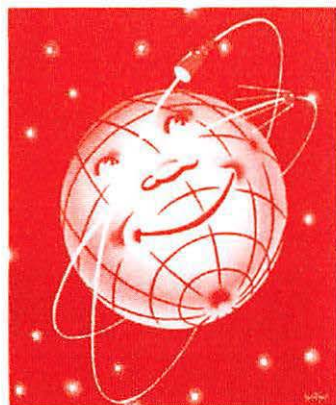


# The **NASA** Journal

VOLUME XLXIII NUMBER 2

FEBRUARY 2013



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**Harald Gabler** of the Rhein-Main-Radio-Club in Germany informs us that the new QSL-Calendar 2013 of Rhein-Main-Radio-Club is available now. This full color art print calendar offers real treasures from the club's historical QSL archives, covering QSL cards from the 1930's to present. The calendar is in English and costs 15 Euro including shipment world wide. The club essentially makes no money from this project; they do it to support the DXing hobby. The calendar makes a beautiful addition to any radio shack. All details can be found at the club's website <<http://www.rmrc.de>>.

Don't forget that the club's annual Winter SWL Festival is coming in March. This will be the 26th year that radio hobbyists have gathered in Pennsylvania to spend a few days doing radio related "stuff". Co-Festmeisters **Rich Cuff** and **John Figliozzi** are busy arranging the details with their staff of helpful elves so now would be a good time to plan your trip to Plymouth Meeting to join many club members for another great time. The dates are March 1 and 2, 2013 in Plymouth Meeting. Check out the registration form that should be in this month's Journal and follow Rich's Easy Listening column for ongoing updates. As usual, I look forward to seeing many of our members there once again.

The Danish Shortwave Club International will hold its Annual General Meeting (AGM) at Danhostel Ishøj Strand, Ishøj Strandvej 13, DK 2635, Ishøj, on June 15, 2013 at 1400 hours local time. As usual there will be a coffee/tea break during the afternoon. After the AGM, a common meal of traditional Danish will take place, as usual. There will be no payment for participation, though DKK 100/EUR 15 will be needed to pay the Treas-

urer that day for the meal. Beverages for your own account to be paid directly to the Hostel. For those who want accommodation, a special offer from the Hostel for the night between 15th and 16th June, namely DKK 645,-/EUR 85,- for a double room with bath and toilet (breakfast included). The price for a room before June 15 and from June 16 will be slightly higher. Reservation of room should be made ONLY to the treasurer **Bent Nielsen** (Egekrogen 14, DK-3500 Vaerloese, Denmark) and NOT to the hostel. You will be billed individually after the AGM (do not pay now). Check-out time on the day of departure is at 1000 hours local time at the latest. For further information please see: [www.ishojhostel.dk](http://www.ishojhostel.dk). All reservations for rooms must be received at SWN HQ/the treasurer on or before May 05, 2013. Details about the program Saturday morning and the lectures after the AGM will be announced later.

Another gathering on the horizon is the joint National Radio Club, International Radio Club of America, Minnesota DX Club and Worldwide TV-FM DX Association convention to be held in Minneapolis, August 1-4, 2013. The Conference plans to combine formal tutorials and technical sessions, gab gatherings, a DXpedition and ideas on how to enhance radio listening. One of the highlights will be The Museum of Broadcasting. The Holiday Inn Bloomington, MN South Airport Mall in Minneapolis will be the gatherings hotel with complete reservation and registration information coming later. Questions can be addressed to **Mark Durenberger** at [www.durenberger.com](http://www.durenberger.com).

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



# Easy Listening

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

## Broadcaster Watch List

This will be my new entry for those "easy listening" broadcasters that have announced reductions or cessations of service targeting North America. Hopefully many months won't have any listings here; alas, this is not the case for February.

### Voice of Russia

The Voice of Russia has eliminated the local evening frequency that specifically targeted "North America"; at first, that generated much excitement, but we all then remembered that the frequency targeting Latin America in local evenings would probably work well for most folks. While I've not had much evening free time to listen myself, indications are that 7290 kHz works well for many folks.

Even though this is somewhat alarming – given that the Voice of Russia has been increasing its presence in North America via local AM broadcasts, and considering how many simultaneous frequencies the old *Radio Moscow* used to use as recently as the 1980s – nonetheless many of us should still be able to hear the Voice of Russia via shortwave in local North American evenings for now.

The Voice of Russia has live audio via the web – both the traditional "World Service" we've listened to for years – and the service that airs over mediumwave in Washington, DC. The Voice of Russia also has a daily program on the WRN North American service.

### Voice of Croatia

Alas, the news isn't as promising out of Croatia – which abruptly ended its use of shortwave on January 1<sup>st</sup>, though a couple transmitters stayed on a day or two later.

The station's announcement highlighted the shift in investment from transmitter operation to content development:

*"From January 1, 2013 this program will no longer be broadcast on shortwave. You'll still be able to find us on the medium wave in Europe and on the satellite and the Internet for the whole world. Funds which have hitherto been used to service the transmission on shortwave will be used to offer diverse content of this program including the launch of multimedia content."*

**Croatia Today** will continue to be available on the Amerisat satellite, but at this point the program isn't available via the World Radio Network, which would be a good edition.

The Internet site for the Voice of Croatia is the state radio/TV service for Croatia, <http://www.hrt.hr/>. From the main website, click <Radio na zahtjev>. This will lead to a page of on-demand radio content; in the first drop-down box, labeled *Mreža*, click on <Glas Hrvatske> and look for the **Croatia Today** content.

## All India Radio (and others) now available via World Radio Network

Not all news is bad when it comes to broadcasters being available on other platforms in addition to shortwave. A random visit to the World Radio Network yielded the following new (to me) stations:

### All India Radio

I've long advocated that the General Overseas Service of All India Radio could improve its visibility in North America and increase its listening base by diversifying its listening options, and the 2100 UTC English language 90-minute broadcast – which is occasionally and seasonably audible in "easy listening" quality – is now available for on-demand listening. What's particularly interesting is that this is an *off-the-air* recording, available at the World Radio Network website (<http://www.wrn>).

org) likely made at a Europe-based receiver and then digitized. I've occasionally used Internet-accessible receivers in Europe to listen to this 2100 UT broadcast, which is nearly always at true "rocking chair" quality in most of Europe.

The Monday January 21<sup>st</sup> edition of the feedback program *Faithfully Yours* mentioned this was a recent development... and while I know others will fear this will start AIR on that "slippery slope" towards the cessation of shortwave usage, it will help AIR be more accessible to North American listeners. It appears a 50-day audio archive is available, provided you create a (free) online ID at the WRN website. AIR is not scheduled during the WRN North America live audio service offered on Sirius/XM satellite radio and other North American outlets

#### **Radio Exterior de España**

REE has its English language audio available for download at the national RNE website, but many days the REE 0000 UTC English language broadcast (not always all days, it appears) is available from the WRN website. REE, like AIR, is not offered in the WRN North America service.

#### **Radio France International**

Add RFI to the list of English language stations with available audio; the 0700 UTC English language hour is available on-demand, and is offered at 0600 UTC for late-night listening on the WRN North America service.

#### **RAE, Argentina**

To me, anyway, RAE is like AIR - a station that is intriguing in part because it's historically been less accessible - rarely at an "easy listening" level of audibility, but a shortwave voice from a part of the world that doesn't send much English language programming our way. RAE is also interesting in its use of the word "microprogram" to describe the individual feature segments in its weekdaily hour. Last year, RAE made a live webstream available from its own website, but now WRN has the daily English language program available for on-demand streaming and download.

#### **Radio Jordan**

I believe I previously mentioned they have streaming audio at their own website... there's a daily 12-13 minute newscast, for yet another perspective on this region; Israel, Tunisia, Egypt, and Algeria are the other countries with English language broadcasts available at WRN.

#### **Radio Pakistan**

A daily 11-12 minute English language news bulletin is available from Radio Pakistan, serving as a spin counterbalance to the views from India.

#### **Voice of Turkey**

I believe TRT is new to WRN as well, though it appears the availability is sporadic. Some days the audio is not available at all or it seems like the audio was "skipping" with segments missing.

While the WRN availability of these services in many instances is in addition to what the stations already have available via their own websites, the WRN feeds tend to be more reliable - and quicker - than the download speeds available from these broadcasters' own websites. Note that only RFI is also offered in the "live" WRN North America service; all the others are available solely on-demand.

### **Winter SWL Fest: Registration and Reservation deadlines are fast approaching**

Again this month, you'll find the registration form for the 26<sup>th</sup> (!?) Annual Winter SWL Fest in beautiful Plymouth Meeting, Pennsylvania.

As was the case last year, you can register for the Fest online as well as reserve a hotel room via the web - no need for a postage stamp or a phone call.

A reminder of the upcoming deadlines to remember as you plan to join us:

**February 8<sup>th</sup>:** Last date for exclusive access to the block of hotel guest rooms that have been set aside for the Fest. After this date,

the hotel can sell the set-aside rooms to others, and you may have to find a guest room elsewhere.

**February 15<sup>th</sup>:** Last date for the cheaper Early Registration rates for the Fest itself; after that date, prices go up.

**Friday, March 1<sup>st</sup>, 9 AM ET:** Close-out of registration for those wishing to participate in the Saturday lunch and banquet; we must submit final meal counts to the hotel at that time.

Remember, if you will be using the printed form in the Journal or from the Fest website, note that there is a **new mailing address** for Fest reservations: Winter SWL Fest, PO Box 3292, Allentown, PA 18106.

You can find a tentative list of forums at this year's Fest in John Figliozi's *Shortwave Center* column this month.

73 DE Richard



## International Broadcasting

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

### Al Jazeera America:

International broadcasting story of the year

Even though the news broke on the second day of the year, there is no doubt that Al Jazeera America will be the international broadcasting story of 2013. Al Jazeera announced that is buying the U.S. cable channel Current, obviously not for its 40,000 daily viewers, but for its access to 40 million U.S. cable and satellite homes. Former Vice President Al Gore is part owner of Current, adding a political twist to the discussion.

*Predictably, Al Jazeera's detractors have taken a dim view of these plans...*

**Haaretz, 10 Jan 2013, James Kirchick (former RFE/RL writer-at-large):** "[V]ital to understanding Al Jazeera is acknowledging that it does have an ideology. This is something that many of its Western fan boys choose to ignore. Calling the network's ethos an 'ideology', however, gives its modus operandi a little too much credit; the network, despite its protestations, is ultimately a tool of Qatari foreign policy.... Al Jazeera's standpoint is just as pronounced, if not more so, than that of Fox News."

**BernardGoldberg.com, 14 Jan 2013:** "Of course ... their supporters will say there's a difference between Al Jazeera Arabic and Al

Jazeera English. And they're right. But what is the difference? Does Al Jazeera save the vile bigotry for its Arab audiences because it knows that kind of venom will be received well in the Arab world?"

**Right Side News, 17 Jan 2013, Cliff Kincaid** as interviewed by Ryan Mauro: "The taking over of an American cable channel by Al-Jazeera is tantamount to giving American broadcast facilities during World War II to 'Tokyo Rose' and 'Axis Sally.' Tokyo Rose was the name given to an American broadcasting on Tokyo shortwave radio, while Axis Sally was 'The American voice of Nazi Germany' and was broadcasting on Berlin radio. Both of them, incidentally, were apprehended and prosecuted for treason and sent to prison.... [Congressional] hearings should examine why Al-Jazeera's current broadcasts into the U.S. are not being labeled by cable and satellite providers as foreign propaganda under the Foreign Agents Registration Act."

**Wall Street Journal, 16 Jan 2013, letter from Robert R. Reilly:** "After serving as the director of the Voice of America, I joined the civilian side of Operation Iraqi Freedom as senior adviser to the Iraqi Ministry of Infor-

mation in 2003. On April 9 that year the statue of Saddam Hussein was torn down in Firdos Square. I was still in Kuwait, where we had electricity, so I was able to watch the international television news coverage. Of the score of channels I fanned through, every single one was showing footage of the toppling of Saddam's statue, except Al Jazeera. It showed a procession of carts carrying baby coffins of children purportedly killed in the coalition bombing of Baghdad. ... I had to hand it to Al Jazeera. It kept up broadcasting Saddam's propaganda until the very end. I wonder if, in his 'due diligence,' Al Gore was able to review any of this footage."

*Others, however, believe Al Jazeera America will bring some much needed international news coverage, and a different perspective, to American viewers...*

**Baltimore Sun, 9 Jan 2013, David Zurawik:** "[T]o those who wrote ... asking if I understood how biased Al Jazeera is. The answer is yes.... But you should know it's not the kind of bias some fools are talking about when they recklessly throw around words like 'terrorist' and 'terrorism.' The bias is toward a geographic orientation or consequent set of narratives described as 'Global South.' And given U.S. history, it is one we desperately need to understand and think about if we are truly going to function globally in the new world order."

**The Daily Beast, 8 Jan 2013, Patrick N. Theos:** "Al Jazeera ... has faced down the opposition to become a media powerhouse and the voice of the region. I have no doubt that it will overcome the small-minded ignorance that seeks to block its entry into the U.S. Al Jazeera deserves a place on the U.S. broadcasting spectrum. More important, the American viewer deserves the opportunity to experience the network's high-quality, uniquely positioned look at the Middle East and the world."

**Washington Post, 11 Jan 2013, letter from Shannon Sollinger:** "About two years ago, whoever was masquerading as a news person on whichever network broadcast I happened to be watching at that moment

said the words 'Charlie Sheen' one time too many. I fled, surfed channels in desperation and stumbled upon Al-Jazeera English. I've never left. By concentrating on and reporting news, Al-Jazeera English provides blissful relief from the info-pap that prevails on our so-called news shows. The reporters seem to be everywhere, including ducking incoming fire in Libya and on the steps of the U.S. Capitol. The televised discussion groups bring diverse viewpoints and informed exchanges — but not once, since I have been watching, has one of the panelists giggled. Or even chuckled."

**Daily Maverick (Johannesburg), 15 Jan 2013, J. Brooks Spector:** "Success in America would also mutually reinforce Al Jazeera's expansion globally, even if it also encourages more energy and investment by other international broadcasters into their own footholds in the American market. Moreover, if there was a big international story it could jump on hard and fast, American viewers might well tune in to the way they did with CNN and its coverage of events leading up to the first Gulf War. ... American television viewers ... get to see the world, and how others see them, through yet another set of eyes. And that wouldn't be such a bad thing."

*A third group of commentators offered more detached analyses...*


**Toronto Star, 12 Jan 2013, Tony Burman,** former head of Al Jazeera English: "My sense of Al Jazeera today is that it is becoming a more 'top-down,' centrally driven news operation than ever before. All news programs and most editorial decisions now come out of Qatar. Al Jazeera America will force it to change if it wants to succeed. For news channels to thrive in the U.S., America's story must be 'made in America.' Al Jazeera has time to turn it around before 'the lights go on' in these 40 million homes, but not much time. The American TV marketplace waits for no one, and rarely grants a second chance."

**The Peninsula (Doha), 17 Jan 2013, Khalid Al Sayed:** "As it prepares to enter the US, the management of Al Jazeera

must realise that America has a thriving and vibrant media market. Therefore, they should have a clear vision and policy so as not to become like Washington-sponsored Al Hurra TV channel which lost credibility a long time ago, forcing the US government to rethink its huge budget and the necessity of its continuation.... Access to an unlimited budget alone will not guarantee success, in the same way it didn't bring success to Al Hurra channel. Al Jazeera network should appoint qualified and talented staff to manage its operations and win the confidence of American audiences and build credibility."

**Al Arabiya, 19 Jan 2013:** "[C]ommentators expressed surprise that Al Jazeera chose to invest so much in a TV network with so few viewers, when it could instead have chosen

to build up its already popular Web-streaming service in the United States. ... And so the issue of why Al Jazeera spent \$500 million on Current TV is not the only question. For its fate also rests on whether the U.S. public will watch Al Jazeera America on their TV screens, or whether they already get their fix of the broadcaster's shows via the Web." *And, interestingly, when Al Jazeera America goes on the air, the Al Jazeera English live video stream will disappear, at least in the United States.*

*I will be speaking about digital text via shortwave broadcasts at the Winter SWL Fest, March 1 and 2, Plymouth Meeting, PA. Details about the Fest are elsewhere in this Journal. Views expressed above are my own. More international broadcasting news at [www.kimandrewelliott.com](http://www.kimandrewelliott.com).* 

## Shortwave Center

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*This month, Anker Petersen's annual bandscan analysis drawn from the major radio handbooks, the next two installments in Adrian Peterson's history series on radio in Ceylon and some news of the forums scheduled for the upcoming 26<sup>th</sup> edition of NASWA's annual Winter SWL Fest, March 1-2 in Plymouth Meeting, PA. Details about how to register and attend the event are in this month's Journal and we certainly hope you will join us.*

## Bandscan analysis of Radio Handbooks for 2013

by Anker Petersen, Denmark © DSWCI.

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

Early December 2012 I received the two Radio Handbooks describing the winter schedules B-12, namely the "World Radio TV Handbook 2013" (WRTH) from its publisher Nicholas Hardyman, the United Kingdom, and the "2013 Shortwave Frequency Guide" (SWFG) with "The 2013 Super Frequency List" (SFL) on a CD from Jörg Klinglefuss, Germany. Thus I immediately could make this comparative analysis.

Both annual, printed Handbooks have kept their wellknown, but different format. In their editorials both publishers are worried about the remarkable reduction in international broadcasting on shortwaves over the past year, e.g. by the BBC, DW and VOA.

Thus my first check was, if it has had consequences for the size of these new Handbooks. The WRTH 2012 had a total of 674 pages and the WRTH 2013 exactly the same! The size of the National Radio and International Radio sections were also the same. The SWFG 2012 had a total of 410 pages, while the 2013 edition was reduced

to 378 pages. The pure frequency list plus alphabetical list of broadcast radio stations was correspondingly reduced from 185 to 166 pages.

The WRTH 2013 (67th edition) again has its first 62 pages in full colour. The WRTH Contributor 2013 is Karel Honzik from the Czech Republic who tells the fascinating story about being a shortwave listener during the Communist times and afterwards. Then John Nelson reviews the new receivers like Newstar DR111, Cross Country Wireless SDR-4+, and the "Internet Radio receivers": Pure "One Flow", Roberts Stream 83i, Afedri SDR-Net, Bonito 1102S Radiojet, Wellbrook FLG100LN and a look at some Classic 1990s DSP receivers. Our member Max van Arnhem has an interesting article about Curaçao, and Hans Johnson about Khmer Post Radio. Finally comes the analysis from George Jacobs of SW Broadcasting reception conditions during the sunspot peak in 2013. Then follows the usual content. Read more at [www.wrth.com](http://www.wrth.com). Price unchanged: GBP: 24.95. The B12 WRTH Bargraph Frequency Guide CD GBP: 9.99.

The WRTH also contains LW, MW and some FM and TV information, in contrary to the SWFG. Therefore I use the WRTH, when I DX on the bands mentioned or need more information about the stations, like postal addresses or websites. It is highly appreciated that, like the last five years, an update free of charge will be published on their website in February 2013 and a full summer edition of the International Section will be available in May 2013.

The SWFG 2013 (17th edition) is also in English and has 222 pages about SW Broadcasting and 156 about Utility stations. The Broadcasting part begins with an updated article about DRM. The number of DRM transmission minutes was further reduced from 28.823 in Nov. 2011 to 16.286 on 15 Nov. 2012.

It is followed by the comprehensive SW frequencylist which for each frequency contains a line for each broadcast, practically arranged in timeorder within each frequency. That includes exact times, transmitter site,

language and target area. The Country section contains the same data listed by Station, but without details like geographical coordinates, addresses, web sites, QSL info, etc. Price unchanged: EUR 40,-.

SWFG is a Frequency List with SW schedules on all broadcast stations, but without any other details about the stations. I prefer the SWFG, when I scan the SW broadcast bands, because the current schedule and language is available at each frequency in time order. But I have no use of all the 156 utility pages. At the same time Klingenfuss has published the 19th Edition of the Super Frequency List (SFL) on a CD with the same 6,500 Broadcast frequencies and 7,800 Utility frequencies in use as in the SWFG, plus 22,700 formerly active frequencies. Price unchanged: EUR 30,-. More details at [www.klingenfuss.org](http://www.klingenfuss.org).

## Spotcheck by Bandscanning

As previously, I scanned through the SW-bands in mid December 2012. I spot checked 50 broadcast stations at random in time and frequency and identified them 100%, no matter what language, and made a comparative analysis. Half of the stations heard carried domestic broadcasts and half international broadcasts.

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

## Analysis

I consider the five details mentioned above to be *essential* for the DXer during his listening and identification of the transmitter and broadcast. Thus it was checked for each logging, if the 2013 Handbooks have *all* these *essential* details and if they are correct. This is then marked "+" in my detailed analysis. If just one is missing, the column got a "-".

I still consider it *useful*, if the Handbooks also can provide the DXer with additional information about Geographical Coordinates for his propagation calculations and Google Earth search, and complete ID in the language heard. Furthermore it is necessary to know current addresses (postal, e-mail and web) and QSL-policy for his reception report writing. For listeners with Broadband internet (ATDL) is it also useful to know, if the station broadcasts live audio on the web.

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

## Comparison

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

	WRTH		SWFG	
	Int.	Dom	Int.	Dom
<i>Analysis result</i>	125	119	123	124
<i>Sum (Max. 250)</i>	244	(97,6%)	247	(98,8%).

# The Story of Radio Broadcasting in Ceylon - 3: The Wartime Years

## Adrian Peterson's Diary

Thus far in our onward and progressive stories regarding the development of radio broadcasting in the island of Ceylon, we have come to the year 1939, when we observed three weeks back that there was just one radio station on the air at that time. The rather new studios were located at Torrington Square, and the transmitter was a 5 kW mediumwave unit on 700 kHz, located at Welikada.

That's where we pick up the story again in this edition of Wavescan. The year is 1939, and we see what radio developments were implemented during the aggressive years of World War 2.

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

WRTH only has broadcast hours of about 35% of the South American SW stations, whereas SWFG and DSWCI Domestic Broadcasting Survey have for nearly 100%.

SWFG continues to wrongly name AIR Jeypore 5040 as AIR Jaypur (a German word?), not to be mistaken with AIR Jaipur on 4910. I also stated this the past two years!!!

## Conclusions

Once more, the editors of both Handbooks have done a tremendous work to gather up-to-date broadcasting schedules and other information for the B12 period. The Handbooks are very useful for the DXer and ordinary shortwave listener and are at a very high accuracy level and can hardly be much better!

It so happened that there was a race course adjacent to the Torrington Square studios, and beginning around the year 1942, this track was turned into an airstrip for use by the British Royal Air Force. At the same time, the military took over the studio building, and it was in use, not as a radio station, but as a headquarters building for senior air force personnel.

It was at this stage that the studio facilities for the radio station were transferred into a building known as The Bower, located out at Borella on Cotta Road. It was around this stage also that the radio station callsign was changed from VPB to ZOH in conformity to recent international regulations. The first known usage of this new callsign is printed

in a radio directory in New Zealand for the year 1941.

The studios for Radio Colombo out in The Bower were in use for a period of eight years. On October 5, 1949, the Torrington Square building was returned to Colombo Radio, and over a period of almost three months, the old building was renovated, work on the new building was finalized, and new studio equipment was installed.

Thus it was, that at midnight on the very last day of the year 1949, the usage of The Bower studios ended, and next morning radio programming was again on the air from the new facilities at Torrington Square. On that same auspicious date, January 1, 1950, a name change took place, and Colombo Radio became Radio Ceylon.

We go back now to the year 1939, when there was just one active transmitter at Welikada on the air for Colombo Radio. This was the 5 kW unit on 700 kHz.

Around about the year 1941, the usage of the previous shortwave transmitter was revived, and we would suggest that the old 1/2 kW unit was renovated with a

power increase to 1-3/4 kW. This upgraded shortwave transmitter also took a program feed in parallel with the mediumwave unit, and the operating frequency was now 4880 kHz. This shortwave transmitter was in use at Welikada for three years or more, and then it was removed and transferred to the large new shortwave station under construction at Ekala during the year 1944.

During a visit to the Welikada radio station in 1984, it was revealed that a total of four mediumwave transmitters have been in use at this location. These were:

- ¶ The original 1-3/4 kW VPB on 600 kHz in 1933, no longer in use and withdrawn
- ¶ The new 5 kW VPB on 700 kHz in 1935, still in place but unusable
- ¶ A newer 1 kW mediumwave unit that was in use at the time
- ¶ One other mediumwave unit, the details of which are unknown
- ¶ Also the 1/2 kW shortwave unit renovated to 1-3/4 kW, that was transferred to Ekala

## The Story of Radio Broadcasting in Ceylon - 4: Radio SEAC Delhi

Next in our continuing series of topics on radio broadcasting in Ceylon, we trace the events associated with SEAC, South East Asia Command, during World War 2, and we go back to the very beginnings in England.

It was in August 1943 that plans were laid in London to establish SEAC, South East Asia Command, with Admiral Lord Louis Mountbatten as the Supreme Allied Commander. Less than two months later, the British Prime Minister Sir Winston Churchill appointed Mountbatten to the new post; and soon afterwards, Mountbatten, who was an equal second cousin to King George 6, left for India to take up his new appointment.

Mountbatten arrived in Delhi by air on October 5, 1943, and he established his headquarters in Faridkot House, the palace of the Maharajah of Faridkot. His extensive baggage, which was transported from England to India by the Royal Navy Ship HMS "Ceylon", arrived a few weeks later.

In the summer of the same year 1943, the BBC General Overseas Service GOS commenced a daily shortwave service beamed to India under the generic title, "Forces Hour". This programming was intended to cater to the interests and the needs of British and American service personnel on duty throughout the widespread territories of

British India. A few months later, the BBC was on the air shortwave to India with four hours of programming daily.

However, at the same time, there were several ex-BBC personnel on duty with the British armed forces throughout India, and these experienced radio men from England were already on the air with locally produced forces programming over AIR radio stations in various cities, including Lucknow, Calcutta, Bombay, Madras and Lahore.

Several of these radio personnel were drawn together in New Delhi for the purpose of introducing a BBC style of programming for broadcast locally in India. Among these men was Geoffrey Haggett who later served in radio management in New Zealand and other Pacific Islands.

The first broadcast of the new "All Forces Program" went on the air from AIR Delhi, both mediumwave and shortwave, in December 1943. This programming was noted in the United States, and the station identification stated: Allied Radio Station, Delhi. The frequencies in use at VUD at the time were 886 kHz mediumwave with 20 kW, and 7210 kHz shortwave with 10 kW. This shortwave channel, 7210 kHz, was also in use at other times of the day by VUC2 Calcutta.

In 1944, the Broadcasting Section moved into its own accommodations in nearby thatch roofed army huts; and a year later, the total staff in this radio broadcasting unit was around 100 personnel. Their programming was recorded in studios 11 and 12 in the new AIR HQ building in Parliament St., New Delhi. In February 1945, the Armed Forces Radio was noted again in the United States with their broadcasts from VUD2 on 6190 kHz, probably now with 100 kW.

Now, at the same time as these radio developments took place under the British, the Americans were also involved in similar activity. However, in addition to occasional programming over the already established network of mediumwave and shortwave stations throughout India, the Americans installed their own mediumwave stations,

at least one of which was heard also on shortwave.

Gaining approval from government authorities to establish small local stations was very slow, so initially the American General Joseph Stilwell ordered his forces to go ahead with the installation of local AFRS stations, Armed Forces Radio Service, without obtaining government approval.

The second of these unlicensed AFRS stations in India was inaugurated in New Delhi on March 21, 1944, with 50 watts on 1305 kHz. Government approval was obtained shortly afterwards, and the allocated callsign was VU2ZY. This station was installed into prefabricated buildings quite nearby to the AIR headquarters building and the BBC Radio Unit, in Parliament Street, New Delhi.

Within two weeks of the inauguration of this small AFRS radio broadcasting station, all radio receivers were sold out over a radius of 50 miles. Interestingly, on many occasions, aircraft flying into Delhi would use the 1305 kHz signal from VU2ZY as a homing beacon.

As time moved on, both the BBC Broadcasting unit and the AFRS mediumwave station in New Delhi were closed, and the SEAC headquarters were transferred to Kandy in neighboring Ceylon.

In April of 1944, Mountbatten transferred his SEAC headquarters from New Delhi to Kandy, and he took with him many radio personnel, and four train loads of equipment.

The low powered AFRS mediumwave station VU2ZY made its last broadcast on March 31, 1946; it lay silent next day, Monday April 1.

Also in 1946, the British Broadcasting Unit in New Delhi was closed, and its personnel dispersed.

That was the end of the SEAC story in New Delhi. However, in two week's time, we will present the story of radio broadcasting in Kandy, Ceylon. You will find the Radio SEAC story in Kandy quite intriguing, with an outcome you have never heard before.

# Listener's Notebook

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Times are UTC and frequencies in kHz.

**ABKHAZIA** 9535, December 27 heard around 0700-0735 on fair S=7-8 signal strength level. **R. Abkhazia** in Abkhaz from Sukhumi 5 kW shortwave signal there: Chorus sometimes singing, also drums music from that area. Modulation is quite good, with no distortion. TX OFF at 0810:58. Shortwave transmissions from Sukhumi are irregularly, not every day on SW. Listeners from outside Europe can listen too via <http://websdr.ewi.utwente.nl:8901/>. (wb, wwdxc BC-DX TopNews Dec 27) 9535.000 Jan 4th heard around 0700-0730 on fair S=7-8 signal strength level in eastern Austria target, R. Abkhazia in Abkhaz from ex-jamming Sukhumi 5 kW shortwave signal there. At SDR unit on Twente NL University rx much weaker at S=6 level, just above threshold. Shortwave transmissions from Sukhumi are irregularly, not every day on SW. Listeners from outside Europe can listen too via <http://websdr.ewi.utwente.nl:8901/>. 9535.000 4 Jan um 0710 in Ost OE mit S=7-8, Radio Abkhaziya in Abkhazisch vom ollen jamming Sender in Sukhumi 5 kW of power. Sometimes also relay of local FM program, as live stream. (wb, wwdxc BC-DX TopNews Jan 4) January 15, 2013 from 07.00 accept Radio Abkhazia on the Abkhaz. Announcer woman. Sing Abkhazian songs. SINPO - 55333. Some kind of interference : the hiss with a whistle. 1103. Antenna staff of 10 meters. (Alexander Golovikhin, Togliatti, Russia / deneb-radio-dx) January 17, 2013 took R. Abkhazia at the 9535 from 07.00 to 08.10. From 07.00 to Abkhazia . Passed arias from operas From 0800 to the Russian, Abkhaz news and a pop song. SINPO - 35343. Sent panopr. at two addresses: [info@apsua.tv](mailto:info@apsua.tv) [reklama@apsua.tv](mailto:reklama@apsua.tv) (Alexander Golovikhin, Togliatti, Russia /open\_dx) R. Abkhazia was heard on Jan 18 with weak signal in Sofia, BUL 0755-0816 on 9535 SUK 005 kW/non-dir to CeAs Abkhaz, scheduled 0600-0800 SW transmissions are irregularly, not every day, maybe: Mon/Tue or Wed/Fri. (Ivo Ivanov, Bulgaria)

**ANGOLA** 4949.8, **R. Nacional de Angola** - Mulvenos. First noted at 1950 with a talk program in Portuguese. If it's heard here, it's usually with under-powered modulation, but seemed a bit better this morning. (Rob Wagner, VK3BVW-Australia/EDXP) 4949.75, R. Nacional Angola, End of nx by W and nice canned ID by M at 2205:45, W again briefly

w/ID, then into PT Pop ballad, 2211 canned promo w/ment of "Nacional Angola", then instru. filler mx, same studio W anncr briefly w/TC, then into lively Tropical song. Long tlk feature 2215-2240. Surprised to find this at about 100% modulation for once!! Best heard in years. 21 Jan. (Dave Valko-PA)

**ARGENTINA** 16150 Argentina feeder **R Metro**, BA.: FM Metro is transmitting 24 hours a day on 95.1 mhz. It's the FM station of LS10 Radio del Plata (1030) Perhaps tomorrow and Christmas day the feeders are on air with different local stations. (Horacio Nigro-Uruguay/DXplorer)

**ASCENSION ISLANDS** Changes of **Deutsche Welle** from Jan. 1, 2013:

0500-0530 7425 English, ex 9800 KIG  
0530-0600 7425 Portuguese, ex 9800 KIG  
(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**ANTARCTICA Radio Nacional Arcangel San Gabriel** in Spanish:

1230-1430 daily 15476 testing, irregularly.  
Regular transmissions are expected to start in Feb. (WRTH Update)

**AUSTRALIA ABC NT Katherine** is back on 2485, noted with temperature check +34cC, S=9 at remote Australia unit at 1230 Dec 29. (wb, wwdxc BC-DX TopNews Dec 29) 4835, **ABC/VL8A** Alice Springs, After hearing this to 1407 on the 2<sup>nd</sup>, I was surprised to hear almost readable audio at 1417. So I ran the Perseus recording it to 1700. I could still differentiate between tlk and mx at 1430, and last hrd audio (mx) at 1438 for certain. More than 2 hours after sunrise and a full half hour longer than on the 2<sup>nd</sup>. The Perseus recording showed the signal visible all the way to 1621!!! That's 11:21 AM local here!! 6 Jan. (Dave Valko-PA)

**BANGLADESH** Updated winter B-12 of **Bangladesh Betar**

1230-1300 15105 English, ex 7250 Dec 15-18  
1400-1430 15505 Urdu, ex 7250 Dec 15-18  
1515-1545 15505 Hindi, ex 7250 Dec 15-18  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX

TopNews Dec 16/19) Yes, move to 7250 observed here too in week Dec 10 to 16 ... frequency usage in Dhaka Kabirpur is very irregularly these days, different changes occur from week to week ... wb.

4750.00, **Bangladesh Betar**, Dhaka (Home Service), 1000, Jan 01, is back with nice strong signal. Yesterday it was off. Yesterday I received RRI 4750 at 1000. (Goswami/DX Window) Also heard in Europe at 1701-1707\*, Jan 06, Bengali news and comments - fair with fading and local noise. (Timofeyev in DXplorer/DX Window) 4750, Bangladesh Betar, Subcont. mx to 1148 brief tk by W, then nice ID by M at 1148:55. Cont. tk by M w/at least 2 more IDs. Promo w/ment of Bangladesh at 1150:35. Then intro w/subcont. mx for next feature. Good this morning and probably the best yet this season. 11 Jan. (Dave Valko-PA) 4750, Bangladesh Betar, Subcont. mx at 1158, W anncr briefly, pause, simple Bangladesh Betar ID, pause, then subcont. mx filler, 2 time ticks (pause for 2 seconds, not a fade), long time tick, then W anncr w/ID anmnt and pres. nx. Amazing signal at this time. Prob. the best hrd this season. 18 Jan. (Dave Valko-PA)

Information Minister Hasanul Haq Inu inaugurated a 250 kW shortwave transmission at Kabirpur Betar Kendra at Suburban Savar today. The transmission make bondage of friendship among the people who are residing within 4,000 KM, the Information Minister said. "Setting up of a new shortwave centre of the country, the nation will go ahead one step forward and to build up 'digital Bangladesh' envisioned by the present government," he said this while inaugurating the shortwave transmission and movable antenna. Chairman of the Parliamentary Standing Committee on the Ministry of Information AKM Rahmatullah and Information Secretary Hedayetulla Al Mamun were present as the special guests while Director General of Bangladesh Betar Kazi Akteruddin Ahmed in the chair. Officials familiar to the process told BSS that people who are living in the 4,000 KM, from now they must be enjoy all Bangladesh Betar programmes including news on six languages - native Bangla, Hindi, Urdu, Nepali, English and Bhutani. The information minister criticized the BNP-Jammat government and said they are not taking any role to development the state run Bangladesh Betar during their tenure. But the present government has taken a project of Taka 60 crore in 2010 that help to make bondage of friendships among the people. Jan 7, 2013 BSS. (Alok Dasgupta-IND, wwdxc BC-DX TopNews Jan 8)

Bangladesh Shortwave transmitter Inaugurated: Bangladesh formally inaugurates 250 kW shortwave transmitter Bangladesh Betar's upgraded 250 kW shortwave transmitter and rotating antenna system was formally inaugurated at Kabirpur center on 7th January 2013 by the Bangla Information and broadcasting minister Hasan ul Haq Inu. A Betar news bulletin said that "The newly commissioned state of the art antennas will help Bangladesh Betar to improve its external program transmission quality. Built at cost of over 60 crore Taka the transmitter will make the external listeners of Betar receive its high quality programs easily." Supratik Sanatani-IND (Via bangladx yg) (Alokesh Gupta-IND, dx\_sasia Jan 8)

**BOLIVIA** 3310, **R. Mosoj Chaski**, Cochabamba, 9/01 10:34-11:10 33333 px bilingüe quechua y español news comentan sobre la OEA y sobre la Cámara de senadores y su comportamiento mx f NOTA: mejor los escucho en LSB, no dan ID. (Arrunátegui/PlayDX)

4716.70, **R. Yatun Ayllu**, Yura, San Antonio de Quijarro, 13/01 10:30-11:02 22222+ px bilingüe quechua, español ID "Por Radio Yatun Ayllu" mx f huayno (escuchado en compañía de Francesco Clemente). (Arrunátegui/PlayDX)

**BRAZIL** 4885, **R Clube do Pará**, Belém, PA, 0001-0730, Jan 01, 02, 05 and 07, Portuguese ID: "Radio Clube do Pará", program "Eu e você na Madrugada", "4 horas 3 minutos", "Clube da Madrugada", comments and Brazilian songs, 45444. (Bell, Beryozkin, Koie and Méndez/DX Window) 4885, R. Difusora Acreana, Rio Branco. Beautiful signal into Mount Evelyn at 0950 with a religious program. No time pips or ID at 1000. But at 1002 there was a full ID for Radio Difusora Acreana, A Voz das Selvas, and frequencies quoted as 1400 MW and 4885 "banda tropical". Unusually strong reception for the mid-summer non-Latin season in Melbourne. There were a couple of other Brazilian carriers noted but nothing intelligible, and nothing from other Latin stations, except for R. Rebelde 5025 which was blasting out the strongest it has been for several months. (Rob Wagner-Australia/EDXP)

5970, **R Itatiaia**, Belo Horizonte, MG, 0102, Jan 03, mentions of Belo Horizonte in Portuguese, local government ann, traffic info, chatting and laughing, 45444. (Bell). Also heard at 0630-0728, Dec 25 and Jan 05, Portuguese comments, 14321. (Méndez/DX Window)

9819.28, **R 9 de Julho**, São Paulo, SP, 0122, Jan 03, female speaker in Portuguese with religious message into slow song of praise with guitars, 45444. (Bell). Also heard at 0750-0810, Dec 27 and Jan 05, Portuguese ID, religious talk, 35232. Recently I feel frequency is drifting greatly than before. It may disappear completely? (Méndez and Wagai/DX Window)

**CHINA** 4220, **Qinghai PBS**, Xining, \*2250-2305, Dec 26, Chinese National Anthem, Amdo ann with short pieces of orchestral music, radio play? 35333. (Petersen/DX Window)

4750, **Qinghai PBS-1**, Xining, \*2153-2205, Dec 26, 2150 tone, 2153 nonstop orchestra music, 2200 ID: "Qinghai Renmin Guangbo Dientai", frequency ann in Chinese and English: "... on medium wave and shortwave...", woman speaks fast in Chinese, 45333. (Petersen/DX Window)

5060, **Xinjiang PBS**, Urumqi, 1220-1230, Dec 27, Chinese interview, 25222 // 3950 (35323) and 5960 (35333). (Petersen) Also heard at 1725, Jan 01, Chinese programme, 35433. (Koié/DX Window)

**CLANDESTINE** New B-12 schedule of **Voice of Tibet**:

1200-1230 on 11528 DB Tibetan, ex Chinese  
1230-1245 on 15503 DB Tibetan  
1245-1310 on 15513 DB Tibetan  
1300-1330 NF 15427 DB Chinese, but no signal on Jan.20  
1310-1330 on 15522 DB Tibetan  
1330-1400 NF 7557 DB Chinese, but no signal on Jan.20  
1330-1430 on 11518 DB Tibetan  
1400-1430 on 15400 MDC Tibetan  
1430-1500 on 17535 MDC Tibetan  
1530-1600 on 15485 MDC Tibetan  
(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

Frequency change of **Radio Free Sarawak** in Iban from Jan.10:

1000-1200 NF 15425 HBN 100 kW / 270 deg to SEAs, ex 15420  
(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**Radio Damal** (Voice of the Somali People or Odkha Bulshada Somaliyeed):

0400-0700 on 15700 DHA Somali  
1830-1930 on 11615 WOF Somali  
1930-2130 on 11955 DHA Somali  
(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**Radio Damsal** (Resumed SW Transmissions) in Somali:

0400-0700 daily 15700 dha  
1830-1930 daily 11615 wof  
1930-2130 daily 11955 dha  
(WRTH Update)

**Radio Dialogue** in English/Ndebele/Shona:

1600-1700 daily 12105 mdc, ex. 12115  
(WRTH Update)

**Democratic Voice of Burma**:

1430-1530 on 6225 DB Burmese  
2330-0030 on 7510 ERV Burmese  
(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**Radio Erena** (New Entry), W: [erena.org](http://erena.org) in Tigrinya:

1700-1730 daily 11560 kch  
(WRTH Update)

**The Khmer Post Radio** in Khmer:

1200-1300 mtwtf.. 9960 hbn, ex 9930  
(WRTH Update)

**Voice of Jammu & Kashmir Freedom** - Revised complete schedule in Kashmiri/Urdu (Irregular):

0300-0430 daily 3995isl  
1300-1430 daily 3995isl  
(WRTH Update)

4860.17, 0245-0310, 29.12, **Voice of Iranian Kurdistan**, via Salah Al-Din, Iraq Farsi talk, musical interlude, Persian song, ann, 0300 long Kurdish song, 0307 talk in Kurdish, jamming + CODAR QRM . 42433. Only jamming heard on // 3960.07. (Anker Petersen-Denmark/PlayDX)

4925, **MND Radio** - Jongan. On later than usual for this scheduled transmission (normally scheduled for closure at 1040) with a long propaganda talk in Korean at 1015. Hymn by a church choir at 1056 to bring the broadcast to a close at 1058. Fair level with a low-level heterodyne from Brazil on 4925.2. Bad CODAR interference tonight, too. But no sign of jamming. (Rob Wagner, VK3BVW-Australia/EDXP)

5985, **R. Shiokaze** (via Japan), 1330 s/on w/long opening anmnts in JP by M mixed w/piano mx. Fanfare, then tlk by M from 1333 w/short occas. bridges of the same electronic mx signature. 1346 soft mx, then intro by W and M anncr, and feature by diff. M. Seemed like the same opening anmnt by M mixed w/piano mx at 1400 again, so prob. another half hour program. Fading badly and hard to tell when the pgm ended exactly. Signal went off at 1429:58. 13 Jan. (Dave Valko-PA)

7315, **R Tamazuj**, via Santa Maria di Galeria 0400-0430 in Arabic to East Africa // 11940 via Madagascar and // 13800 via Dhabbaya. (Ivanov, Dec 12/DX Window)

7505, **R Free Chosun**, Yangi-Yul, \*2000-2030. Dec 18, Korean, sign on with "Pirates of the Caribbean"-soundtrack, ID, Korean pop and anns, 35433. (Robic/DX Window)

7510, **Democratic Voice of Burma** target station program via Gavar Armenia site, 2330-0030, female announcer in Burmese language. S=9+35dB powerhouse back lobe into Western Europe. (wb, wwdxc BC-DX TopNews Dec 20/21)

7550, **R Ranginkaman**, Grigoriopol, \*1700-1730\*, Dec 17, Farsi, ID, reports, Persian pop songs, announce of e-mail radioranginkaman@gmail.com, 34333. (Robic/DX Window)

9960, **Khmer People Power Movement** via Palau. S/ on with ID at 1200 with Khmer language program aimed at Cambodia. A moment of western saxophone music before a transition into talks with occasional traditional musical interludes. Strong and clear signal throughout the broadcast. The latest WRTH incorrectly lists this as 9930. (Rob Wagner, VK3BVW-Australia/EDXP)

11510, **R. Denge Kurdistane** - Grigoriopol. Missed the scheduled s/on at 0400 but at 0425 there was Kurdish program of traditional music with hardly any announcements. Time pips at 0500 and a clear

ID for Denge Kurdistane, then a news program. Later, at 0520 it was back into Kurdish music. Signal was fair to poor at this time with extensive fading. I checked back again at 0845 and found a much stronger and more consistent signal, and with programming consisting of more Kurdish music. A further check at 1030 found the signal to be very weak again (12.30pm local time at the transmitter site). (Rob Wagner, VK3BVW-Australia/EDXP)

11550, **Voice of the Tigers**, via Tashkent, \*1530-1630\*. Sa Dec 29, Tamil to Sri Lanka. Female with ID and short talk, then lots of local songs and music to 1600. Seven minutes of commentary followed, probably news reviews, then more local songs and music. WEWN was co-channel, but very much in the background so not a problem, 33433. (Ford/DX Window)

11560, **R Erena**, Grigoriopol, \*1700-1730\*. Dec 20, vernacular, jingles "Radio Erena - Dimts Radio Erena", reports about Eritrea, 34433. (Robic/DX Window)

15360, **R Free Kenyalang**, via Medorm, Palau, \*0900-1000\*, from Dec 17, Malay pop music of the 60ties/70ties, S7. (Bueschel). New time via Palau Iban to South East Asia. Strong signal in Jakarta, Manila and Singapore. (Ivanov, Dec 18/DX Window)

17815, **R Free Kenyalang**, via NEXUS IRRS, Tiganești, Romania (300 kW / 100 degrees), \*1300-1500\*, Dec 13, Iban IDs, song "Serawak Workers Party", male vice president in radio studio, Malay pop music of the 60ties/70ties, ann frequency, 35543; 55444 on Java, ex 15650. (Ashar, Bueschel and Ivanov/DX Window)

New time and frequency for **Radio Free Kenyalang**:

0900-1000 NF15360 HBN Iban from Dec 17 via **TBWH** Probably from PALAU site on 15360. Noted floor dance music of the 60ties / 70ties at remote Nagoya SDR unit on Dec 18th at 0950 to 1000. S=9+10dB signal level, weaker in Europe, but heard on S=7 level on Mauno's unit in Finland too. Sharp TX OFF cut at 1000:03 Dec 17. (wb, wwdxc BC-DX TopNews Dec 17) 15360, Radio Free Kenyalang, very weak signal heard in East Asia via remote sdr unit around 0920-0930 Dec 27, talk of two men in Iban ? Malay ?. Nothing heard on all European remote unit places, nor even on shorter distances in Finland - or - Moscow Russia. (wb, wwdxc BC-DX TopNews Dec 27)

History of changes:

1200-1400 15650 TAC Iban Dec 1-Dec 4 via WRN  
1300-1500 17815 TIG Iban test Dec 13 via IRRS  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX  
TopNews Dec 19)

**Radio Free Kenyalang** (New Entry) in Iban:

0900-1000 daily 15360  
(WRTH Update)

**Radio Free Sarawak** in English/Iban/Malay:

1000-1200 daily 15425hbn (ex 15420)  
(WRTH Update)

**CROATIA** "Dear Mr. D'Angelo, Many thanks for your letter and your interest in our program **Voice of Croatia**. It is true that we will not broadcast it via shortwave from 1<sup>st</sup> January - the transmitting costs are not corresponding to number of listeners who are using shortwave as reception method. However, you can still receive this program via satellite (AMC-4 101° west, frequency 12.120, vertical polarization, symbol rate 30.000) or - much easier - via Internet broadcast ([www.hrt.hr/uzivo](http://www.hrt.hr/uzivo) - link "Glas Hrvatske"). Kind regards, János Römer, assistant program director HRT - Croatian Radio Prislavje 3, Zagreb."

Voice of Croatia leaving shortwave from Jan.1: Dear listeners Croatian Voice! From January 1, 2013 this program will no longer be broadcast on shortwave. You'll still be able to find us on the medium wave in Europe and on the satellite and the Internet for the whole world. Funds which have hitherto been used to service the transmission on shortwave will be used to offer diverse content of this program including the launch of multimedia content. (DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

3985, **HRT Croatian Radio** transmitter on 31 Dec heard in parallel to 1134 MW at 2255 with Blue Danube Waltz and National Anthem until a few seconds before 2300. Then 3985 tx went off air (1134 continued). I guess 3985 is now off for good. 7375 via Nauen heard very weakly from tune-in at 2305 in parallel to 1134, however no English at 2315 as scheduled. Seems like English has been pre-empted for a highlights show of some sort. English News

bulletin was aired earlier at 1700-1715 on 3985 closing with announcement that HRT programmes would no longer be carried on shortwave from 1 January. (Alan Roe-UK/NASWA Yahoo Group)

I asked Walter Brodowsky at Media Broadcasting about Croatia still being on the air in January from Nauen, Germany. Here is his reply: "Many thanks for your kind feedback. No, the transmission is cancelled since today. It was our initiative to leave it on the tx due to the fact that we had not received a clear statement how to proceed. Best regards, Walter". Now gone from SW although 7375 from Nauen remained on for two extra days - RAD

HRT Voice of Croatia left shortwave now for good, only night sct of MW 1134 Zadar is regularly on air. The Voice of Croatia originated as a one-hour programme that launched in 1991 only on short wave and was designed exclusively Croats abroad. In 2000 the show expanded to two hours and added English and Spanish, to inform the international public about events in Croatia - not only the Croatian Diaspora. Voice of Croatia began regular 24-hour programming from 15 May 2003 on medium wave to Europe and via satellite, shortwave radio the internet for the whole world. (wb, wwdxc BC-DX TopNews)

**CZECH REPUBLIC** 2541.57, **R Bila Hora**, near Prague, 2010-2040, Dec 31, Czech ann, conversation and Czech pop songs. Broadcasts only New Year's evening and night! 35232. Website: <http://rbh.czechian.net/>. Not heard on previous 3333.79. Thanks for tips from Wolfgang Bueschel. (Petersen/DX Window) According to their QSL (pdf via e-Mail) this was their last broadcast on SW? The semi-detailed QSL (reported time of reception is missing) provides a look into their studio. (Kuhl via DXplorer/DX Window)

**ECUADOR** 3380.08, **Centro R**. Imbabura, 1006 surprised to find it on this early and fairly good. Usual nonstop HC mx. 1016 usual canned AM ID over mx. Hrd again around 1027 although not as good. 1100 short canned anmnt, then same canned AM ID, followed by live studio M anncr. Too far gone by this time. 9 Jan. (Dave Valko-PA) 3380.07, **Centro R**. Imbabura, 1020 a slightly faster version of "El Condor Pasa". Just before they played it they had the usual canned ID anmnt followed by a short canned few words by M possibly an ID. No stronger than it has been. 17 Jan. (Dave Valko-PA)

**ETHIOPIA** 6090, 0403-0415, *Radio Amhara*, Addis Ababa, 13/01, Amharic, OM news with two YL/OM reports and short fragments of instrumental music in the pauses, 0413'03 YL/OM short talks, local song - almost good with slight fading, local noise, Caribbean Beacon in the background and distorted audio. (Mikhail Timofeyev-Russia/DXplorer)

**FRENCH GUIANA** Frequency change of *Radio Japan NHK World* in Portuguese to SoAm:

2130-2200 NF 11960, ex 11880

(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**GABON** Mismanagement and embezzlement of public money paralyze Africa No. 1 to 22 December 2012: These are entered on strike since Wednesday to end the poisonous atmosphere maintained by a management that fails to implement a restructuring plan despite the sums allocated to the radio. Journalists complain of non-payment of 5 months salary arrears. This is one of the reasons for the administrator to Africa No. 1, Mr. Roger Valère Moussadji was arrested and taken into custody by the Judicial Police (PJ) in Libreville. It is requested that Mr. Moussadji justify the use of 800 million CFA francs available to Africa No. 1 shortly before the holding of the African Cup of Nations (CAN) in January 2012 in Libreville and Equatorial Guinea. Placed under receivership in 2011, Africa No. 1 has not rebounded palpable and his situation worsened. Journalists have however obtained government the next settlement guarantee their salaries. Africa No 1 radio station is a Gabonese created in 1981. She had, at its inception, the status of a mixed economy company, which combines Gabon and France. It is broadcast in Africa, Europe, and North America. This is the first international radio general of the African continent. The resort boasts an audience of 30 million people in the world. In 1996, it stood at 20 million. Station Africa No. 1 is born from the desire of the late President Omar Bongo Ondimba which begins to erect a broadcasting center in Moyabi, operational in 1979. In 1981 the Gabonese government, private investors and fund the creation of SOFIRAD Africa No. 1. SOFIRAD now dissolved by the French government sells its shares to a consortium owned by the Libyan government. In exchange for financial support SOFIRAD (French-owned company), the relay station Moyabi since February 1981, Radio France Internationale (RFI). (Libreville, December 22 (Infos\_plus\_gabon) via TopNews)

**GERMANY** Effective Jan 01, 2013, all Chinese SW services from *Deutsche Welle* have been cancelled. These had been broadcast from Kranji and Dhab-baya. The only languages now available from DW on SW are Amharic, Dari, English, French, Hausa, Pashto, Portuguese, Swahili and Urdu. (Ivanov and Padula, Jan 07/DX Window)

9480. 0937-0959'59\*, *Radio Atlantic 2000*, Bremen, 13/01, French/ English, OM short talks with ID, frequencies, e-mail and site address, a lot of nice western oldies - almost good with slight fading, local noise and CNR in Tibetan in the background. (Mikhail Timofeyev-Russia/DXplorer) According German FCC FNA/BNA-BundesNetzAgentur tx site location is at Schwerin Goehren, some 195 kilometer eastwards of Bremen city. ITU call GOH. 53°32'07.23"N 11°36'46.45"E, (Wolfgang Bueschel-Germany/DXplorer) Thanks for this correction! (Mikhail Timofeyev-Russia/DXplorer)

**Radio 6150:** As some of you might already have noticed, our new transmitter has returned from the manufacturer. Some modifications have been made, such as improvement of the frequency stability which now is  $\pm 2$  Hz, a sharp audio filter, and increased output power of 1,8 kW - without the power amp. Currently first tests are running, we are transmitting the "original Radio Caroline". Surely they would be happy to get some reception reports: studio@radiocaroline.co.uk. As a copy/cc you can also send it to us: qsl@radio6150.de. Thank you! During the next days we will try to adjust the control transmitter to the power amp. The transmissions will probably be interrupted, but also much higher power will be used. We would be grateful to get your reception reports! One more notice on our own account: Requests regarding Relay-transmissions and rental of transmitting time with power between 1 and 20 kW at low rates, hour-wise or regularly, are accepted with pleasure: studio@radio6150.de. Let your voice be heard! (PlayDX)

**GUAM** Frequency change of *AWR/KSDA* in Khmer from Jan 1

1300-1330 NF15675, ex 17680 Daily  
1300-1400 NF15675, ex 17680 Sun  
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 19)

**INDIA** 4940, \*0025-0040, 27.12, *AIR Guwahati*, Assam AIR IS, Vande Mataram hymn, Assamese (p) talk, 0029 sitar, 0030 Hindi news, transmitter

fall-out 0032-0037, English news, 0040 Assamese (p) talk about Buddha. 35444. (Anker Petersen-DNK/PlayDX)

#### **INDIA (ANDAMAN AND NICOBAR ISLANDS)**

4760, *AIR Port Blair*, 1217-1219 subcont. mx, W tlc at 1220. One of the few mornings this season that I got audio. (17 Jan.)

**INDONESIA** 3325, *Radio Republik Indonesia - Palangkaraya*. Long talks and occasional music at 1225 after PNG signs off. Both stations were weak this evening. (Rob Wagner-Australia/EDXP)

4750, *Radio Republik Indonesia - Makassar*. Lovely strong signal tonight - "armchair copy" - easily beating the Chinese broadcaster on the same frequency. ID for RRI at 1123, echo announcements and then into Indonesian pop songs. (Rob Wagner-Australia/EDXP)

4870, *Radio Republik Indonesia - Wamena*. Solid signal tonight at 1105; haven't heard them this strong in ages. Indonesian pop songs, jingles and many announcements. (Rob Wagner-Australia/EDXP)

**ISRAEL** *Kol Israel* (Voice Of Israel), Revised complete schedule in Persian:

1500-1600 daily ME 9985, 11595  
1600-1630 mtwt..s ME 9985, 11595  
(WRTH Update)

**KOREA (NORTH)** Updated English winter B-12 for *Voice of Korea* - Kujang site:

0400-0457 on 9730  
0400-0457 on 11735  
0400-0457 on 13760  
0400-0457 on 15180  
0500-0557 on 15100  
0600-0657 on 9730  
1000-1057 on 6170  
1000-1057 on 9335  
1000-1057 on 6185  
1000-1057 on 9850  
1300-1357 on 7570  
1300-1357 on 9335  
1300-1357 on 11710  
1500-1557 on 7570  
1500-1557 on 9335  
1500-1557 on 11710

1600-1657 on 9990  
1600-1657 on 11545  
1800-1857 on 7570  
1900-1957 on 7210  
1900-1957 on 11910  
1900-1957 on 9975  
1900-1957 on 11535  
2100-2157 on 7570

(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**Korean - Pyongyang Broadcasting Station** - Kujang site:

0300-0350 on 9730  
0700-0757 on 9345  
0900-0950 on 9975  
0900-0950 on 11735  
0900-0950 on 13760

(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**Korean - Korean Central Broadcasting Station** - Kujang site:

0900-0950 on 9345  
1200-1250 on 6170  
1200-1250 on 9335  
1200-1250 on 6185  
1200-1250 on 9850  
1400-1450 on 6185  
1400-1450 on 9850  
1700-1750 on 9335  
1700-1750 on 11710  
1700-1750 on 7570

2000-2050 on 6170  
2000-2050 on 7210  
2000-2050 on 11910  
2000-2050 on 9975  
2000-2050 on 11535  
2300-2350 on 7235  
2300-2350 on 9345  
2300-2350 on 7570  
2300-2350 on 9975  
2300-2350 on 11535

(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**KUWAIT** *Radio Kuwait* frequency schedule through 25 March 2013:

0200-0900 on 5960 Arabic  
0500-0900 on 15515 Arabic

0800-1000 on 7250 Arabic  
0930-1600 on 11630 Holy Quran  
1000-1200 on 15540 Philippine  
1005-1500 on 21540 Arabic  
1100-1600 on 9750 Arabic  
1600-2100 on 6050 Persian  
1600-1800 on 15540 Urdu  
1700-2000 on 13650 Arabic  
1800-2100 on 15540 English  
2000-2400 on 17550 Arabic  
(Station Direct)

**KYRGYZSTAN** 4010.04, *Kyrgyz R 1*, Krasnaya Rechka, \*0000-0020, Dec 27 and Jan 05/06, warming up from 2353, National hymn, Kyrgyz ID like: "Birinchy radio", rock music, 45333 // 4795 (33333 unstable transmitter). (Beryozkin and Petersen/DX Window) This station suffered main power problems around Dec 28/29. Extreme winter and powernet problems, only temporary? But heard Dec 30 and 31 again at 1456-1500, Dec 31, "Jingle Bells" played melody on Asian instrument. (Bueschel/DX Window) 4010, 1750 speech of their president in Kyrgyz and in Russian (it is maybe the only one ex-soviet republic where the president each year has speech and in Russian), 1800 salvo, shouts, songs. (Rumen Pankov-Bulgaria/RusDX)

4050.08, *R Rossii*, via Krasnaya Rechka, 2353-0005, Jan 05/06, Russian, 45444. (Beryozkin/DX Window) Also heard at 1503, Dec 31, Russian news. (Bueschel/DX Window) 4050, R. Rossii - Bishkek. Fair level in Russian with talks at 1830. Not often reported, probably because it's a little out-of-band. (Rob Wagner-Australia/EDXP)

**LAOS** 6130, *Lao Nat R*, Started the usual ToH routine early at 1258:30; Asian instru. signature followed by the bells, M w/ID, fanfare, then anmnt by M, and into pres. nx by W at 1201:10. 11 Jan. (Dave Valko-PA)

**MALAYSIA** *R Malaysia* has issued a new QSL-card. I received this from Kajang within a few days on 9835 and 11665 from Mr. Othman Bin Md. Said, Timbalan Pengarah Teknikal Rangkaian, Seksyen Teknikal Rangkaian (Kajang), Jabatan Penyiaran Malaysia. (Rajeesh, Dec 23/DX Window)

**MOLDOVA** New winter B-12 schedule of *Radio PMR Pridnestrovye* from Jan.1:

2100-2200 on 7290 KCH En/Ge/Fr/En Mon-Fri and no more Russian broadcast. Also cancelled 1800-2100 and 2200-2300 broadcasts!  
(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

*Radio Pridnestrovye* returned to the SW-air after the festive break, however, the volume of broadcasting reduced from three hours to one (21-22 UTC, 7290, on weekdays). Also with a SW removed the block in the Russian language. 21:00 - English; 21:15 - German; 21:30 - French; 21:45 - English; 21:13, 21:18, 21:43, 21:58 - music. The new schedule on their website broadcasting in 621 kHz (Russian, Ukrainian, Moldavian) is from 4 to 9 UTC (on weekdays), at 999 (English) - from 3 to 5 UTC (on weekdays). <http://radiopmr.org/about/27/Cetka-veshhaniya>. (Ste Cooper, Саутпонт, Великобритания, dxld yg) (Alexander Dyadishchev, Ukraine / "open\_dx" & "deneb-radio-dx")

**Radio PMR** - Revised complete schedule:

2100-2115 mtwtf.. 7290 English  
2115-2130 mtwtf.. 7290 German  
2130-2145 mtwtf.. 7290 French  
2145-2200 mtwtf.. 7290 English  
(WRTH Update)

**MONGOLIA** 12085, *Voice of Mongolia*, Ulaanbaatar. Chinese service at 1020, concluding at 1025, then transmitter off. 1028 - Txer back on with instrumental music for a minute, then 1029 the station's interval signal. 1030 - ID in Mongolian and English. Some interference from R. Australia - Brandon with the cricket test against Sri Lanka, but Mongolia held its own quite well. (Rob Wagner-Australia/EDXP)

**MYANMAR** 7110, *Thazin Radio* is back on the air after being off with tx trouble. I did not believe the excitement from Intruder watch to believe that they had left the amateur bands, since they were also off 9460 in the 0430-0830 slot. Test tone and regular strength carrier noted around 1440 on the 28th to s/off without any mod at 1530. 29<sup>th</sup> morning regular programs from tune in at 0045-0130. (Victor Goonetilleke-Sri Lanka/DXplorer)

7200.09 LSB, *Myanmar Radio*, Yangon. Gentle instrumental music interspersed with softly spoken local language announcements and talks. First

noted at 1040 with a weak but generally clear signal. Best heard in lower sideband to minimise the impact of Voice of Russia's English service on 7205. Checked in at 1125 but found it gone! Some sources have this as s/off 1230 while others list 1300. Needs further monitoring for current sign off times. (Rob Wagner-Australia/EDXP)

#### **NORTHERN CYPRUS, TURKISH REP. (CYPRUS)**

**Radio Bayrak** 6150 (in a letter to Mauno Ritola and Costa Constantinides): Dear Costa / Dear Mauno, Thank you very much for your good wishes for the holiday season. May I also express my best wishes for the new year. Let us hope it will be a better year for all of us, bringing along peace and tranquility to all humanity, especially to those who need it most. I also hope that you have had your good times with the family and friends during the holidays. As for Radio Bayrak International on the shortwave, the transmitter is still on the air, however with a reduced power. You may recall as I had told you in the past, that the damage to the antenna system is much bigger than we had anticipated. We did some repair job, but it still needs a lot of renovation. There is, however, a big discussion going on about cutting the expenses in all areas, due to the recent economic crisis. The government is considering the close-down of the shortwave services, which I strongly oppose. But this situation has caused the flow of all finances to be stopped and I guess I will have to put in a lot of extra effort to possibly secure some finances aimed at the renovation of the system. Wish me luck; it is a tough job. Apart from, and alongside, my profession, I have been a radio enthusiast ever since my childhood. I built my first tx and rx at very young ages. I have operated as a radio amateur for a long time. I know very well how DX'ing adds to our joy and how it serves as a means for training the young individuals, as well as serving for the encounters of the people from different parts of the world. I will definitely do my best to put the system back on the air with maximum power, as I believe such activities make world a better place. Thank you very much for your interest in Radio Bayrak International. I also apologize for the late response. I am not able to check this mail when I am away from office or travelling, unless I have my old-style lap-top with me. Kind Regards, Mustafa Tosun Dept. Head, Transmissions Dept. BRTK, tel. +90 392 225 25 09 fax. +90 392 225 60 61 e-mail <mustafa.tosun@brtk.net> <mustafa.tosun@emu.edu.tr>. (Costa Constantinides, Limassol-CYP, via wwdxc BC-DX TopNews Jan 2) ... all over the world

magnificent txs and antennas were dismantled to scrap recently ... though would play a good job on this island instead ... (wb/TopNews)

#### **OMAN Radio Sultanate of Oman**, Revised complete schedule:

Arabic  
0200-0300 daily 13600  
1500-1600 daily 15560  
1500-2200 daily 15595

English  
0300-0400 daily 13600  
1400-1500 daily 15560  
(WRTH Update)

15560, **R Sultanate of Oman**, Really nice signal at 1422 w/usual Dance Pop mx. 1428:10 ID jingle, then W saying the pgm was just about up and the nx would be next. 9 Jan. (Dave Valko-PA)

#### **PAKISTAN Updated winter B-12 schedule of Radio Pakistan:**

0045-0215 on 11570 Urdu  
0045-0215 on 15490 Urdu  
0500-0700 on 15735 Urdu  
0500-0700 on 17830 Urdu  
0830-1105 on 15725 Urdu (En nx 5 min 0905/1100)  
0830-1105 on 17700 Urdu (En nx 5 min 0905/1100)  
1200-1300 on 11570 Chinese  
1200-1300 on 15700 Chinese  
1330-1530 on 11645 Urdu  
1330-1530 on 15425 Urdu  
1700-1900 on 9560 Urdu En nx 10 min 1700-1710  
1700-1900 on 11570 Urdu

Note: All frequencies have severe technical problems such as extreme distortion and/or under modulation. (DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**PAPUA NEW GUINEA** 3315, **NBC Manus**, 1238 nice long Island song, 1245 M anncr in Tok Pisin w/song anmnt and greeting "...all the best" and tlk w/ment of broadcast, then lively Dance Pop song, 1250 canned anmnt starting w/male chorus 2-word jingle w/last word sounding like Manus, and the ending w/ment of NBC radio development. Into Dance song, 1254 studio M anncr again w/song anmnt, then a Pop song, 1258 live M again briefly, then some sort of mx jingle at 1259, and back to mx. 9 Jan. (Dave Valko-PA)

3385, **NBC ENB**, 1250 Coke ad, then more ads, and live W host anncr returned w/TC and messages. Incredible strength at 1255 during Island Pop song. 1258 song anmnt, TC, W thanked listeners for participating in the pgm, nice ID w/freqs 98.0. 95.5. 3385 and another "NBC ENB" ID. 9 Jan. (Dave Valko-PA)

**PERU** 3360, Dec 22, 2325, **Radio JPJ**. Also heard on Dec 20 at 0300, but weaker and difficult to get a proper ID. I sent a recording to Henrik Klemetz who says: It is Peruvian music - clearly identifiable - at first. Listened a week ago to JPJ's audio stream and found that they now has started to run "real" programs. Maybe it still is one with a folklore program? On December 22 the station was very strong unusually early in the evening and I got a nice ID, but the signal did not sound as clean as before, a little distorted. The broadcast was // web stream. But what do they say after "R JPJ, La ????. ... radio del Peru para el mundo". Henrik listened again and says: It sounds like "la única Radio del Perú para el mundo". Not entirely truthfully, perhaps, but is possibly from the Lima skyline ... / Henrik A really good ID anyhow. (Thomas Nilsson /Shortwave Bulletin) The owner Doctor Jesus Parraga has also opened a page on Facebook dedicated to Radio JPJ. On the web is reported 4880 the official frequency not yet utilized. (Information thanks to Thomas Nilsson, SWB/PlayDX)

4810, **Radio Logos**, Chazuta, Tarapoto 1010 to 1020, return after four weeks silent. Weaker signal than when last heard. Best in lsb or narrow AM. Deep fades. (Bob Wilkner-FL/NASWA Yahoo Group) Hrd here as early as 0932, but too much UTE above for any decent audio bits. Nearly gone by 1032. (Jim Young-CA/NASWA Yahoo Group) You have the first log! Was compiling a list of Peruvians. Listing Tarapoto as silent. Great to wake up to this beautiful radioemisora. Seems stronger at 1038 to 1043 with exotic Peruvian music, Vocalist now with improved signal. lsb with the 746Pro as bandwidth adjustable to 1.7. (Bob Wilkner-FL/NASWA Yahoo Group)

4824.48, **R La Voz de la Selva**, Iquitos, 1055-1145, Nov 30 and Dec 05, pass the Angelus, ID's: "Radio La Voz de la Selva, es una estación de la Iglesia Católica del Perú", "Muy buenos amigos de la Voz de la Selva", news program El Informativo, best heard in LSB, 33333. (Arrunátegui/DX Window)

4984.10, **R. Voz Cristiana**, Chilca, Huancayo, Junín, 6/01 11:00- 11.50 55555 mx religiosa px religioso,

este es un programa preparado por el comité de damas de la iglesia para las mujeres. mx religioso ID "Y si es... cuando te pregunten que escuchas, responde yo escucho radio Voz Cristiana". (Arrunátegui/PlayDX)

5980.00, **R. Chaski**, Cusco, 16/01 12:34-13:40 44444 mx bilingüe quechua y español mx con temas religiosos ID "Por Radio Chaski.. región Inca" mx. (Arrunátegui/PlayDX)

6173.94, **R Tawantinsuyo**, Cusco, 1115-1203, Dec 10, program El Informativo news about the anniversary of the battle at Ayacucho, slogan "Radio Tawantinsuyo la voz de la expresión andina, transmite desde Cusco, Perú", music, 44444. (Arrunátegui/DX Window)

**PHILIPPINES** Frequency changes of **Radio Veritas Asia** from Jan.27:

0030-0057 NF 11855 PUG Tamil, ex 11935  
1330-1357 NF 11915 PUG Hindi, ex 11870  
1400-1427 NF 11915 PUG Bengali, ex 11870  
(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**ROMANIA** 9510, 1214'30-1244'30, **Echo of Europe**, Saftica, 13/01, English, OM/YL dialogues, fragment of Italian song, IRRS ID and postal address, UN news bulletin at 1230'38 - good with slight fading and weak utility signal on 9511. (Mikhail Timofeyev-Russia/DXplorer)

New winter B-12 of **NEXUS-IBA IRRS/EGR/IPAR Shortwave** from Jan.18:

1900-2000 on 7290 SAF English 1st/2nd/4th Fri  
1900-2000 on 7290 SAF English Sat/Sun  
0900-1000 on 9510 SAF English 1st/2nd/4th Sat  
1030-1300 on 9510 SAF English Sun

**Radio City:**

1900-2000 on 7290 SAF English 3rd Fri  
0900-1000 on 9510 SAF English 3rd Sat

**Universal Life** (Radio Santec):

1500-1530 on 15190 TIG English Sun  
(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**Radio Santec** (New Entry - returned, from 2011)  
radio-santec.com in English:

1500-1530 .....s SEA 15190 Tig  
(WRTH Update)

**RUSSIA** Sad news from St. Petersburg - all **Voice of Russia** relays via St. Petersburg-Krasny Bor transmitting center will be stopped on December 31, 2012 at 2100 after 50 years of broadcasting from Krasny Bor or Radio Center No. 11. (Mikhail Timofeyev-Russia/DXplorer)

I received an email today (Jan 11) from the Voice of Russia. As of January 1, 2013 they have discontinued Shortwave broadcasting to North America. They have shortwave broadcasts to Latin America which can be heard here in the USA. Their new schedule can be found at <http://english.ruvr.ru/engradio/>. (Steve Handler-IL)

Shortwave transmissions from the Samara site have stopped and have been transferred to other sites. (WRTH Update)

**SAUDI ARABIA** 15250, 1219-1230'16\*, **BSKA**, Riyadh, 06/01, English, YL talks, instrumental Arabic music, final YL announcement and western pop song - fair and better with local noise and slight fading. (Mikhail Timofeyev-Russia/DXplorer)

**SOUTH AFRICA RTE Radio One:**

1930-2000 on 5820 MEY English  
(DX MIX News, Georgi Bancov & Ivo Ivanov-BUL, via Dan Ferguson-SC)

**TAIWAN** The first phase of **PCJ's** own relay is completed. There are four phases to be completed until the station will be up and running to full capacity. On February 16, 2013 we will conduct our first test. It will begin at 1600 until 1800. The test will be done using the 2/1kw transmitters. Both will be directed to South East China. One frequency to be directed to Fujian Province and the second frequency directed to Guangxi Province. Frequencies for this test will be published closer to the date of transmission. We have been given permission to use out of band frequencies. At the moment we are looking at around 12100 to 12500z and 11400 to 11500. This was decided since these will be running 1kw and to reduce any type of interference it would be better to transmit in this range. For more information please contact [pcj@pcjmedia.com](mailto:pcj@pcjmedia.com). (PCJ Website)

**TAJIKISTAN** 12 January 2013 From 09.00 accept **Radio "Ovozi Tojik" - "the Voice of Tajikistan"** in the Russian language at a frequency of 7245. Reception - 25332. The reports they still do not confirm? I remember Shukhrat reported that sent them a letter. They answered or not? (Dmitry Kutuzov, Ryazan, Russia /deneb-radio-dx)

**UGANDA** 4975.98, 2055-2110, 24.12, **UBC R**, Kampala reactivated! ann in UNID language, orchestra music and songs 25232. (Anker Petersen-DNK/PlayDX) 4975.95, UBC R, Kampala, 1845-2203\*, Dec 24, 26, Jan 01 and 06, songs in English, at 1900 news in English, at 1916 native songs, comments: "Good evening", mentioned "Uganda", played a light version of "God Rest Ye Merry Gentleman", "Please forgive me", 24322. (Beryozkin, Herkimer, Koie, Liangas, Méndez and Nilsson/DX Window)

**UKRAINE** 11980.06, 0840-0914\*, **Radio Dniprovskia Khvylya**, Zaporozh'ye, 13/01, relay Ukrainian Radio 1<sup>st</sup> program with OM/YL talks about national economics and then bandura music, 0855 local program with Ukrainian folk and pop songs - fair with fading and local noise, // <http://89.187.1.165/NRCU1> with 21 seconds delay till 0855, heterodyne with CRI Kunming starting from 0855'12. (Mikhail Timofeyev-Russia/DXplorer)

**USA** Beside the letter from **CVC** (see Zambia) yesterday I received Volume 47 Number 4 (Fall 2012 issue) of the **Family Radio** News magazine. A letter on Page 17 is entitled "An Urgent Prayer Request!" It states in part "The expenses for operating our international services are very great, and our income is not able to keep up with these expenses. We are faced with the possibility of shutting down our shortwave broadcasts: which of course, we do not want to do." This is also a sad piece of news. In recent years Family Radio International has utilized not only WYFR but many relay sites around the world to reach their audience. I never counted how much time they leased on other transmitters but I would guess that it was at least a half dozen sites throughout Asia and the Pacific. In a recent check of the HFCC Public files I could only find them using WYFR in Florida and sites in Taiwan. I assume the Taiwan sites may be connected with Radio Taiwan International using WYFR's Florida site. Perhaps they exchange transmitter time. But in any case it appears that Family Radio's International Broadcasts may be at risk. (Steve Handler-IL/NASWA Yahoo Group)

**The Voice of Hope**, which was operated by Dr. George Otis from Simi Valley, California in the 1980's to early 2000's intends to get back on the air from California this year. The transmitting site is on Chatsworth Peak. The FCC has reissued licenses for 9975 and 17775 kHz, KVOH's old frequencies. The primary target area is Cuba, the Caribbean, and northern South America, especially Venezuela. Secondary objectives would be Spain and North Africa. The antenna has been overhauled recently. It's a marvelous dual log periodic array, with a 90 degree beam (due east) from Los Angeles. It sits on a mountain top location with spectacular views in all directions, and they have a 30 year lease for the land the antenna and transmitter buildings are on. The current owner (a former partner of Dr. Otis, who passed away in 2005) wants to programme the station with as much live presentation as possible, in English, Spanish and possibly Arabic. (Balkan DX via Ray Robinson, Stevenson Ranch, California, email to Mike Barraclough, January 11 via Jerry Berg/DXplorer)

Board Accepts Resignation of **RFE/RL** President and CEO Steven Korn, December 31, 2012, Washington, D.C.: The Board of Directors of Radio Free Europe/Radio Liberty (RFE/RL) today accepted the resignation of RFR/RL's President and CEO, Steven Korn, to be effective January 25, 2013. The Board thanked Mr. Korn for his service and noted his work to enhance RFE/RL operations. Korn was appointed in June 2011 and had previously worked for 17 years for Turner Broadcasting Systems, Inc., serving as Vice President, General Counsel and Corporate Secretary. From 1996 to 2000, he was Vice Chairman and Chief Operating Officer of CNN. (Broadcasting Board of Governors News Release)

**VIETNAM** 7216.493, odd freq of nominal 7220 **Voice of Vietnam** Son Tay site, towards Far East/Northern Asia at 27 degrees. Noted Russian at 1150, in Ch/Ru scs from 1100-1330 slot. (wb, wwdxc BC-DX TopNews Jan 1)

**YEMEN** 9780.1, 1405-1434, **Radio Yemen**, Sana'a, 06/01, Arabic, OM and YL talks with mentions of Syria and Darfur, fragments of Arabic songs, etc. - fair with QRM from 9785 (CRI and TRT), // 6135 almost good. (Mikhail Timofeyev-Russia/DXplorer)


**ZAMBIA** I received a letter in the post yesterday (Dec 26) from **CVC Media 1 Africa**. They explained

about their new Platforms for reaching their audience including 100 FM radio stations across Africa. They also said "It is against this background that we felt the need to intensify our efforts on these new platforms that we sadly have to cease our SW broadcasts as from the 31<sup>st</sup> of December 2012". So, another shortwave station is leaving the bands. Sad, I enjoyed their format and their broadcasts. (Steve Handler-IL/NASWA Yahoo Group) This is referring to CVC's 1Africa on 13590 from Zambia, but I suspect it may already have been switched off, it used to be a strong signal here in the evenings, but has been missing for several days now.... (Dave Kenny-UK/DXplorer)

**CVC 1 Africa**: Radio transmissions on shortwave have stopped. (WRTH Update)

**ZANZIBAR** 6015, \*0258'45-0326, **Radio Tanzania**, Dole, 06/01, Swahili, short musical fragment, pause, OM talk with musical pauses, OM public speech - fair and better with Urumqui in the background and CRI on 6020. (Mikhail Timofeyev-Russia/DXplorer)

**SUMMARY OF VARIOUS SW TRANSMITTER CLOSURES WHICH ARE MOSTLY DUE TO TAKE EFFECT FROM 1 JANUARY:** This is summarised from reports which will be occur at DX media/press: Croatia: Voice of Croatia is dropping SW in Croatia, Germany and Singapore relays. Russia: St Petersburg SW site is closing. Samara SW site is also reported to be closing. Voice of Russia is reducing some of its SW/MW output across its language services following budget cuts. Zambia: CVC 1Africa is dropping SW. (Had been scheduled on 13590 at 0600-2200 but 13590 has not been heard for several days, I suspect it has already been switched off). The above is fairly grim news for shortwave, though on the positive side there have been a couple of stations reactivating on SW recently - Radio Uganda on 4976 and Bangladesh reactivated with a new SW transmitter earlier this year. (Dave Kenny-UK, BrDXC-UK ng Dec 29/TopNews)

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 

# Pirate Radio Report

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

Welcome to the February 2013 Pirate Report.

**Blue Ocean Radio**, 6925 USB, 2358-0101+, 12-28/29-12. SIO: 232 Couple of tunes by Koko Taylor. Full ID 0007. (Lobdell-MA)

**Captain Morgan**, 6950, 0414-0434+, 01-01-13 SIO: 433 The Captain with a New Year's Eve show featuring The Tramps, Stevie Ray Vaughan, Al Stewart, CCR. IDs and firework sound effects thrown in for good measure. QRMing station underneath razing havoc with sync lock. (Lobdell-MA)

**Captain Morgan**, 6925 AM, 0312-0345+, 01-20-13. SIO: 343 Blues/drinking songs including such gems as "I Aint Drunk" by Jimmy Liggins, "Hey Bartender" by Floyd Dixon and "WPLJ" by The 4 Deuces. Many IDs as "You're In The Pirate Zone With Captain Morgan". [Lobdell-MA]

**Cool AM Radio** Relay by Blue Ocean Radio, 6940 USB, 0045-0212\*, 01-01-13 SIO: 311. Relay of this Dutch pirate with blues tunes by Pinetop Perkins, Muddy Waters, etc. Local "winning" on frequency hampered reception. (Lobdell-MA)

**CWR/Crazy Wave Radio**, 6920 AM, 0040-0109\*, 01-05-13, SIO: 454. North American relay of this Europirate. DJ were Andy Walker [English], Chis Ise [German]. Playing a bunch of German rock tunes around 0045. Greetings to me as well as Terry [Toope] in Newfoundland. [Lobdell-MA]

**Radio Gaga**, 6925 USB, \*0547-0604\*, 01-05-13 SIO: 121 Signing on with "We Will Rock You" by Queen. IDs, mentioning b'casting from Zipper Lake". Email radiogaga6925@gmail.com. [Lobdell-MA]

**Radio Gaga**, 6925 USB, 0108-0110\*, 1-19-13 SIO: 121 Just caught tail end of rock tune, then the standard "live from Zipper Lake" ID by OM. [Lobdell-MA]

**Radio Gaga**, 6930 USB, 2238-2259\*, 01-05-13 SIO: 232. Tunes by Fine Young Cannibals, Crosby, Stills and Nash, Bob Seger, ID just prior to sign off. [Lobdell-MA]

**Radio Ronin Shortwave**, 6925, 0402-0412\*, caught tail end of show with Pink Floyd tune, ID, salute to troops and off. (Lobdell-MA)

**RTN/Radio True North**, 6955, 0104-0130, 12-29-12 SIO: 232. Pop tunes by Donna Summer, Kool & The Gang, OM "Looks Like We're Going Coast To Coast", Shoutout to DXer Terry Toope in Newfoundland. Frequent IDs. (Lobdell-MA)

**Rave On Radio**, 6925 USB, 2336-2357+, 01-05-13 SIO: 121. Signal mostly just at the noise floor with an occasional fade up now and then. Tunes by the group 10 CC. [Lobdell-MA]

**Renegade Radio**, 6925 USB, 0135-0211, 12-31-12 SIO: 121. Music by The Who, Van Halen, Tubes, Police, Supertramp, Styx. ID 0139. (Lobdell-MA)

**Undercover Radio**, 6940u, 0459-0525. EG. Dr. Benway with a program of radio drama and tk of Big Government. Reception hampered by deep fades. Poor. 01/01/2013. (Wood-TN)

**Southern Relay Service**, 6925 AM, 0005-0142+, 01-22-13. SIO: 121/333. First noted with rap tune, then mention of All Along The Watchtower Radio by OM. Computerized ID 0031 by YL, then tunes by Skrillex, Rage Against The Machine, Tool, Nine Inch Nails. Every so often signal would fade up for a few minutes and be listenable. [Lobdell-MA]

**WFMT/Family Radio**, 6925, 0043-0120+, 01-13-13. SIO: 444 Male comedian doing standup, talking about various subjects such as cell phones, healthcare, and how he met Ringo Starr and Paul McCartney. (Lobdell-MA)

**WMPR**, 6925 AM, 2302-2331+, 01-01-13. SIO: 333 Usual techno tunes by artists such as Lik'er, Delerium, Flash Brothers, Agent Somo, etc. IDing as "WMPR, Please, Love and Understanding. [Lobdell-MA]

**WMPR**, 6925 AM, 2150-2242\*, 01-06-13. Usual program of Techno-Thump dance tunes featuring artists such as: Cubic Zirconia, Hard Rock Sofa, Deadmau5, Wolfgang Gartner. IDs featured a meowing cat. [Lobdell-MA]

**WMPR**, 6925, 1937-2035+, 1-12-13. SIO: 333 Techno dance tunes, including Donna Summer's "I Feel Love" at 2005 UTC. Signal was weak at the start but improved with time. (Lobdell-MA)

**WPOD/White Punks On Dope**, 6925 USB, 0028-0037\*, 01-01-13 SIO: 121 Just above the noise here with "Time Has Come Today" by The Chambers Brothers, ID just before close by OM/YL. (Lobdell-MA)

## Euro Pirates

**Blue Star Radio**, 15.060, 12-24-13, 1345-1405, 25333, Just above the noise floor with a short cycle fade. Was able to ID some program details when the peaks came by. Played some Pink Floyd and other rock tunes. [Rohde-OH]

**BlueStar Radio**, 15.840, 12-16-12, 1352, 25333, Have him on a pretty clear freq a steady signal on a somewhat cooperative noise floor. This freq is much better than the previous 15.040

**Crazy Wave Radio**, (Germany), 6.300, 12-31-

12, 2030, a nice assortment of rock tunes and shout out to NA listeners. [Rohde-OH]

**Cupid Radio**, 15.650, 1429, 12-16-12, 35333, Fair signal just above the noise floor here. ~1440 moved to 21.460 then off at 1446 to go to a birthday party. [Rohde-OH]


**Powerliner Radio**, 6290, 0027-0052+, 01-12-13. SIO: 222. Tune in with song by "Earth, Wind & Fire", Talking by OM in EE, ID noted around 0048 UTC. (Lobdell-MA)

**Radio Mistletoe**, 15.460, 12-25-13, 1415, 45333, 1415 Radio Mistletoe ID then in the Xmas music. [Rohde-OH]


**Mustang Radio**, 15270, 35343, Dec 25, 1309, Great signal here as well earlier when he was on 15.285 with a bunch of QRM then he moved to 15.270. Played "It's Christmas Time" by Chrissie Hynde, then some classic old school Christmas music. 1310 Mustang Radio ID [Rohde-OH]

**Radio Spaceshuttle**, 15880 USB, 1315-1412+, 01-19-13. SIO: 121 Station testing here, noted "Angel Baby" by The Originals and a Bruno Mars tune along with a couple of IDs. [Lobdell-MA]

**TRX Radio-Holland**, 6305, 0318-0053\*, 01-11/12-13. SIO: 232 OM playing oldies by such artists as Jackie Wilson, Ruth Brown, Perry Como, The Platters. OM in EE IDed as "TRX Radio, Radio TRX on shortwave" repeated several times. No contact info known. (Lobdell-MA)

Thanks for the logs but I need more! Please feel free to send me your logs!! 

## NASWA Facebook Page

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

# QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



4.0525 MHz ±0.1  
75 kHz QSL 8

Radio Verdad  
ESTACION EDUCATIVA Y EVANGELICA  
Apto. 3 Chiquimula Guatemala C.A.  
www.radioverdad.org

AMBIENTARIO  
2000-2005

Edgar Madrid  
<radioverdad5@yahoo.com>  
09/24/2010 12:45 AM

rdangelo@firstenergycorp.com  
Edin Madrid <edin@v@yahoo.com>, Magdel Cruz Rodriguez  
<mcruz\_da@yahoo.com.mx>, Glenn Hauser <gghauser@yahoo.com>,  
Lee Afflerbach <latflerbach@ctco-media.com>, Wayne Borthwick  
<w\_borthwick@hotmail.com>

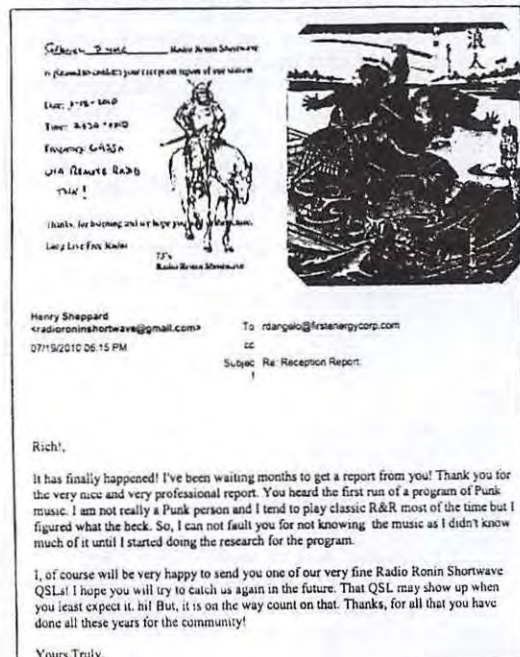
Subject: Re: Reception Report: Radio Verdad, on 21 September 2010 from 0255 to  
0347 UTC on a frequency of 4.055 kHz

**BRASIL: Observatorio Nacional 10000 n/d**  
PT ltr. in 45 ds. for an EG rpt., \$1.00, postcard & a audiocassette. Also rcvd. station brochure. v/s Ricardo Jose de Carralho, Chefe da Divisao Service do Hora. (Comeau-MA). Welcome back. Chris Lobdell told me that they planted you a few years ago. Hi!

**BULGARIA: The Mighty**

KBC 9500 The station verified my reception w/ a special broadcast T shirt / transmitter Tower cd. in 10 ds. for an Email rpt.The cd. indicated "100 KW from Bulgaria". (D'Angelo-PA). 9400 f/d Email reply in one day for a rpt. to: themightykbc@gmail.com (Comeau-MA).

**STATION NOTES: TGAV Radio Verdad 4052.5 v/s Dr. Edgar Amilcar Madrid, Station Manager. Addr: Apartado Postal 5, Chiquimula, Guatemala. Email: radioverdad5@yahoo.com TGCT Radio Cultural 4780**



Radio Ronin Shortwave  
is pleased to confirm your reception report of our station

Call: 9-78-1400  
Time: 2424-2430  
Frequency: 6.4525  
via Shortwave Radio  
TUNE!

Thanks for listening and we hope you enjoyed the music.

Large Live Fax Kites  
75% Radio Ronin Shortwave

Henry Sheppard  
<radioonline@shortwave@gmail.com>  
07/15/2010 06:15 PM

rdangelo@firstenergycorp.com  
cc  
Subject: Re: Reception Report.

Rich!

It has finally happened! I've been waiting months to get a report from you! Thank you for the very nice and very professional report. You heard the first run of a program of Punk music. I am not really a Punk person and I tend to play classic R&R most of the time but I figured what the heck. So, I can not fault you for not knowing the music as I didn't know much of it until I started doing the research for the program.

I, of course will be very happy to send you one of our very fine Radio Ronin Shortwave QSLs! I hope you will try to catch us again in the future. That QSL may show up when you least expect it. hi! But, it is on the way count on that. Thanks, for all that you have done all these years for the community!

Yours Truly,

coatan@live.com v/s Domingo Hernandez. **Radio Luz y Vida** 3250 Email: joseaso76@yahoo.es v/s Jose Adoney Sanchez, Program Manager Addr: Apartado Postal 303, San Pedro de Sula, Honduras. **All India Radio** 9445 Email: spectrummanager@air.org.in **All India Radio** 15050 v/s Prem Singh, Assistant Station Manager Addr: All India Radio, High Power Transmitter, Khampur, 110036 New Delhi, India...via PLAY DX...Sam.

**CHINA, PEOPLES REPUBLIC OF:**

**Radio Canada International** 9880 via **Kumming** f/d "Maple Leaf Mailbag" cd. in 11 ds, for a local postcard. v/s Bill Westenhaver. (Comeau-MA).

**EURO PIRATES: Radio Mistletoe** 15460 f/d Email reply in 3 ds. from v/s Kris Kringle. (Comeau-MA). 6265 f/d "Heathkit DX-60" Email cd. in 4 ds for a rpt. to: radio mistletoe@live.com(Lobdell)

**Radio Marabu (Germany)**  
6210 f/d b&w cd. w/ info  
sheet in 3 mos. for a  
postal rpt. to: Postfach  
1166, D-49187 Belm, Ger-  
many. (Lobdell-MA).

**GERMANY: Radio Japan 15445**  
via Wertachtal QSL came  
from Media Broadcast in  
3 ds. w/ a f/d PDF at-  
tachment from Michael Putz,  
Consultant for Sales at  
the Business Unit  
Radio at Media Broadcast  
(D'Angelo-PA).

**ROMANIA: Radio Romania In-**

**ternational 17530 f/d "Orchard Homestead in Chiojdu Bazau County, 19th  
Century" cd. in 30 ds. for a local postcard and \$1.00. Also rcvd. a  
ltr. from the station, bumper sticker and a program schedule. (Comeau-**

**SOMALILAND: Radio Hargeisa 7120** This station was verified via a

MA).  
postal rpt. w/ two cds. in 52 ds.  
The first was a f/d studio cd. sign-  
ed by Baldur Drobnica, Consultant,  
at Zedernweg 6, D-50127 Bergheim,

Radio Televis Ezerans  
Radio 1 & 2  
Radio 3 & 4

RTÉ

Use and place to write  
your reception report to  
1356-1435 UTC

Use the transmission of  
15600  
via JULICH Germany  
Bea writes for your future from

Broadcasting Developments  
Radio Televis Ezerans  
Dublin 4 Ireland

Also called on 12160  
at 1930 UTC (2000 SA 2100 SA)

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

Dear Mr. Westborn,

We are glad to verify your reception report on our  
program transmitted on 9690 kHz at 3:18 hours-  
3:55 hours UTC dated June 15, 1996

Your further reception reports on our broadcasts  
are welcome.

Thank you for the actual  
reception report of  
this program.

Sincerely yours,  
English Service  
China Radio International

**STATION NOTES: WDHP 1620 via Virgin**

**Islands** Email: wwra@islands.vi  
v/s DJ Luis. **NHK Radio Japan 15735**  
via **Tashkent** Email: nhkworld@nhk.  
jp **Radio Nederlands 6035** via **Radio**  
**Vatican** Addr: P.O. Box 222, NL-  
1200 JG Hilversum, Holland. **CVC-1**  
**Africa 13590** via **Lusaka** v/s Miss  
Brigitte, Secretary Email: lafrica

@cvc.tv **WENW 11810** v/s Glenn Tapley, Frequency Manager. **WJHR 15550**  
v/s G.S. Mock. Addr: 5920 Oak Manor Drive, 32570 Milton, FL Email:  
wjhr@usa.com **Radio Alice 3905** Email: radioalice@hotmail.com **RWM Rus-**  
**sian Time Signal Station 14996** Email: logp@irk.ru **Radio Tamazuj 15400**  
via **Talata** Email: radiotamazuj@yahoo.com Addr: Radio Tamazuj, Witte  
Kruislaan 55, NL-1217 AM Hilversum, The Netherlands. **BBC African Ser-**  
**vice 15480** via **Seychelles** v/s Jose Tambara, Senior Engineer. **Radio**  
**Galei Zahal / Isra-**  
**el Army Radio 15850**  
Email: glz@galatz.  
co.il ...via **PLAY**  
**DX...Sam.**



DEPARTEMEN PENERANGAN RI.  
**DIREKTORAT RADIO REPUBLIK INDONESIA**  
STASIUN RRI REGIONAL I JAMBI

Alamat : Jln. Jend. A. Yani No. 5 Telanipura Kode Pos 36122

Telp. 03481-03482

Nomor : 1299 / U-50 / XII / 1998.

Jambi, 21 Desember 1998

Lampiran : -

Pihal : Menca. as. Surat Pengantar.

Sipat : Biasa.

Kepada Yth :  
Sdr. Richard A. D'Angelo  
2216 Juney Drive  
Wyomissing, Pa 19610  
U.S.A

Dengan hormat,

Pertama kami ucapkan terima kasih atas kesediaan anda menulis surat  
kepada kami melaporkan bahwa siaran RRI Jambi dapat diterima di Amerika.  
Setelah kami cek data siaran anda dengan acara siaran kami pada tanggal  
hari dan bulan tersebut, kami berterima kasih dan berterima kasih bahwa anda memang mendengar  
siaran RRI ...  
Perlu kami sampaikan bahwa siaran RRI Jambi sekarang adalah  
HABIBU ABDULLAH.  
Semikian kami sampaikan kepada anda  
Terima kasih.

Germany. The second  
was a ham QSL cd.  
w/ a group photo  
featuring the Mini-  
ster of Post and  
Telecommunications,  
Baldur Drobnica, H.  
E. President Dahir  
Rayale Kahin, and  
DL1QW. A note from  
the v/s indicated  
\$2.00 return post-  
age is required for  
a postal reply....  
Thanks to a tip  
from Jerry Berg.  
(D'Angelo-PA).



Radio Cochiguaz

Casilla 159  
Santiago 14  
Chile

Radio Cochiguaz



Sud America, 22 de Septiembre del 2013.

Se:  
Richard A. D'Angelo  
2214 Barkley Drive  
Wyomissing, PA 19610  
U.S.A.

Estimado amigo querido:

Por medio de la presente, le agradecemos por su completo e interesante informe de recepción recibido el pasado mes de Agosto.

Confirmamos su correcto informe de fecha 27 de Julio del 2003 en 11:420 kHa, USB a 02:39 - 03:23 UTC via nuestros propios altavoces aquí en Sudamerica! Usted escucho una retransmision especial de JRRJ de Ibanda via R. Cochiguaz.

Ajusto encontraron una QSL Especial que hemos diseñado y que confirma su recepción directamente desde Sudamerica.

Radio Cochiguaz, se operará desde algun lugar de Sudamerica por que ferns la presente, con un transmisor valvulas hibrido que emite en LSB/USB de - 100-140 usita de salida utilizando una antena de 1/2 onda F invertida.

Radio Cochiguaz, recientemente ha cumplido na 6 años de actividades piratas aqui en Sudamerica, razón por la que nos consideramos un baluarte de la radiodifusion pirata en Sudamerica. Nacimos el 1 de Febrero de 1997.

Para su informacion, en Sudamerica emitimos ultimamente solo por la frecuencia de las 11430 kHa, USB, las que están en uso esporadicamente las das sabados hora local, al menos en dos oportunidades por mes, con programas propios, o bien retransmitiendo a emisoras amigas, siempre despues de las 22:00 horas UTC.

Cordialite 73a,

Radio Cochiguaz  
Cochile Marama

**SRI LANKA: Voice of America** 9780 n/d "Antenna Farm" cd. in 30 ds. for an Email rpt. I initially thought this was for the Philippines relay station, but in lieu of new data, I received a sticky note attached to the QSL informing me that the transmission was from Sri Lanka. (Comeau-MA).

**USA (Pirates): Pirate Radio Boston** 6940.4 f/d "Scenes of Stoneham #1 The Dairy Dome" cd. in 86 ds. for an Email rpt. v/s Charlie Louden-boomer. (Comeau-MA)...I always wondered where he went...Sam. 6925 f/d "20th Anniversary" cd. in 11 ds. for an Email rpt. (Comeau-MA). **WPOD White Punks on Dope** 6925 f/d Email QSL in 1 week for a logging posted at the hfunderground.com website. (Lobdell-MA). **Radio Ronin Shortwave** 6925 f/d "Rising Sun Nin-

**STATION NOTES: Observatorio Nacional**  
10000 Addr: Rua General Jose Cristiano 77, CEP\*20921-400 Rio de Janeiro, RJ, Brasil. v/s Ricardo Jose de

Carvalho, Head Time Signal Division. Email: dso@on.br **Zhoushan Maritime Meteorological** 3303 Addr: Huang Hui, Room 323, Ding Shen Road, Zhoushan City, Zhejiang Province, Peoples Republic of China. **WWVH** 5007 Addr: Radio Station WWVH, P.O. Box 417, Kekaha, Hawaii Email: wvvh@nits.gov **4X6TU Propagation Beacon** 14100 Addr: University of Tel Aviv, P. O. Box 17600, Tel Aviv 61176 Israel. **LXØHF Propagation Beacon** Addr: Reseau Luxembourgeois des Amateurs d'Ondes Courtes a.s.b.i., P.O. Box 1352, L-1013 Luxembourg. **Bangkok Meteorological Radio** 8743 v/s Miss Janita Niyomchok, Secretary. Addr: Telecommunications Division, 4353 Sukhumvit Road, Bangna, Bangkok 10260, Thailand. **Radio Logos** 4810 v/s Pastor Jorio Sangama Saurin. **Radio Cultura de Amazonas** 4845.2 v/s Secretaria Terezinha Patricia...via PLAY DX...Sam.



**РАДИО ГОЛОС РОССИИ**  
**RADIO VOICE OF RUSSIA**

113328 Pyatnitskaya St. 25, Moscow, Russia

Fax 120-76-28

Mr George L. Goltzbech  
5 Herrada Ct  
Santa Fe, NM 87505  
USA

December 18, 2000

Dear Mr Goltzbech, *GAZ/ndol*

Many thanks for your letter of November 24th which arrived today. I was happy to hear from you again.

Special thanks for the lovely Christmas card, it was nice of you to remember us on these beautiful days of the Season.

Your reception report of November 22nd has been found to be correct, please find enclosed a QSL card. As for the frequency schedule, I sent it to you on November 4th, hope you have received it by now.

Wishing you and yours the very best of health and happiness for the New Year and looking forward to hearing from you in 2001.

Sincerely,  
*E. Osipova*  
Elena Osipova  
Letters Department  
World Service  
Voice of Russia

ja" cd. in 34 ds. for an Email rpt. (Comeau-MA). **All Along the Watchtower Radio** 6925 f/d Email QSL from Alex Jobs in 8 hours for a rpt to: AATNradio@gmail.com. (Lobdell-MA).

All in all we had a very respectable QSL Column this month.

Keep your reports coming in...Sam

*KAM*

# Contributors' Page

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

## DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	IC-7600, two 100' LW
Scott R. BARBOUR Jr., Intervale, NH	NRD545, MLB-12, 200' Beverages, 60m dipole
Rich D'ANGELO, Wyomissing, PA	TenTec RX340, R8-B, eton E1, E5 DX Sloper
Gerry DEXTER, Lake Geneva, WI	NRD-545, long wire
Jim EVANS, Germantown, TN	RX340, R75, 90' lw, Wellbrook ALA100M loop
Robert FRASER, Belfast, ME	Sony ICF-2003, ICF-100S, 2m longwire
Steven HANDLER, Buffalo Creek, IL	Icom IC-7200, Tecsun PL-600, Sony 7600GR
Glenn HAUSER, Enid, OK	FRG-7, YB400, SW-07, ATS-909, lw
Chris LOBDELL, Bakers Island, Salem, MA	eton E1, Par end fed long wire
William McGUIRE, Cheverly, MD	DX-380
Bob MONTGOMERY, Levittown, PA	R390a, SE3, NRD-525, Clifton Labs active antenna
Richard PARKER, Pennsburg, PA	51S-1-X, R390A, SE3, ant. farm
Ralph PERRY, Wheaton, IL	R8B, NRD-545, E1, 355' bi-dir LW
Jim RONDA, Tulsa, OK	NRD-545, R75, 2 PAR EF-SWL
Mark TAYLOR, Madison, WI	Perseus, Winradio g313e, E1, 40m dipole
Robert WILKNER, Cedar Key, FL	NRD545, IC746Pro, E1 Sat 800, Flex EWE



2000-5900 kHz

## Tropical Band Loggings


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- 2325 AUSTRALIA VL8T Tennant Creek 1000 M anc w/ cmntary; improving & //2485-VL8K Katherine; remained in till after 1100; 12/6. (Wilkner-FL) 1040 F/in w/ W cmntary; 12/19. (Wilkner-FL)
- 2485 AUSTRALIA VL8K Katherine 1000-1100 Mx & cmntary; good; 12/21. (Wilkner-FL) 1050-1120 M & W anc mnts into theme mx; 1/2. (Wilkner-FL)
- 2850 NORTH KOREA KCBS Pyongyang 1333 KK; Poor sig noted here; when I QRT before 0700 I left receiver tuned here anticipating this; 11/26. (Hauser-OK) 1312 Funereal choral mx at 1312; 1315 M & W ancrs in passionate tones in the manner reserved for Our Dear Leader or some other now deceased notable personage; thinking that Kim Jung Un had died, I went to the BBC website to check things out; I soon discovered that the man The Onion newspaper recently described as the sexiest man on earth is still very much with us; I do not ordinarily editorialize in log rpts but this just cried out for cment; fair; 12/4. (Ronda-OK)[gotta love The Onion-ed.] 1327 S9+20 w/ orchestral mx; still audible at 1400; somewhat weaker w/ KK ancment; triumphal mx; good; 12/8. (Hauser-OK) 1030-1110 Noted here w/ audio; 12/21 & 22. (Wilkner-FL)
- 3195 USA WWRB Manchester 0431 World of Radio 1649 monitoring: Second airing confirmed but 5050 was off the air again; you never know from one week to the next; this followed a respectful 34-second pause after Pastor Larry Cain of Anderson SC exclaimed "amen & amen!"; once a hum starts up in the dead air, it's a good sign that WOR playback is about to start; 12/28. (Hauser-OK)
- 3310 BOLIVIA R. Mosoj Chaski Cochabamba 0100-0130 Noted here w/ good sig; 12/1: 0930-0946 Slightly better w/ W anc & mx; 12/3. (Wilkner-FL) 0935 M & W ancrcs w/ bilingual prg; CP folklorica mx segments; W seems to handle the SS most of the time, while M handles the indigenous lang ancments; short bursts of mx punctuating their ongoing dialogue; f-g tho noisy 90m band; 12/13. (Perry-IL) 2300 Noted here w/ strong sig; 12/19. (Wilkner-FL)
- 3320 NORTH KOREA Pyongyang BS Pyongyang 1337 Noted here w/ good sig; 12/1. (Hauser-OK) 1010-1030 (T); Noted w/ audio during band check; 12/6. (Wilkner-FL) 1337 M ancrc in KK; similar prg at 1247; poor; 12/3 & 5. (Ronda-OK)

- 3325 **INDONESIA-KALIMANTAN** 1338 (P); Mx w/ fair sig & weaker than N. Korea on 3320; on 4750 at 1343, similar mx to 3325 but not // from RRI Makassar; still resemblant at 1357, then at 1358, 4750 w/ Indonesian ancment. informasi, while 3325 still guitar mx, but fading when talk begins at 1400; then 4750 goes back to mx instead of nxcst; at 1408 it has W DJ conversing w/ a caller; 12/1. (Hauser-OK)
- 3329.53 **PERU Ondas del Huallaga** Huánuco 1020-1040 M anc w/ mx; deep fades; noted each day for last month; sig strength remains f-g w/ CHU notched; 12/5 & 14. (Wilkner-FL)
- 3350 **COSTA RICA REE** Cariari de Pococi 0236 Back on the air instead of 9630 which was used at least one night instead; 9620 & 9535 direct from Spain are both vp tonight; substandard propagation from Europe; 3350 & not 9630 still audible at 0554; 12/1. (Hauser-OK) 0450 Relay is very out of order with constant crackle of audio dropouts; wiggle that patchcord!; 12/25. (Hauser-OK)
- 3375.1 **BRAZIL R. Municipal** São Gabriel da Cachoeira 0950-1030 M anc & mx; strong; 12/5 & 15. (Wilkner-FL) 3375.07 1015 A vg LA morning; M anc in PP w/ "Radio Municipal" ID & "Bom Dia;" at 1018, but muffled modulation amidst noise; weak but clear; 12/24. (Perry-IL)
- 3380.08T **ECUADOR R. Centro** Ibarra 1108-1118 Reactivated!; heard rather poorly; (P) M anc in SS w/ nx; possible lite reverb or echo; severe noise as band was eroding; been watching this freq several prior mornings, to no avail; monitored this morning from 1000-1100 w/ nothing heard until retuning at 1108; apparently must have just come on after I momentarily left it at maybe 1103; perhaps nominal \*1100 s/on time, as is typical for HC stns; trnx D. Valko tip & P. Arrunategui for cracking the ID on this one; 12/20. (Perry-IL)
- 3925 **JAPAN R. Nikkei** Tokyo-Nagara 1313 EE/JJ lang lessons; v. good; 12/3. (Ronda-OK)
- 3955 **UNITED KINGDOM KBS World Radio** Skelton 2228-2230\* Concluding eBusiness Watch'; 2229 s/off saying they have two hours of [original] EE a day on various platforms including SW; off at 2230 punctually; lucked into lack of QRham, perhaps helped by t/in USB instead of LSB; this is 250 kW, 106 degrees from Skelton, so hardly USward, not even directly off the back which would be 286 degrees & might be best chance to hear KBSWR in EE for those east of here this winter, instead of the intentional N. Am b/cast at 1200-1300, direct on 15575 despite being way above the winter night MUF; but this is the truncated half-hour b/cast from 2200 instead of the full hour; 12/8. (Hauser-OK) 2202-2229\* W anc w/ EE nx; several IDs followed by nx features; quiz for October, November & December prior to c/w; 12/14. (D'Angelo-PA)
- 3985 **CROATIA Hrvatski Radio** Deanovec 0556 Song about one word ahead of //7375-Germany, which is about to self-destruct; poor; 12/28. (Hauser-OK) 0254-0340 Croatian prgrm until 2 short & one long tone at 0300; into EE prg w/ Croatia Today feature; 0307 ancments re terminating SW svc at December 31st; mx until SS ID & nx at 0330; poor; //7375-Wertachtal f-g; 12/30. (D'Angelo-PA)
- 4055 **GUATEMALA R. Verdad** Chiquimula 0207; ID in SS & in the background I do hear the VFO sweeping back & forth across the freq, as previously logged after RV s/off; so is this some feeble jamming, &/or a utility?; 0643 recheck after TGAV is off & w/ BFO still hearing the VFO in the clear; 11/26. (Hauser-OK) 0607 Just in time for last minute of NA: modulation is rather distorted & w/ BFO, carrier is also slightly unstable; in dead air which follows from 0608, now the carrier is stable; 12/6. (Hauser-OK)
- 4319U **DIEGO GARCIA AFN** 2250-2350 Slow pop ballads into hard driving rock mx; good sig w/out interference; 12/4, 13 & 14. (Wilkner-FL) 2254-2307 Pop mx; M anc w/ nx in EE at 2300 followed by more mx at 2303; poor to moderate sig at 2254, quickly becoming weaker; just above noise lvl by 2307; 12/11. (Evans-TN)
- 4409.7T **BOLIVIA R. Eco** Reyes 2335-2345 Noted here until off; seemingly the most elusive of Bolivians; not there next evening, same time; 12/13. (Wilkner-FL)
- 4451.2 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 1020-1040 First time noted in the lcl Bolivian morning; has been noted from months 2300- 0100"; s/off varies; 12/2. Also: 1000-1100 on 12/5. (Wilkner-FL) 2330-2345 Best in LSB; 12/20. (Wilkner-FL)
- 4557 **NORTH KOREA** 1250 Juche jamming noise against V. of the People, which was hardly audible, but also on 4558 something sending K over & over in CW, a rather pointless message unless it's a marker/beacon; also CODAR QRM; 12/29. (Hauser-OK)
- 4699.61 **BOLIVIA R. San Miguel** Riberalta 1003-1013 SS; M anc w/ jingles & ancments; brief talk between mx bits; f-p in ECCS-USB; 12/11. (Barbour-NH) 4699.95 \*0900 Caught them just s/on; usual "bottom of the barrel" sound w/ boomy echo; M anc: "Amigos oyentes, muy buenos dias! Transmite Radio San Miguel...esta manana, ustedes escuchando..."; into prg of CP-flavored melodies, romantic guitar selections; 0927 TC; still good at quick recheck 0945 w/ 2 M anc in discussion; fair; 12/13. (Perry-IL) 4700 0910-1040 Ancr chat; Xmas mx & time checks; good; 12/7 & 21. (Wilkner-FL)
- 4716.65 **BOLIVIA R. Yura** Yura \*0910-0940 W vcls into anc talk; strong sig; 12/1 & 17. (Wilkner-FL) 0943-1002 SS; "Live", animated anc; sounds relg; mx at 0944; brief W anc at 0952 then mx thru ToH; poor in ECCS-USB; surprisingly good between CODAR bursts; 12/12. (Barbour-NH)

- 4747 **PERU R. Huanta 2000** Huanta 1020 W ancr into mx; strong sig; 12/1. (Wilkner-FL)
- 4749.9 **INDONESIA-SULAWESI RRI-Makassar** 1315 (P); Unaccompanied songs by W vcls; W ancr in Indo at 1318; choral mx w/ orchestral accompaniment (gamelan & gongs); no break at 1330 & continued w/ choral mx until 1338-1342 w/ W ancr; return to choral music; brief M ancr at 1358; continued mx after 1400; no reliable ID heard at 1400; sig strength improved after 1320 but so did general band noise & occ. flutter; 12/1. (Ronda-OK)
- 4750 **BANGLADESH Bangladesh Betar** Shavar 1150-1216 Mx bridge; 1200 (P) rx ments. New York Times?; seemed like M ancr on phone w/ correspondent; 12/6. (Wilkner-FL) 1140-1210 W ancr w/ cmnts; SC mx; strong sig; faded at 1215; 1/2 & 5. (Wilkner-FL)
- 4755 **BRAZIL R. Imaculada Conceição** Campo Grande 0104 PP; Noted here w/ v. poor sig; 11/27. (Hauser-OK)
- 4755.44T **MICRONESIA V6MP The Cross** Pohnpei 1015-1040 Noted here w/ audio; recheck 1150 vclist & comments; much stronger two months ago; 12/18, 19 & 22. (Wilkner-FL)
- 4775 **PERU R. Tarma** Tarma 1014-1031 SS; M ancr w/ talk & indigenous mx; ID in passing; good in ECCS-USB; 12/11. (Barbour-NH) 1005 T/in w/ lively songs & occ. talk in SS; IDs at 1017 & 1021; now if I just knew the guy w/ his hand on the CODAR switch!; 12/15. (Ronda-OK)
- 4780 **DJIBOUTI RTD** Atta 0345 HoA mx vs CODAR & also TADIL-A bonker on the low side; 12/20. (Hauser-OK) 0400-0413 M ancr w/ AA mx; v. strong sig; 12/23. (Wilkner-FL)
- 4781.6 **ECUADOR R. Oriental** Tena \* 1130 Noted s/on; now s/on later than 1100; noted 2300-0000 many days; powerful sig; 12/1. (Wilkner-FL) 4781.69 1053-1126 SS; Trademark 5-second electrical burst of e'gur'gling' txmitter test; which was then turned off again; at 1057 abruptly on w/ canned ads in progress, including a singing ad by W for "Empresa Electric Ambato...mucho de calidad"; usual morning rx show started 1102 w/ the familiar W ancr; 11/27 & 12/2. (Perry-IL) 2356 Noted here; not observed 2300-0000 each evening' usual s/on at 1130 dominates 60m to 1200 f/out; 12/20. (Wilkner-FL)
- 4789.9 **PERU R. Vision** Chiclayo 1044-1055 SS; M preaching to congregation; W ancr w/ occ. cmntary of sorts; bit of mx followed by M ancr at 1055; f-p in ECCS-LSB & rapidly f/out; 12/12. (Barbour-NH) 1055 M ancr "Las 5 de la mañana y 55 minutos en la cadena radial de Radio Vision..."; freqs w/ onda corta "cuatro mil..."; charming rendition of hymns by lcl M choir; off-pitch w/ guitar accompaniment; blasting in; 12/14. (Perry-IL) 4790 0200 (P); Choral mx; v. poor w/ lo het & CODAR; no other b/casters known on 4790; listed as only 500 watts, like some other Peruvians on 60m which have better sigs; 12/23. (Hauser-OK)
- 4795.87 **BOLIVIA R. Lipez** Uyuni 0910-1010 M & W ancrs w/ chat & mx; 12/1. 0925 Poor sig noted on 12/3; off 12/6 & 7 at same time; Lipez was on for only a few days in March 2012 & may be silent now? (Wilkner-FL) 4795.95 0920-0940 Returned after being silent for previous four days; some txmitter drift; 12/11. (Wilkner-FL)[nice catch OM-ed.]
- 4800 **CHINA CNR-1** Geermu 0009 CC; CNR-1 Geermu grayline over the pole; poor; 12/23. (Hauser-OK)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 0940-1020 PP; M ancr w/ cmntary; strong sig w/ CODAR; 12/7. (Wilkner-FL)
- 4810 **PERU R. Logos** Chazuta 1040-1050 Beautiful Peruvian instrumental mx; 1045 TC minutos; 1046 chorale mx; 1050 vcl; v. strong w/ CODAR; often the most powerful Peru on 60m, 1000-1030; much weaker sig 2300-0000; 12/1. (Wilkner-FL) 1040 Noted OA pop mx w/ folkloric melody but performed by modern-sounding instrumentation; at 1042 M ancr w/ "...las 5 de la mañana... esta es la 1 de Diciembre...transmite Radio Logos ...5 de la mañana y 42 minutos, 5 y 42, hermanos..."; 1046 more of these modernized huaynos w/ folk melody played by electric guitar, organ, bass & singers; back for about a week now, heard several mornings w/ good sig but under chirping, blipping ute; need to use ECSS & passband to optimize; 12/1. (Perry-IL){not much making it thru the ute(?) hash on freq here in NH-ed.]
- 4814.98 **ECUADOR R. El Buen Pastor** Saraguro 1104 (T); Bassly voxed M ancr & muffled audio; string of unmistakably Ecuadorian mx selexs; still there but f/down by 1115' no ID but perfectly fits the DNA for this one, based on many past IDed recepss; 12/14. (Perry-IL)
- 4815 **BRAZIL R. Difusora** Londrina 0011 Brazilian PP; sounds like preaching; 12/23. (Hauser-OK)
- 4824.49 **PERU LV de la Selva** Iquitos 1033 Beat usual 1040 s/on; also noted 2310; 12/6. (Wilkner-FL)
- 4824.95 **BRAZIL R. Canção Nova** Cachoeira Paulista 2300 Romantic PP ballads; blipping ute slightly impairing; 2303 M ancr w/ "Cancao Nova!" into new prg; orchestral mx & opening accents; re-checked at 0000 & absolutely beautiful sig; haven't heard them this well, this season; strong sig; 12/23. (Perry-IL) 4825 0248-0326 PP; W ancr w/ prg of vcls; ID at 0300; M ancr w/ canned ID & freq ancrment; fair w/ some CODAR; 12/23. (D'Angelo-PA)
- 4826.5 **PERU R. Sicuani** Sicuani 0910-0930 Seems the first Peru heard during the lcl Peru morning; 12/1. (Wilkner-FL) 1000-1030 M ancr w/ TC en español; CODAR on top; slight txmitter drift; 1/4. (Wilkner-FL)

- 4835 **AUSTRALIA VL8A** Alice Springs 1344 Poor sig w/ EE talk; no doubt VL8A not yet f/out; Enid sunrise today 1325, but latest sunrise is a month off at 1343 in early January, while we are already near out earliest sunset of 2316; 12/1. (Hauser-OK) 1319 EE discussion re Palestinian vote in UN; ABC ID at 1330 & into nx; fair; 12/3. (Ronda-OK) 1000-1055 Noted here w/ strong sig; vcls; 12/6 & 22. (Wilkner-FL)
- 4876.79 **BRAZIL R. Difusora** Roraima Boa Vista 1015-1100 M anc in PP w/ talk & mx variety; SSB distorted sig; powerful in AM; 12/21. (Wilkner-FL) 4877.4 1000-1020 PP: M vcl ballad; v. strong but distorted sig; difficult in SSB; best in AM; 12/15. (Wilkner-FL)
- 4885 **BRAZIL R. Clube de Pará** Belém 9354-0436 PP; Lively discussion prg w/ several M ancurs; loud laughter noted in background; some mx interludes & jingle ID at 0429; good; 12/1. (D'Angelo-PA)
- 4910 **AUSTRALIA VL8T** Tennant Creek 0815 W anc w/ talk & mx; gone 0830\*; 120m NT Australians not audible here at 0835; 12/19. (Wilkner-FL)
- 4920 **TIBET Xizang PBS** Lhasa 1020-1040 Noted here; //4905 almost covered by RTTY; 12/22. (Wilkner-FL)
- 4930 **BOTSWANA VOA** Moepong Hill \*0259-0320 Yankee Doodle IS followed by ID; 0300 M anc w/ EE rx re Gaza; p-f; 12/18. (D'Angelo-PA)
- 4939.98 **PERU R. San Antonio** Villa Atalaya 2314-0000 Prg of EZL mx including good assortment of U.S. Xmas carols; LA romantic ballads & tropical rhythms; usually brief anc in between songs; Peruvian folkloric riff at 0000, part of (P) ID, which I couldn't copy; best heard in ECSS-LSB; tnx to Chasqui DX tip & T. Nilsson in Sweden has just emailed a clear San Antonio ID mp3 recorded by him at 2307 on Dec. 20; 12/20-22. (Perry-IL)
- 4940 **CHINA V. of the Strait** Fuzhou 1226-1300 CC; Two M ancurs in discussion; still present w/ talk at 1233; some improvement after 1245; TC at 1300; poor; 11/28. (Ronda-OK) 1020-1045 M anc w/ talk; v. strong; no earlier sign of Peru; 12/22. (Wilkner-FL)
- 4955 **PERU R. Cultural Amauta** Huanta 1027-1048 Mx bridge; 1030 M anc ment. de numbers; 1032 M anc "Radio (???)", missed ID?; 1048 mx; 12/1. (Wilkner-FL)
- 4984.14 **PERU R. Voz Cristiana** Huancayo 1056 ID finally confirmed this morning; p-f amidst noise, from approx when carrier switched on, w/ prg cranked-up about a minute later; so, perhaps may indeed be nominal \*1100, as initially speculated; M anc in SS; M & W anc w/ echo fx ancments at ToH; likely same IDs as heard the day before, but could not copy; folkloric mx bursts & bits of ancments thru to 1109 when finally able to // w/ the stn's webstream, which was trailing by about a minute the live audio on SW; 12/29. (Perry-IL)
- 4985 **BRAZIL R. Brasil Central** Goiania 2320 Noted here w/ RTTY on top, destroying sig; 12/14 & 19. (Wilkner-FL) 2316-2348 Prg of pop vcls; M anc w/ PP talk; IDs; etc; poor sig & never really improved as darkness set in; 11/17. (D'Angelo-PA)
- 4989.98 **SURINAME R. Apintie** Paramaribo 2330 Xmas carols; still fine at 2359 recheck; typical deep fades as noted before on stns from far NESA-Guyana , Suriname, etc.; wonder what causes this?; big signal; tnx D. Valko tip; 12/23. (Perry-IL) 4990 0315-0425 (P); Light pop tunes w/ occ. talk by M anc, but v. low modulation making it difficult to determine lang or content of talk; poor; 11/18. (D'Angelo-PA) 0920-0950 Noted here w/ M anc; audio improving; 12/7. (Wilkner-FL)
- 5010 **INDIA AIR Thiruvananthapuram** 1245 Nice sig w/ SC mx; M & W ancurs w/ discussion in lang; 12/23. (Perry-IL)
- 5025 **CUBA R. Rebelde** Havana 0641 Mx is really marred by heavy RTTY QRM which has been going on for a few weeks now, altho not all the time; 11/26. (Hauser-OK) 1225 W anc in SS; fair; 11/29. (Handler-IL) 0013 Audio breaking up constantly; feeder problem or txmitter problem?; 12/23. (Hauser-OK)
- 5039.1 **PERU R. Libertad** Junin 1030-1045 Exotic mx w/ W vcls; strong sig; 12/15. (Wilkner-FL) 5039.22 1033-1037 SS; Mx at t/in; ID over mx at 1035; M anc w/ talk; poor in ECSS-USB; 12/11. (Barbour-NH)
- 5050 **USA WWRB** Manchester 0430:5 World of Radio 1645 monitoring: WoR starts right after the final "Amen & Amen" from Pastor Cain in SC; & both freqs cut off the air at 0459.5 immediately after WOR finishes, no ID or s/off; //3195; 11/30. (Hauser-OK)
- 5066.3 **UNIDENTIFIED-CONGO R. Télé Candip** Bunia 0357 (P); Noted here w/ weak audio to 0417; same time Long Wave opening including 189 Iceland, 198 BBC & 234 Luxembourg using long wave antenna; 12/7. (Wilkner-FL)
- 5075 **CHINA V. of Fujiang** Shanghai 1422 Poor carrier but seems just barely modulated; surely the only stn in the world on 5075 VO Fujiang, 15 kW southward from Shanghai at 1130-1600 as in Aoki; weaker than the only other Asian sign on 60m, 4940 V. of Strait; 12/14. (Hauser-OK)
- 5085 **USA WTWW-2** Lebanon 0400 Sounds like Rod Hembree, so apparently running the GFRN segment an hour later than usual 0300, because of feed outage earlier, followed by Ted's mx & contact prg; a "QSO" show was also running late at 0615 & still at 0643, discussion of ham satellite dishes, etc; there appears to be no firm schedule for these Saturday night b/casts; 12/9. (Hauser-OK)

- 5110v **USA WBCQ** Monticello 0232 C+USB; World of Radio 1645 monitoring: confirmed on Area 51 w/ good sig, after some mx & ID by Allan Weiner for WREM, in Monticello, Presque Isle (and someplace else) in Maine, i.e. the former call of his WXME 780, as WREM is now 88.7 in Canton NY; I assume something from the Area 51 archives; 12/1. (Hauser-OK)
- 5120 **PERU Ondas del Suroriente** Quillabamba 1100 Noted here w/ some audio; f/out; 12/1. (Wilkner-FL) 2320-2340 M w/ vcls: good; 12/14. (Wilkner-FL) 1045-1100 M ancw w/ lengthy talk in SS; lcl TCs "la hora del Peru"; fair; 12/18-20. (Perry-IL)
- 5460 **PERU R. Bolivar** Cd. Bolivar 0010-0050 The one noted here; f-g; 12/1 & 14. (Wilkner-FL)
- 5580.2 **BOLIVIA R. San José** San José de Chiquitos 2330-2345 Mx; f-g w/ deep fades; 12/14. (Wilkner-FL) 0000-0030 The one noted here; usually s/on after 5580 Bolivia; 10/24. (Wilkner-FL) 2320-0000 M ancw w/ mx; 12/19 & 20. (Wilkner-FL)
- 5740 **USA R. Marti** Greenville 1235 M & W ancw; IDs; jamming from Cuba could be heard in b/ground; exc.; //5980-good; 12/14. (Handler-IL)
- 5765U **GUAM AFN** Barrigada 1020-1023 M & W ancw w/ nx; strong sig; 11/30. (Wilkner-FL) 0930-1035 Back on the air w/ W ancw cmntary; strong sig; 12/21 & 22. (Wilkner-FL) 1349 AFN is back! A nice Xmas present, as had been AWOL for weeks & feared lost at sea; segment on how to make Xmas candles, maybe NBC Today TV show audio; ending fashion segment from "Today on NBC", which probably lost something w/out the video; just at the edge of OTH radar pulsing peaking 5805; 12/25 & 27. (Hauser-OK)
- 5830 **USA WTWW-1** Lebanon 0500 World of Radio 1645 monitoring: confirmed but the sig is weakening w/ dropping winter MUF; 12/2. (Hauser-OK)
- 5860 **SRI LANKA R. Farda** Irana Wila 0026 Songs in Farsi; //5850 Kuwait-poor but readable; fair; 12/9. (Ronda-OK)
- 5875 **THAILAND R. Thailand** Udon Thani 1129 (P); V. distinctive bells & chimes IS w/ ID; can't be sure of lang but may have been EE; poor; 11/24. (Handler-IL)[probably EE ancment between listed Cambodian & Lao svcs-ed.]
- 5875 **THAILAND BBC** Nakhon Sawan 1337 Rpt re Syrian refugees in Turkey; BBC ID at 1339; fair; 12/5. (Ronda-OK)
- 5885 **SOUTH AFRICA BBC** Meyerton 2246 EE; Interview re revolution in Congo; BBCWS prg notes at 2255; BBCWS ID at 2259; TC at 2300; poor; 11/29. (Ronda-OK)
- 5885 **TAJIKISTAN V. of Russia** Dushanbe 1214 EE; Extensive interview re current tensions & future relations between Pakistan & Afghanistan; ID at 1221 & return to discussion; fair; 12/20. (Ronda-OK)
- 5890 **N. MARIANA ISLDS VOA** Tinian 1307-1245 KK; M & W ancw w/ talk; fair; 12/18 & 20. (Handler-IL) 1257 I hear some "Star Spangled Banner" but it's just part of it as background mx to VOA Korean; 12/28. (Hauser-OK)
- 5900 **BULGARIA The Overcomer Ministry** Sofia 2237-2300\* Nice mx caught my attention but soon became more relg in nature; Bro. Stair & the Overcomer Ministry prg inviting listeners to contact him; more light mx until carrier was terminated; Bulgaria seems to be in full rent mode these days; f-g; 12/26. (D'Angelo-PA)
- 5900 **RUSSIA V. of Russia** Vladivostok 1247 CC: M ancw w/ talk; shift to a second M ancw at 1248; lots of short, quick fades; f-p; 12/6. (Ronda-OK) 

5901-30000 kHz

# International Band Loggings

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

- 6100 **BOSNIA International Radio of Serbia** - Bijeljina, \*2200-2233 Dec 21, opening of English program with ID and news. Music program hosted by a man announcer from 2210. Closedown of English program with announcements at 2228 followed by IS. Serbian program opened at 2230. Fair to good but audio somewhat mushy. (D'Angelo-PA)
- 6105.4 **BOLIVIA Radio Panamericana**, La Paz, 1041 sign on, "Bolivia Corazón" at 1046, yl instrumental, "Bolivia Corazón" again at 1052, 1103 flauta 3 January Very strong; 1040 to 1100 "Bolivia Corazón" repeated by om en español, haunting flauta solo, strong signal 4 Jan. (Wilkner-FL)
- 6134.7 **BOLIVIA Radio Santa Cruz** 1020 to 1030, om en español over flauta 555 signal, enjoyable program. 4 January. (Wilkner-FL)
- 6160 **CANADA CKZN** (p) St Johns 2241 English with CBC program in progress with the host taking phone calls about ways which the callers are celebrating Christmas. 12/23/12 (Handler-IL)
- 6154.9 **BOLIVIA Radio Fides**, La Paz, 1100 to 1120, strong on Dec. 30. (Wilkner-FL)

- 6165 **CHAD Radio National Tchadienne**, N'djamena, 2240-2246\*. Local French language pop vocals. Transmission terminated abruptly at 2246. Good signal with a small amount of fading. 1/8/2013 (Evans - TN)
- 6173.9 **PERU Radio Tawantinsuyo**, Cusco 1030 to 1045; 1103 same on announcer en español, narrow filter lsb, 4 January. (Wilkner-FL)
- 6170 **KOREA (North) Voice of Korea**, 1048-1050 Jan 4, operatic quality baritone with song about My Fatherland, and good signal; (Glenn Hauser-OK)
- 6180 **BRAZIL Radio Nacional de Amazonia, Brasilia**, 0603-0606. Talk in Portuguese by man over music. Good signal with little fading. 1/9/2013 (Evans - TN)
- 6290 **ROMANIA International Radio Relay Service - Saftica**, 2039-2100\* Dec 22, Overcomer Ministry program until closedown ID by a man announcer at 2058 prior to choral singing from 2059 until carrier was terminated. Fair. (D'Angelo-PA)
- 7320 **RUSSIAN REPUBLIC Radio Rossii, Magadan**, 0540-0550. Russian ballad music. ID by man at 0546 followed by announcements, then more music. Weak but readable signal with little fading, but some low side interference from Radio Dabanga via Vatican. (Evans-TN)
- 7335 **GERMANY Norddeutscher Rundfunk** - Wertachtal, 2217-2259\* Dec 24, special Christmas program from German public broadcaster with mainly German language talks and a few Christmas music selections. Nice ID and presumed address at 2239. Fair to good. (D'Angelo-PA)
- 7475 **GREECE VOG**. 0613- Jan 6, Orthodox chanting/singing; it's Epiphany = Greek Orthodox Xmas, and the sound is a bit more formal than usual on other Sundays, otherwise unremarkable
- 7520 **SRI LANKA Radio Farda**, Iranawila, 2317-2320. Iranian ballad music. ID by man at 2319 followed by talk. Moderate signal strength with minimal fading. 1/9/2013 (Evans - TN)
- 7550 **INDIA AIR** via Delhi (Khampur) GOS 21522203 English language program with songs, ID by female at 2159. News with male presenter at 2200. Good signal. //11670- Excellent signal, 11620 Fair signal and 9445 Excellent signal all via Bengaluru. 12/26/12 (Handler-IL)
- 9345 **PHILIPPINES FEBC** via Iba (p) 1531 music followed female and male talk in Mandarin. Song Silent night at 1532. Poor but readable signal. 12/24/12 (Handler-IL)
- 9390 **FRANCE Radio Algerienne** via Issoudun 1925-1930 AA with talk by male. Fair signal. 12/26/12 (Handler-IL)
- 9410 **SEYCHELLES BBC WS** via Mahe 1930 ID, then the BBC World News followed at 1932 by the World Business Report. Good signal // 11810 Ascension, Poor-Fair signal, about a second behind the audio on 9410 12/26/12 (Handler-IL)
- 9345 **PHILIPPINES FEBC** (p) via Iba 1452 Mandarin music followed by female mandarin speaker. Fair signal. 1/13/13 (Handler-IL)
- 9430 **PHILIPPINES/CHINA FEBC** via Bocaue 1447 in Mandarin with a male presenter Fair signal and with CRI in Mandarin with female singing heard underneath. CRI // 11785. on 1/13/13 (Handler-IL)
- 9445 **INDIA AIR** via Bengaluru GOS 2152-2204 English language program with songs, ID by female at 2159 and news with male presenter at 2200. Excellent signal. //11670- excellent signal, and 11620 Fair signal all via Bengaluru. Also on 7550 via Delhi (Khampur) with Good signal. 12/26/12 (Handler-IL) good signal. 12/22/12 (Handler-IL)
- 9615 **ALASKA KNLS** (p) 1436 Mandarin language broadcast with male presenter. Fair signal. 1/13/13 (Handler-IL)
- 9645.4 **BRAZIL Radio Bandeirantes**, Sao Paulo, 2305-2308. Talk in Portuguese by men with music in the background. Poor to moderate signal strength with some fading. 1/11/2013 (Evan-TN)
- 9655 **RWANDA DW** 2140 with female presenter talking with a male presenter about the top three songs this year in Germany and then playing cuts from the songs. Good signal. 12/25/12 (Handler-IL)
- 9665 **BRAZIL Radio Voz Missionaria**, Florianopolis, 2308-2313. Talk in Portuguese by man. Moderate signal strength with cochannel interference from KCBS in Korean. 1/11/2013 (Evans - TN)
- 9755 **VATICAN Vatican Radio** via SMG 1950 Latin with Liturgy. Fair sometimes sinking to poor signal. 12/26/12 (Handler-IL)
- 9819.3 **BRAZIL Radio 9 de Julho**, Sao Paulo, 2223-2229. Brazilian ballad music with a short announcement in Portuguese by a woman at 2225. Poor to moderate signal with interference from CNR2 - TN)
- 9870 **INDIA AIR** (Vividh Bharati) 1448 songsung by a male and a female singer in listed Hindi. Fair-gnal. 12/23/12 (Handler-IL)
- 9895 **UAE Radio Taiwan International** via Dhabbaya 1956 in French with Female presenter into a song at 1958 along with Interval signal from Radio Romania Int'l (they signed on at 2000 in Spanish). Fair signal. 12/26/12 (Handler-IL)
- 9915 **ASCENSION BBC WS** 2215 with English language news and a male presenter. Fair to poor signal. 12/25/12 (Handler-IL)

- 9945 **SRI LANKA VOA** 1501 EE News with female and male correspondents and audio clips. ID by male 1505 "more news at voa.com". "This is the Voice of America" Poor signal. 12/24/12 (Handler-IL)
- 9920 **PALAU T8WH** 1331-1345 with World Harvest Radio music program followed at 1345-1359 with MFC Worldwide's program and 1400 sign off. Good signal. 1/13/13 (Handler-IL)
- 9950 **OPPOSITION Furusato no Kaze** 1438 music followed by woman in Japanese speaking. Good signal. 12/23/12 (Handler-IL)
- 9975 **GUAM KTRW** 1434 Mandarin with female presenter. Fair. 12/23/12 (Handler-IL)
- 9990 **GERMANY Radio Farda** via Lampertheim 1404-1410 Songs with male announcers in Persian. Poor signal //12005 via Lampertheim Fair signal and 15410 via Woofferton fair-good signal. 12/22/12 (Handler-IL)
- 9615 **ALASKA KNLS** (p) 1436 Mandarin language broadcast with male presenter. Fair signal. 1/13/13 (Handler-IL)
- 11510 **OPPOSITION Denge Kurdistanî** (p) 1443 with music followed at 1445 by a male speaker in listed Kurdish. Fair-good signal. 1/6/13. (Handler-IL)
- 11550 **U S A. WEWN** Jan 7 at 1359-1401\*, Spanish cuts bits of music on and off, then off the air abruptly, but this is not a frequency change time yet: 13830 is still occupied by IBB's Afghan services, R. Azadi, and R. Ashna alternating Pashto & Dari until (Hauser, OK)
- 11605 **SOUTH AFRICA RFI-Meyerton** Dec. 31; fair at 0514 with man and woman speaking French having a discussion about teaching French in Francophone Africa; short music bridge at 0519; ID and back to talk. (Ronda-OK)
- 11620 **INDIA AIR** via Bengaluru GOS 2152-2205 English language program with songs and then ID by female at 2159 and news with male presenter at 2200. Fair signal. //11670- Excellent signal, and 9445 Excellent signal all via Bengaluru. Also on 7550 via Delhi (Khampur) with Good signal. 12/26/12 (Handler-IL)
- 11645 **GREECE VOG** Sat Jan 12 at 0633, with poor signal // 9420 in Greek talk, while 7475 checked as early as 0622 had music not //, so R. Philia service is on today, 7475 and not on 11645 where it was originally. 11645 had not been heard for weeks, not sure it was still on the air, but propagation picked up a bit tonight (Hauser, OK)
- 11670 **INDIA AIR GOS** via Bengaluru 1920 Hindi music in progress at tune in. Poor signal. //13695 just barely audible. 12/25/12 (Handler-IL) Also heard 2152-2205 songs in followed by ID by female at 2159 then news with male presenter at 2200 and another ID at 2205 by male presenter. //11620 Fair signal and 9445 Excellent signal. All via Bengaluru. and 7550 with a Good signal via Delhi (Khampur). 12/26/12. (Handler-IL)
- 11670 **INDIA All India Radio** - Bengaluru, 2053-2122 Dec 31, Hindi vocals until 2059 ID by man announcer followed by news in English. Commentary at 2105 by another man. Fair. (D'Angelo-PA)
- 11690 **SOUTH AFRICA R. Okapi-Meyerton** Jan. 3; poor at 0448 with man speaking in French; ID at 0451 and into vocal selection; ID at 0458 and off. (Ronda-OK)
- 11725 **NEW ZEALAND RNZI** Jan 12 at 0634, is the SSOB, playing "Auld Lang Syne", in Saturday night request show, later Sophie Tucker, and more great favorites of the elder generation. I could not turn it off before 0700 (Hauser, OK)
- 11735 **ZANZIBAR ZBC** 1934-2026 Swahili with music/songs and some talk by a mail presenter. Good signal, slight audio hum. 12/26/12 (Handler-IL)
- 11735 **ZANZIBAR Zanzibar Broadcasting Corporation**, 2110-2137\* Dec 24, lively music programming hosted by a man announcer with very brief Swahili talks until program ended rather abruptly with no advanced notice. Fair to good. (D'Angelo-PA)
- 11765 **BRAZIL Super Rádio Deus é Amor** - Curitiba, 2136-0300+ Dec 18, conversation by various men in Portuguese followed by jingle ID, several announcements and more discussion programs. Music from 2200 followed by powerful preacher at 2230. Tuned in several times during the evening with them going strong past 0300. fair at tune in improving to good during the evening hours. (D'Angelo- PA)
- 11780 **BRAZIL Radio Nacional da Amazônia**, 0440-0512 Dec 22, great program of Brazilian pop vocals hosted by a man announcer with Portuguese talks, ID and announcements; canned IDs; long chatter mentioning from studios of Radio Nacional da Brasil. Good signal and //6180(fair). (D'Angelo-PA)
- 11940 **MADAGASCAR R. Dabanga-Talata Volonondry** Dec. 31; poor-fair at (RONDA-OK)
- 11945 **AUSTRALIA R. Australia-Shepparton**, Jan 11, fair peaks to good at 1453. a BBC drama production on gorillas in the wild; several R. Australia IDs at 1459 and into ABC news at 1500 (Ronda-OK)
- 12070 **ASCENSION ISLANDS Radio Deutsche Welle**, 0326-0400\* Dec 13, Swahili language program with news features and frequent IDs. Fair. (D'Angelo-PA)
- 12075 **TAJIKISTAN Voice of Russia** 1302-1331 English with IDs news,"in Between" program about Social Media Network/Advertising. Fair to good signal. 1/8/13 (Handler-IL)

- 12105 **CLANDESTINE (Zimbabwe). Radio Dialogue FM** (presumed) via Talata-Volondry, 1626-1700\* Dec 7, mix of talk with some singing noted. Transmission break at 1629 until at least 1634. Some laughter near top of the hour when man and woman were talking. Carrier cut at 1700. Poor. (D'Angelo-PA)
- 12105 **USA WTTW** - Lebanon, TN, 1902-1911 Dec 7, caught English language ID announcement by a man announcer before resuming regular religious programming. Good signal. (D'Angelo-PA)
- 15150 **IRAN VTRI** Jan 13 at 1332, IS is playing in extended version, when normally it would be time for Qur'an at the start of a transmission. Fair with flutter, still at 1339, but gone at next check 1349. [\*] (Hauser, OK)
- 15170 **ROMANIA RRI** Sat Jan 12 at 1430-1450, with comedy/novelty songs in Romanian service; fun to listen to if not understanding more than a few cognate words of it (Hauser, OK)
- 15170 **CYPRUS BBC WS** (p) via Limassol, 1459. several BBC ids presumed in listed Dari and then into presumed listed Pashto at 1500. 1/4/13. (Handler-IL)
- 15190 **EQUATORIAL AFRICA Radio Africa** 1510 female religious program presenter. At 1511 male presenter. Fair signal but distracting echo perhaps from multipath reception. 1/13/13 (Handler-IL)
- 15205 **SAUDI ARABIA Broadcasting Service of the Kingdom of Saudi Arabia**, 1607-1704 Dec 7, Quran recitations and some Arabic talk in Holy Quran program. Poor to fair. (D'Angelo-PA)
- 15320 **VATICAN CITY R. Veritas Asia**, Jan. 11, fair at 1507. man speaking Filipino voice-over piano music; beginning to fade by 1517 (Ronda-OK)
- 15535 **OPPOSITION Radio Tamazuj** via SMG Vatican targeting the Sudan region 1516-1522 with song by male singer in progress in regional language, talk after music in Unid possibly Sudanese language?. Good signal. 1/13/13 (Handler-IL)
- 15385 **SPAIN REE** Monday Jan 7 at 1448, with music, poor signal; 1454 Emisión Sefarad sign-off with schedule which is 67% wrong! [...] At least the ME broadcast must have started on time this week at 1425, since it ended at 1455 with 6-note IS, different than but seemingly related to the standard REE IS. Carrier stayed on a couple minutes; 15385 reopens anyway at 1500 on another azimuth back in Castilian. [\*] (Hauser, OK)
- 15535 **OPPOSITION Radio Tamazuj** via SMG Vatican targeting the Sudan region, 1516-1522. song by male singer in progress in regional language, talk after music in Unid possibly Sudanese language?. Good signal. 1/13/13 (Handler-IL)
- 15540 **KUWAIT R. Kuwait**, Jan. 6, poor-fair at 1940. talk in English about international sanctions on Iran; ID and military-style band music at 1942; at 1944 into upbeat pop songs; many in English; steady improvement in signal strength aft 1947 (Ronda-OK)
- 15580 **BOTSWANA VOA**, EE, 1900-1935, 02 Jan. Nice copy. Talks about the Democratic Rep of Congo. idd at 1915. "Straight Talk Africa" program. id at 1917. (Montgomery, Pa)
- 15710 **CYPRUS BBC WS** (p) via Limassol 1459 with several BBC ids presumed in listed Dari and then into presumed listed Pashto at 1500. 1/4/13. (Handler-IL)
- 17595 **SPAIN REE** // 21610, Jan 12 at 1410, REE is broadcasting its own program in Castilian instead of CRI in French! Since it's Saturday, strong 17595 toward NAM is back on, but 17715 is not, even after 1500 (Glenn Hauser, OK, DX LISTENING DIGEST)
- 17615 **SAUDI ARABIA BSKSA** Jan 8 at 1426, is today's purveyor of open carrier dead air --- but with a slight whine. At tune-in first figured it was just another pregnant pause during Qur'an, but nothing ensued. Left a receiver on this and never any modulation until 1557\*. [...] Meanwhile other Saudi frequencies were nominal: 21505, 17895, 17705. [\*][+] Jan 9 at 1514, BSKSA is managing to modulate today with Qur'an, unlike Jan 8 with at least a sesquihour of dead air. [\*] (Hauser, OK)
- 17715 **SPAIN REE** Jan 11 at 1506, French! Instead of Spanish from. Yes, they've done it again, relaying CRI instead of own programming, during news about the Kurdish Workers Party, 1509 reference to cri.cn, IDs as Radio Chine Internationale; 1513 western operatic music. Checked 21610 and 15385 for // but REE is properly in own Spanish on those. Still CRI music separately on 17715 at 1530. [\*] (Hauser, OK)
- 17745 **OPPOSITION Sudan Radio Service-Darfur Service** (p) via Woofferton 1653 with male singing with female backup singers. Good signal. 1/8/13 (Handler-IL)

Thanks for all the good logs. 73's Dave



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# On the Shortwaves

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< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, December 23, 2012 -- It has suffered some water damage during its 90 year life, but that makes the item we have posted this time under "DX History/Stations" all the more interesting. It is a copy of "Radio Broadcasting News," a program guide put out by Westinghouse, seemingly on a weekly basis, in radio's early years. This four-page issue is from May 7, 1922, and covers KDKA, plus three Westinghouse stations that followed soon after: WJZ, Newark, NJ (later NYC); KYW, Chicago; and (briefly) WBZ, Springfield, Mass. (WBZ and WBZA in Boston did not exchange calls until 1934.) Interestingly, the masthead says that May 7, 1922 was their "Seventy-second Week Broadcasting." An examination of calendars for those years indicates that it was 80 weeks from the start of KDKA transmissions on November 2, 1920 to the week of May 7, 1922. If May 7 was their 72nd week, the first week would have been the week of December 26, 1920. Perhaps the station did not consider November 2 as its "official" start? What was the status of KDKA for the months immediately after the historic November 2 broadcast? In any event, KDKA is generally acknowledged to have been the world's first shortwave broadcaster, and May 7, 1922 was before those shortwave transmissions began. Intermittent shortwave broadcasting from KDKA started circa August-October of 1922, "regular" shortwave broadcasting in July 1923. So this pamphlet dates from before commencement of shortwave operations by the world's first shortwave broadcaster.

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, December 30, 2012 -- We are so used to going to the WRTH or the internet for basic shortwave station information that it is almost impossible to imagine a time when such information was not available. Before the WRTH, listeners had to rely mainly on shortwave station lists of varying detail which were published in magazines, or the occasional list put out by the Department of Commerce. What was the first list of non-amateur shortwave stations? It's hard to say for certain, but a strong candidate would be one that appeared in the August 1925 issue of *QST* and was reprinted in the August 2, 1925 issue of *The New York Times*. It had 48 entries (frequencies). Most were commercial or experimental stations, but some were directly related to shortwave broadcasting: KDKA and 8XS (the original KDKA shortwave call); GE station 2XI, predecessor to W2XAF (later WGE0); KFKX, the KDKA relay station in Hastings, Nebraska that rebroadcast KDKA's shortwave signal; and 1XAO in Belfast, Maine, an RCA station used to pick up 5XX longwave from England and relay it on shortwave to RCA New York, from which it was rebroadcast on the standard broadcast band. Keep in mind that at the time, KDKA and 2XI (plus perhaps a very experimental WLW shortwave simulcast, 8XAL) were the only shortwave broadcast stations on the air, anywhere. The *Times* list differed slightly from the *QST* list. Call letters were different in a few cases, and a couple of entries were omitted. The original *QST* list was found to contain a number of errors (there were some typos, it got some station locations mixed up, and it listed 1XAO as Belfast, Ireland instead of Belfast, Maine), and so a revised list was published in the September *QST*. For shortwave experimenters, this list was probably big news at the time. Under "DX History/Lists, Logs, Guides & Columns" we have posted a file containing the three lists--the *QST* original, the *Times* reprint, and the *QST* correction. -- Also this time, under "Specialized Resources," "Wavescan," we have two new "Wavescan" entries from Adrian Peterson: "Ancient DX Report 1902" (December 16, 2012), and "Radio Afghanistan Returns to the Air on Shortwave-7: Target Broadcasting Into Afghanistan" (December 23, 2012). Many thanks to Adrian for continuing to supply this valuable material.

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, January 13, 2013 -- Under "Specialized Resources," "DX Newsletters," we have posted a file containing something that is not exactly a newsletter but that served a like purpose. It is the "Stop Press Sheet" that accompanied the *Globe Circler*, the monthly bulletin of the International DXers Alliance. The *Globe Circler* covered both the broadcast band and shortwave until mid-1940, when it went all shortwave (some BCB material survived for a time in the "Stop Press Sheet"). The file contains a sampling of these bulletin addenda that appeared between 1938 and 1942. -- And, courtesy of Adrian M. Peterson, we have two more "Wavescan" entries (also under "Specialized Resources"): "Radio Broadcasting in Sri Lanka-8: After the War" (December 30, 2012), and "BBC West Africa Relay Stations in the Twin Congos" (January 6, 2013).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, January 20, 2013 -- Many DXers know of Roger Legge's *USSR High Frequency Broadcast Newsletter* (UHN), a few copies of which are already posted under "Specialized Resources," "DX Newsletters." For a brief time, Roger also published another newsletter, the four-page *International Broadcasting Journal*. Its purpose was to correct mistakes in the ITU's periodic Tentative High Frequency Broadcasting Schedule, especially the domestic section. Roger explains this in more detail in issue No. 1, published in July 1979, which we have posted under "DX Newsletters." A second issue of IBJ, focusing on domestic stations, was published in August 1979, and that is posted as well. It is unclear if any further issues were published. In any event, IBJ's life was short. -- Also posted this week under "Specialized Resources," another "Wavescan" entry-- "100 Years of Wireless and Radio in Bulgaria-2: Early Radio Broadcasting" (January 13, 2013).

North American Shortwave Association  
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