intermittent; Audio 2 Hindi MX and Om sings - intermittent. I was not aware there could be two separate audio channels. A nice surprise! (K. Field-FL)
- 9275 **UNITED STATES Assemblies of Yahweh** 2006 on 2/21/2017; OM in EG mention of Yahweh 22222. (K. Field-FL)
- 9400 **BULGARIA End Times Coming Radio** - Sofia, 0114-0130* Mar 1, a man announcer in English language with a long religious talk. At 0128 a woman announcer with closing ID and announcements accompanied by instrumental music. Fair to good. (D'Angelo-PA)
- 9410 **OMAN BBC WS** at 1603 UTC March 12 with World News followed by Sports world at 1606 UTC. Good (Delmage,AB)
- 9430 **PHILIPPINES FEBC** at 1530 UTC March 12 with Mandarin talk and Christian music. IS at 1600 UTC then off. Very Good (Delmage, AB)
- 9530 **ASCENSION HCJB Radio Akbar**, 2147-2210, 2-23-17. Man is listed Pulaar with talk followed by female vocal. Slow emotional talk by man. More vocals. At 2207 sub-continent sounding vocals. Good signal. (Cichorek-NJ)
- 9550 **SAO TOME Voice of America** 9550, March 10 at 0605, VOA news outro in English, S6. This frequency in use for one hour only, at 124 degrees (Hauser- OK)
- 9555 **SAUDI ARABIA Radio Saudi Riyadh**, 2134-2145, 2-23. In Arabic, man with talk, sequed with instl. Music and man and woman with dialogue. Fair to good. (Cichorek-NJ)
- 9575 **MOROCCO Radio Mediterranee Int'l**, 2128-2133, 2-23. In listed Arabic, male vocals. Very weak. (Cichorek-NJ)
- 9580 **CUBA Radio China Int'l** 0108-0110, 3-9-17. Woman in EE reporting China's dismay over US placing missile defense system in South Korea. Good copy. (Sure miss R Australia here.) (Cichorek-NJ)
- 9590 **CHINA Radio China Int'l**, 338-2340, 2-26-17. Host in Spanish with program of music (vocals), poor. (Cichorek-NJ)
- 9620 **PHILIPPINES Voice of America** 2226-2300, 2-21-17. Man and woman in Chinese. Musical fanfare at 2300 with more talk to 2300 with VOA signature Yankee Doodle then broadcast gone. Poor signal. (Cichorek-NJ)
- 9625 **TAIWAN. Radio Taiwan Int'l**, 2308-2310. Talk in Thai by a woman. A few bars of music at 2310, then more talk. Weak signal with minor fading. 2/15/2017 (Evans - TN)

- 9650 **TURKEY Voice of Turkey**, 0234-0256* Feb 11, man and woman announcers with Spanish language program. Non-stop Turkish music from 0240. Woman announcer with closing announcements at 0253 followed by soft instrumental music until carrier terminated. Fair. (D'Angelo-PA)
- 9650 **GUINEA Radio Guinea**, 2328-2330, 2-26-17. Male in French with talk then drums and vocals. 2330 probable ID, very poor. (Cichorek-NJ)
- 9650 **GUINEA Radio Guinee**, 2347-0011* Feb 20, music program hosted by a man announcer with brief French language talks. Id and news at 0000. Carrier cut mid-sentence. Good signal. (D'Angelo-PA)
- 9665 **BRAZIL Radio Voz Missionaria**, 2315-2320, 2-26-17. Lively homily by man in Portuguese with lots of Alleluia's. Poor. (Cichorek-NJ)
- 9725 **BRAZIL Radio RB2**, Curitiba. 2314-2319, 3-17-17. Man in Portuguese followed by male vocals. S10232. (Cichorek-NJ)
- 9765 **NEW ZEALAND Radio New Zealand Int'l**, 0857-0904 End of interview then into vocal "wild one". At 0900 time pips and ID. Regional news. Local flooding causing road closings and flooding. Fair to good signal. (Cichorek-NJ)
- 9865 **INDIA All India Radio Vividh Bharati** at 1550 UTC March 11 with beautiful Indian music and Hindi announcements. At 1504 UTC a program mentioning the Royal Academy of Music. Excellent (Delmage, AB)
- 9865 **INDIA All India Radio** (Bengaluru) 3/11, 1540. Bollywood music, female vocals and lots of drums, W presenter, and on thru the hour. S-9. Note: faded out quickly after 1625. Barton-AZ
- 9875 **CHINA China Radio Int'l** via Kashi-Saibagh at 1614 UTC March 12 in English with a radio drama. Very Good (Delmage, AB)
- 9900 **TAIWAN Radio Taiwan Int'l** (tentative) 2307-2310, 3-7-17. Man in listed Chinese. Threshold signal, poor. (Cichorek-NJ)
- 9974 **EGYPT Radio Cairo @** 1908. Tentative here running past Turkish listed close at 1900 with Arabic programming. Plenty of dialog w/om also distinct Egyptian music, YL vocals & instrumentals. Recognizable muffled audio but pretty good for them. Signal is only moderate S6 with plenty of fades and static. Very much up and down but, as I said, pretty well for them. Time pips at bottom of hour w/ Radio Cairo anthem (Wood)
- 11530 **MADAGASCAR Radio Feda**. 6, March 6 at 2232, once I find MWV Arabic, Radio Feda quite strong on 11790, I go looking again for a spurblob like accompanies 11610 in Chinese during previous hour, plus and minus 258.5 kHz from that frequency --- and here it is, but 259.4 kHz below 11790. Eventually manage to match enough // modulation to the fundamental. Opposite should be on 12049.4, probably there but can't detect it, far too close to the bigsig from 12050.0 Wewn (Hauser- OK)
- 11550 **CLANDESTINE Radio Publique Africane**, 1820-1858* Feb 20, woman announcer hosting discussion by several women in listed Kirundi language. Group shouting and more group discussions with a man announcer. Station ID noted at 1856 before closing vocal selection. Poor to fair. (D'Angelo-PA)
- 11560 **INDIA All India Radio** March 17 at 1415, music and "Salaam Aleikum" at S3-S5. It's All India Radio going from Dari to Pashto, listed as 500 kW, 280 degrees from GOA, but maybe moved elsewhere like Bengaluru (Hauser-OK)
- 11580 **UKRAINE [non] RUI**, March 15 at 1330, RUI via WRMI, preview mentioning International Women's Day which was March 8, so I conclude this file is from one week ago, not today. Then 1335 feature on an exhibition about 50 Ukrainian inventors, many of whom got mixed in with Russians during the Soviet era (Hauser-OK)
- 11660 **FRANCE Radio Algerienne** 1855-58 French chorus & m Ann, religious talk & off; fair-good 1/31 (Prodan-ME)
- 11660 **ASCENSION ISLAND BBC** Hausa 1948-55 m Ann, refs to Nigeria; then f & m, off at 1959; poor-fair 1/31 (Prodan-ME)
- 11685 **SPAIN REF** 1903-33 Spanish m & f with news items, references to political leaders; at 1930 song & break for tones & station ID; fair+ 1/31 (Prodan-ME)
- 11750 **FRANCE AWR** 1933-51 (Ibo listed) m Ann & dialog; at 1942 "AWR Nigeria," address, etc; then choral singing to 1947, then preacher until off; fair-good 1/31 (Prodan-ME)
- 11760 **CUBA Radio Habana Cuba** Spanish 1434-37 m & f with news; v good 2/1 (Prodan-ME)
- 11764 **BRAZIL Super Rádio Deus é Amor**, 2250-2254. Talk in Portuguese by a man. Music at 2254. Weak to moderate signal strength with heavy fading. 2/15/2017 (Evans - TN)
- 11775 **ANGUILLA Caribbean Beacon** 2000-04 English religious; loud but distorted 1/31 (Prodan-ME)
- 11775 **UNITED KINGDOM IBRA Radio**. , Wooferton, UK @ 1759 - Arab style string vocals to YL w/ anncmts in Arabic while mx continued softly in background. Fair S8 signal easily over Caribbean Beacon, which I can hear with distorted audio in background. (Wood-MA)
- 11780 **BRAZIL Rádio Nacional de Brasília** Portuguese 0230-0354 "Allo Brasil" - mostly music including "It's all over now Baby Blue" and "Everybody's Somebody's Fool," both in Portuguese; good 2/12 (Prodan-ME)
- 11800 **SOUTH AFRICA AWR** French 2006-13 f & m talk about family, children & home; fair-good 1/31 (Prodan-ME)

- 11810 **ASCENSION ISLAND BBC** 2013-15 interview & discussion about US travel ban, Supreme Court; then Elizabeth May & Brexit; fair-poor 1/31 (Prodan-ME)
- 11815 **BRAZIL Radio Brasil Central** 0023-0109 Feb 11, man and woman announcers with Portuguese language talk, IDs and announcements hosting program of Brazilian pop vocals. Fair to good signal. (D'Angelo-PA)
- 11815 **TURKEY Voice of Turkey** Turkish 1401-10 f with news, then call-in; 1440 Sta ID; fair-good 2/1 (Prodan-ME)
- 11820 **SAUDI ARABIA Radio Saudi** Arabic 1841-46 m chanting; v good 1/31 (Prodan-ME)
- 11850 **BOTSWANA Voice of America** Hausa 2046-59 m hosting call-in, frequent references to Nigeria; Voice of America sign-off at 2059; poor-fair 1/31 (Prodan-ME)
- 11900 **SAO TOME Voice of America** French 2017-29 African Music, interview, calls; at 2028 "Beat Afrique" and Voice of America sign-off; good; 1/31 (Prodan-ME)
- 11900 **SOUTH AFRICA Voice of America** unknown language 1847-51 commentary with excerpt from Pres Trump speech; Voice of America tones twice; fair-good 2/7 (Prodan-ME)
- 11900 **SAO TOME & PRINCIPE Voice of America**, 2028-2035, 3-11-17. M & W in French to 2030 with ID, brief drums and percussion. Then man in local language with presumed news. Ments of Obama. S10444. (Cichorek-NJ)
- 11925 **BRAZIL Radio Bandeirantes**, 2301-2303. Talk in Portuguese by a man. Weak signal with heavy fading. 2/15/2017 (Evans - TN)
- 11930 **UNITED STATES Radio Marti** 1846-55 Spanish call-in with f host, then frequencies & ID; v good 1/31 (Prodan-ME)
- 11930 **SAUDI ARABIA Radio Saudi**, Riyadh, 2250-2253, 3-7-17. Call to prayer by man. Warbler jamming heard. Fair. (Cichorek-NJ)
- 11965 **CLANDESTINE Radio Erena**, 1709-1746 Feb 20, man announcer speaking in listed Oromo language with brief instrumental music between talks. Flutes and drums at 1728, ID and change to Arabic language. Fair. (D'Angelo-PA)
- 11975 **ROMANIA Radio Romania Int'l** Romanian 1411-21 mix of talk (m&f) & music; v good 2/1 (Prodan-ME)
- 11980 **AUSTRIA AWR** French 2037-45 m & f Ann, "chères Amis," talk about family, voice of God, etc; good 1/31 (Prodan-ME)
- 11985 **ROMANIA Radio Romania Int'l** Romanian 1420-22 talk; 1438-47 orchestral music, sta ID; fair 2/1 (Prodan-ME)
- 12035 **TURKEY Voice of Turkey** 1422-26 Turkish music, cut off at 1426; v good 2/1 (Prodan-ME)
- 12075 **ENGLAND Voice of America** 1428-30 m & f end of "Radio Azadi" in Dari; 1430+ "Radio Ashna" in Pashto; fair-good 2/1 (Prodan-ME)
- 13745 **THAILAND Radio Thailand** - Ban Dung, Udorn Thani Province, 0014-0030* Feb 28, English Service news program with usual assortment of ads, promotional items, world news and IDs ("The morning news hour brought to you by Radio Thailand.") hosted by a man and woman announcing team. Fair signal but program seemingly cut in mid-sentence. (D'Angelo-PA)
- 15215 **FRANCE Radio Öömrang**, *1600-1700* Feb 21, the annual program opened with station ID ("This is Radio Öömrang, the Frisian voice coming from Amrum") from Gernot Schrader the program producer. Mainly German language but some English. All talk features interviewing Amrum folks. Good signal. (D'Angelo-PA)
- 15235 **SOUTH AFRICA Channel Africa**, 1646-1712 and 1745-1801* Feb 20, French language program with talks and music at poor level. Went into English at 1700. Re-tuned later to African Digest program in English with nice signal. Changed languages at 1800 but lasted only one minute before carrier was terminated. (D'Angelo-PA)
- 15505 **BANGLADESH Bangladesh Betar**, March 17 at 1358, finally! A JBA carrier from Bangladesh Betar, a few days before equinox managing to propagate transpolarly. I have frequently sought this all winter. Then I strain to hear any modulation: yes, recognizable BB interval signal once at 1359:27.5, and JBA mis-timesignal I think ending at 1359:48.5 --- so they are *still* off-time, out of whack. And into Urdu. I also frequently check for Sri Lanka's mis-timesignal opening 11905 circa 0115, but still not making it at all (Hauser-OK)
- 17580 **CUBA Radio Habana Cuba** 1447-52 Spanish 2 f talking about "musica popular" but don't play anything; at 1452 some music, promos & ID ; v good 2/1 (Prodan-ME)
- 17640 **MADAGASCAR MWV African Pathways Radio** English 1837-39 discussion about immunization, Dr Whittaker; World Bible School; MWV African Pathways; v good 1/31 (Prodan-ME)
- 17720 **TURKEY Voice of Turkey** Arabic 1455-59 mid-east music with f Ann; tones & m Ann; fair 2/1 (Prodan-ME)
- 17730 **CUBA Radio Habana Cuba** 1503-50 Spanish lively Cuban music; news & RHC promos at 1550; good 2/1 (Prodan-ME)

On the Shortwaves

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< www.ontheshortwaves.com > Update, February 26, 2017 -- Bob LaRose has been looking through some of the old issues of *RCA Broadcast News* that are posted at the American Radio History website < http://www.americanradiohistory.com/RCA_Broadcast_News_Page_Range_Guide.htm > and draws our attention to three *RCA Broadcast News* articles about RCA shortwave transmitters used in the service of the VOA and allied governments during World War II. We have posted this material under "DX History/Stations." The articles are: (1) "The 50-SW, A New Transmitter for International Broadcasting", January 1944 (No. 38), pgs. 24-28 < <http://www.americanradiohistory.com/Archive-RCA-Broadcast-News/RCA-38.pdf> > (2) "O Brasil Fala . . . Brazil Speaks," by W. J. Reilley, Intl. Dept., January 1944 (No. 38), pgs. 29-31 < <http://www.americanradiohistory.com/Archive-RCA-Broadcast-News/RCA-38.pdf> > and (3) "WOOC . . . WOOW - International Broadcast Stations Installed by CBS at Wayne, N.J.," by R. N. DeHart, General Engineering Dept., CBS, June 1945 (No. 41), pgs. 18-24 < <http://www.americanradiohistory.com/Archive-RCA-Broadcast-News/RCA-41.pdf> > -- And in keeping with the VOA theme, we also present, under "Specialized Resources," the latest "Wavescan" article by Adrian Peterson: "The Final End of an Old Voice of America Relay Station [WOO Ocean Gate]" (Wavescan N417, February 19, 2017).

< www.ontheshortwaves.com > Update, March 5, 2017 -- Under "DX History/Philately," we have posted a file with several first day covers from Gabon. The first cover, from 1984, commemorates the third anniversary of the start of regular transmissions from Africa No. One (which had begun testing in 1979). Below the cover is a link to an excellent history on the Moyabi station, written and recently updated by Tony Rogers for the British DX Club. Also in the file are three other radio-related first day covers issued from Gabon in 1964, 1971 and 1973. -- Under "Specialized Resources/Wavescan," Adrian Peterson presents the third instalment in the history of shortwave broadcasting from Chennai (Madras) in "Madras-Chennai: The Early Years - III" (Wavescan N418, February 26, 2017).

< www.ontheshortwaves.com > Update, March 12, 2017 -- The DX world has lost one of its most able sons, Bob Hill, who passed away on February 27, 2017. Under "DX History/People" we have posted "Remembering Bob Hill," reviewing Bob's DX career and presenting messages from many of his friends. (Readers should feel free to repost this remembrance on their own sites if they wish.) R.I.P., Bobbus. -- And under "Specialized Resources/Wavescan," Adrian Peterson continues his treatment of shortwaving "down under" with "Radio Australia: The Silent Shortwave Stations, Pt. 2," Wavescan N419, March 5, 2017.

< www.ontheshortwaves.com > Update, March 19, 2017 -- Under "DX History/QSLs & Other Station Memorabilia" we have posted a file containing an interesting QSL from W9XA, one of the early "apex" band stations that operated in the 25-27 MHz. area (some higher) during the late 1930s. It is a newsletter, "The Radio Engineer," published by the Commercial Radio Equipment Co. of Kansas City, Missouri, owner of the station. The QSL was sent to ace BCB DXer Kermit Geary, and the QSL statement is on the last page. The newsletter contains much interesting information about the station, and about the local and long-distance properties of the apex band, which were just being learned. Most of the apex stations simulcasted their owners' broadcast band channels, and while W9XA rebroadcast programs from several stations, it also had its own studios. One of the stations it rebroadcast was KITE, and a QSL from that station, sent to Roger Legge, appears in the file following the newsletter. The apex band was closed in 1941, and the stations either went to then-new FM, or left the band. -- Under "DX History/Equipment & Advertising," we have posted a file containing several shortwave receiver photos from the movie, "The Finest Hours." -- And under "Specialized Resources/Wavescan," Adrian Peterson takes us to "the teardrop of India," with "Final End of Another VOA Relay Station: Iranawila in Sri Lanka" (N420, March 12, 2017).

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