

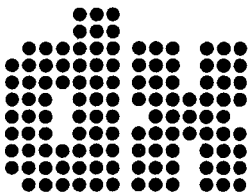
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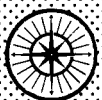
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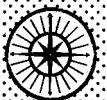
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WORLD WIDE DX CLUB



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We have no fixed deadlines. Contributions may be sent either to WWDXC Headquarters or directly to our editors at any time. If you send your contributions to WWDXC Headquarters, please do not forget to write all contributions for the different sections on separate sheets of paper, so that we are able to distribute them to the competent section editors.

- WORLDWIDE DX CLUB homepage in the Internet: <<http://www.wwdxc.de>>
- Weekly "TopNews" by Wolfgang Büschel: <<http://topnews.wwdxc.de>> (available free of charge by E-Mail to our members on request)
- Latest DRM schedule: <<http://www.wwdxc.de/drm.htm>>



QSL card of KTWR, Trans World Radio Guam (1980)

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DX MAGAZINE No. 3

Vol. LII

March 2017

Hello again,

Welcome to another issue of our DX MAGAZINE. I have no news to report from inside the club this month - therefore let's just start with our usual news from outside the club - only one item in German this month:

Hier eine Presseinformation der Bundesnetzagentur zur bevorstehenden Umstellung von DVB-T auf DVB-T2: Ab dem 29. März 2017 werden viele terrestrische Fernsehsender auf DVB-T2 umgestellt. Die Sendernetzbetreiber, die Länder und die Bundesnetzagentur arbeiten seit mehreren Jahren eng zusammen, um die technischen und rechtlichen Voraussetzungen für dieses umfangreiche Projekt zu gewährleisten.

"Verbraucher gewinnen doppelt durch die Modernisierung: Die Bildqualität im terrestrischen wird verbessert und die frei werdenden Frequenzen werden für schnelles mobiles Internet genutzt", erläutert Jochen Homann, Präsident der Bundesnetzagentur. "Der Wechsel des Übertragungsverfahrens betrifft nur den terrestrischen Empfang. Für Verbraucher, die über Satellit, Kabel oder Internet fernsehen, ändert sich nichts", macht Homann deutlich.

Die Modernisierung der terrestrischen Fernsehübertragung ist aus Sicht der Bundesnetzagentur im größeren Zusammenhang sehr vorteilhaft. Die Umstellung vom bisherigen DVB-T auf das neue Modulationsverfahren DVB-T2 ermöglicht die Übertragung hochauflösender Bilder. Gleichzeitig wird das bisherige Kompressionsverfahren MPEG-2 für die abgestrahlten Datenströme durch das hochmoderne HEVC (High Efficiency Video Codec) abgelöst. Nur durch diese Modernisierung ist es möglich, die terrestrische Rundfunkübertragung auch in Zukunft mit ausreichender Übertragungskapazität auszustatten.

Die Bundesnetzagentur teilt den Senderbetreibern die für die Übertragung erforderlichen Frequenzen zu. Durch die Umstellung auf DVB-T2 benötigt der Rundfunk zukünftig weniger Frequenzen, um seine Inhalte zum Verbraucher zu transportieren. Frei werdende Frequenzen können für den Ausbau der Mobilfunknetze genutzt werden, um dem zukünftigen Datenwachstum in diesem Bereich gerecht werden zu können. Die gesamte Umstellung erstreckt sich auf mehrere Teilschritte und soll bis Mitte 2019 abgeschlossen sein.

Die Netzplanung der Rundfunksenderbetreiber sieht vor, dass für mehr Menschen als bisher private Programme, allerdings voraussichtlich gegen Bezahlung, angeboten werden. Der Wechsel des Übertragungsverfahrens kann je nach Geräteausstattung beim Verbraucher ein neues Empfangsgerät (zum Beispiel eine Set-Top-Box) erforderlich machen. Öffentlich-rechtliche Programme können damit weiterhin kostenfrei empfangen werden. Dieser Wechsel des Übertragungsverfahrens betrifft aber nur den terrestrischen Empfang. Wer seine Fernsehprogramme über Satelliten, Kabel oder Internet bezieht, muss sich über die Anschaffung neuer Empfangstechnik keine Gedanken machen.

Kompetente Informationen und sachkundige Hilfe erhalten Ratsuchende beim Verbraucherservice der Bundesnetzagentur und auf der Internetplattform <<http://www.dvb-t2hd.de>>.

And with this best wishes and good DX until next month from

NEWS ABOUT BROADCASTING (+other) STATIONS

Walter Eibl · Postfach 15 45 · D-91005 Erlangen · GERMANY

A-17 season schedule period

Looking ahead, Sunday 26th March, 2017, will see the start of the A-17 - with most SW broadcasters introducing new frequency schedules. This date coincides with the clocks changing to summer or daylight savings time across most of Europe.

However in North America the clock change to DST takes place two weeks earlier on 12th March, so programming on some of the US shortwave stations may move one hour earlier from 12th March.

(BrDXC-UK 'Communication' magazine March 2017)

However, we do not have any new A 17 schedules on hand, up to today ... SORRY. (March 12; we)

ALASKA - HAARP Goes Classical During New Experimental Campaign.

Tests were carried out between 0300 and 0340 UT on 20 and 21 Febr 2017 on 2800 and 3300 kHz.

2800 HAARP. At 0312 UT on Febr 20. Tuned into 2800 kHz before announced start of their test transmission, and am hearing at very good levels intermittent grouped keying lasting 4 seconds, then repeated every 30 seconds. Presumably them? (Walt Salmaniw, Victoria-BC-CAN, dxld Febr 20)

3300 HAARP. Second series of tones started at 0312 UT on Febr 20 – SINPO down to S3 with heavier QSB for this series. Music from 0316 ... back to tone sequence for 3rd series at 0322 UT. Tone sequence changed at 0324 UT from longer interval to approx. 1 sec interval. Solid tone after silence at 0325.5 to 0326.5 UT. Weaker tones at 0327 fol by music and anmt by man at 0327.5 UT music ending 0331 and carrier off at 0331.5 UT. Last series started at 0332 with approx. 2 sec tones switching to 1 sec tones at 0334 to 0335 UT. Silence then solid tone at 0335.5 UT. Music again at 0337.5 to 0341.5 UT. Carrier off at 0341.5 UT. Summary: Series 3 was best, then series 1 with series 2 and 4 being the weakest. (Bruce W. Churchill-CA-USA, DXplorer Febr 20)

The controversial High Frequency Active Auroral Research Program (HAARP) which has been silent for several years has carried out its first experiments since the facility was taken over by the University of Alaska Fairbanks (UAF) Geophysical Institute 18 months ago.

Tests were carried out between 0300 and 0340 UT on 20 and 21 Febr 2017 on 2800 and 3300 kHz.

The experiments, by UAF Space Physics Group Assistant Research Professor Chris Fallen, KL3WX, were to consist of a block with an audio broadcast, transmitting AM carriers at 2.8 and 3.3 MHz, with the resulting skywave signal - the "Luxembourg Effect" - being a mix of both frequencies.

Transmissions to create radio-induced airglow or "aurora" that potentially can be photographed from nearly anywhere in Alaska were due to take place afterwards. Fallen is working under a National Science Foundation grant with further information posted on his "Gakona HAARPool 2017" blog. Reports from amateurs and SWLs are welcome.

More at <<https://sites.google.com/alaska.edu/gakonahaarpool/operations-news>>

(BrDXC-UK 'communication' magazine March 2017)

ALBANIA - No signal of Radio Tirana shortwave, Febr 10-13, probably due to maintenance of damaged transmitter in Shijak

0800-1000 7390 SHI 100 kW 310 deg to WeEUR Albanian Daily
 1830-1900 7465 SHI 100 kW 310 deg to WeEUR French Mon-Sat
 1900-1930 7465 SHI 100 kW 310 deg to WeEUR Italian Mon-Sat
 2031-2100 7465 SHI 100 kW 310 deg to WeEUR German Mon-Sat
 2100-2130 7465 SHI 100 kW 310 deg to WeEUR English Mon-Sat
 0000-0100 7475 SHI 100 kW 310 deg to EaNoAM Albanian Daily
 0230-0300 7475 SHI 100 kW 310 deg to EaNoAM English Tue-Sun
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Febr 16)

No signal on Febr 16, in 15-17 UT in 1458v kHz from Tirana Albania, Fllaka site. Only heard co-channels at Europe on 1458 kHz Asian Network from London-UK and Romanian Radio Constanta to mixture.
 (wb df5sx, wwdxc BC-DX TopNews Febr 16)

... The shortwave frequencies are still being announced on other language services, too. Of course it appears to be less and less likely with every day, meanwhile four weeks after the (anyway completely useless) transmissions ceased, that the transmitter will ever be used again. Just checked back: Again no signal on 7390 kHz right now.

(Kai Ludwig-D, direct March 4)

ANGOLA - 4949.75 Radio Nacional de Angola - Luanda, at 0312-0343 UT on Feb 16, man announcer with talks in the Portuguese language, IDs and several announcements hosting pop music program. Poor to fair.

(Rich D'Angelo-PA-USA, DXplorer via wwdxc BC-DX TopNews Febr 20)

4949.74, Radio Nacional de Angola, on Febr 22, noted off the air.

Feb 23, back on the air again; 0303 UT and subsequent checking; almost fair, on a day with overall very good African propagation; pop African songs and good number of clear IDs.

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Febr 22 / 23)

ANTARCTIC ARGENTINA - 15476.0, LRA 36 Radio Nacional Arcángel San Gabriel, Base Esperanza, 2000-2015, 01-03. One hour ago Hugo López, from Santiago de Chile send me a wathasapp informing this station is on air with weak signal. I tried here in Lugo at 1930, but strong interference from AWR on 15480 [MADAGASCAR] in Arabic, but at 2000 this station closed and now I am hearing LRA 36 carrier on 15476.0 and very weak comments understandable due tu the signal weakness.

(Manuel Méndez, Lugo, Spain, Grundig Satellit 500, cable antenna, 8 meters, dxldyg via WOR 1867, DXLD)

ARMENIA - International Public Radio of Armenia is the foreign service of Armenian Radio:

1530-1545 Daily Assyrian Middle/Near East 4810
 1545-1600 Daily Greek Middle/Near East 4810
 1600-1630 Daily Kurdish Middle/Near East 1314 4810
 1630-1700 Daily Yezidi Middle/Near East 1314 4810
 1700-1715 Daily Turkish Middle/Near East 1314 4810
 1715-1730 Mon-Fri Azeri Middle/Near East 1314 4810
 1715-1730 Sat/Sun Turkish Middle/Near East 1314 4810
 1730-1745 Daily Turkish Middle/Near East 1314 4810
 1745-1815 Daily Persian Middle/Near East 4810
 1815-1845 Daily Arabic Middle/Near East 4810

Middle East & Caucasus on Mediumwave and Shortwave published by / British DX Club, UK.

(via Anatoly Klepov-RUS, RUSdx #912 via wwdxc BC-DX TopNews Febr 19)

International relays on shortwave via Gavar

Radio CJSK is the operator of shortwave transmitters at Gavar.

Transmitter Site: Gavar, near Noratus, Gegharkunik - 100 / 300 kW.

Time/UTC	Days	Station	Language	Target	kHz
0300-0330	Daily	BBC	Pashto	West Asia	7445
0800-1200	Daily	Denge Kurdistan	Kurdish	Middle East	9400
1245-1300	Sat	TWR India	Kui	South Asia	9345
1245-1300	Sun	TWR India	Santhali	South Asia	9345
1300-1315	Sat	TWR India	Ho	South Asia	9345
1300-1315	Sun	TWR India	Kumaoni	South Asia	9345
1315-1330	Sun-Tue	TWR India	Marwari	South Asia	9345
1315-1330	Wed/Thu	TWR India	Mewadi	South Asia	9345
1315-1330	Fri	TWR India	Braj Bhasha	South Asia	9345
1315-1330	Sat	TWR India	Bengali	South Asia	9345
1330-1345	Mon/Tue	TWR India	Maithili	South Asia	9345
1330-1345	Wed	TWR India	Kashmiri	South Asia	9345
1330-1345	Thu	TWR India	Tibetan	South Asia	9345
1330-1345	Fri	TWR India	Haryanvi	South Asia	9345
1330-1345	Sat	TWR India	Garhwali	South Asia	9345
1330-1345	Sun	TWR India	Bondo	South Asia	9345
1345-1400	Sun	TWR India	Kuruk	South Asia	9920
1345-1415	Mon-Fri	TWR India	Maithili	South Asia	9920
1345-1415	Sat	TWR India	Bundeli	South Asia	9920
1400-1415	Sun	TWR India	Kharia	South Asia	9920
1415-1430	Sun/Mon	TWR India	Magahi	South Asia	9920
1415-1430	Tue/Wed	TWR India	Mundari	South Asia	9920
1415-1430	Thu-Sat	TWR India	Kuruk	South Asia	9920
1430-1445	Sat/Sun	TWR India	Sadri	South Asia	9920
1430-1500	Mon-Fri	TWR India	Sindhi	South Asia	9920
1445-1500	Sat/Sun	TWR India	Chodri	South Asia	9920
1500-1515	Mon	TWR India	Gamit	South Asia	9575
1500-1515	Tue/Wed	TWR India	Bhili	South Asia	9575
1500-1515	Thu/Fri	TWR India	Vasavi	South Asia	9575
1500-1530	Sat/Sun	TWR India	Gamit	South Asia	9575
1515-1530	Mon/Tue	TWR India	Mawachi	South Asia	9575
1515-1530	Wed/Thu	TWR India	Dhodiya	South Asia	9575
1515-1530	Fri	TWR India	Gamit	South Asia	9575
1600-1700	Daily	IBRA Radio	Amharic	Horn of Africa	12125
1630-1730	Daily	Radio Free Asia	Burmese	South-East Asia	9940
1730-1800	Daily	IBRA Radio	Silte	Horn of Africa	7510

Additional transmissions are made regularly on shortwave, using transmitters at Gavar for private customers. Some extra relays from Gavar are brokered by the Shortwave Service (Germany) and further details can be found on their website at: <<http://www.shortwaveservice.com/>>

(Middle East & Caucasus on Mediumwave and Shortwave published by / British DX Club, UK; via AK Anatoly Klepov, Moscow-RUS, RUSdx #913 via wwdxc BC-DX TopNews Febr 26)

AUSTRALIA - QSL 2325 kHz (Tennant Creek), 2485 kHz (Katherine) and 4835 kHz (Alice Springs) verified an last day transmission sent by regular postal mail with a nice, long e-mail response from Ryan MacArthur who works in Master Control at ABC Darwin in 14 days. He attached a scan of their previous QSL card, since they no longer have any physical cards to send out.

"Our presenters and staff enjoyed hearing from shortwave listeners all around the world. Most recently, we heard from a listener as far away as Finland. It is a shame that yours will probably be the last correspondence we receive, now that the shortwave service has ended."

(Rich D'Angelo-PA-USA, DXplorer via wwdxc BC-DX TopNews March 5)

Some months ago the news was "... as we have no more QSLs we cannot verify any more ..." Should have sent an RR already to get a last day one... (we)

If we want to hear a non-Reach-Beyond signal from AUS on 19 m, this is still possible on a daily basis, although it's not Radio Australia ("of course, not!") but rather a utility station: Australia Weather West - Wiluna (VMW) broadcasts HF FAX weather charts among other frequencies right in the 19 m Broadcast band on 15615 kHz, heard here e.g. on 2017-02-26 at 1657z before fading out after 1705z. The schedule per <http://www.bom.gov.au/marine/radio-sat/vmw-technical-guide.shtml> is as follows:

5755 1100-2100
 7535 24 hours
 10555 24 hours
 15615 24 hours
 18060 2100-1100

Its sister station Australia Weather East - Charleville (VMC) gives the following schedule per <http://www.bom.gov.au/marine/radio-sat/vmc-technical-guide.shtml>

2628 0900-1900
 5100 24 hours
 11030 24 hours
 13920 24 hours
 20469 1900-0900

The stations also offer marine weather voice weather transmissions as follows:

VMC Voice frequencies in kHz, times in local time (EST) at the transmitter.

2201 local night (6pm-7am)
 4426 local day (7am-6pm)
 6507 local night (6pm-7am)
 8176 24 hours (may be interrupted by navigation warnings for a few minutes preceding each hour)
 12365 24 hours
 16546 local day (7am-6pm)

[EST = summer time currently UT +11]

[WST = all year time UT +8]

VMW Voice frequencies (kHz):

Times are the local time (WST) at the transmitter.

2056 local night (6pm-7am)
 4149 local day (7am-6pm)
 6230 local night (6pm-7am)
 8113 24 hours
 12362 24 hours
 16528 local day (7am-6pm)

Since their power is only 1 kW each, don't expect huge signals, but they may well serve as a good propagation indicator for the respective region. There are brief transmission breaks of a minute or 2 between individual images (each image takes between 5 and 10 minutes roughly). (Tobias (T²), Germany, March 1, WOR 1867, DXLD)

AUSTRIA - 6155 ORF OE1 program from ORS bcast center site Moosbrunn, heard with interval signal in 0559-0600 UT this March 4 morning. S=9+10dB signal into remote SDR post in FL-US. At 0600 UT top

news on recent Northern Ireland election, pro-British won by 1 seat. Predicted heavy weather storm in Austria today, up to 150 km/h storm, temperature warm stream up to +20 cC from the Mediterranean basin. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews March 4)

BANGLADESH [and non] - 4750, BB, 1439 21 Feb. Surprised to hear BB beating CNR1 this morning! Check on 22 Feb. had CNR1 well atop at 1430. (Dan Sheedy, Moonlight Beach, CA PL380/6m X wire, DXLD)

4750.00, Bangladesh Betar, Feb 23 1359-1410, 43443, Bengali, Bangladesh music and news, ID at 1405.

9455, Bangladesh Betar, Feb 23 1318-1334, 35433-35333, Nepali, News, Theme music at 1323, ID at 1326. (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, ANT, 130m Sloper Wire, DXLD)

BHUTAN - 6035 kHz, Bhutan Broadcasting Service (tentativo), Thimphu Dzongkha, 28/02/17 0122 UT. Musica típica da região, locução YL, canções regionais. Antes de divulgar este logging, consulte várias fontes de informação, inclusive vídeos no Youtube de outros colegas de rádio que sintonizaram esta estação, inclusive no Brasil. O estilo de comunicação e da música apresentada é completamente semelhante ao que sintonizei. 25332 / 35433. Um idioma impossível de poder identificar algumas palavras ou mesmo a identificação da emissora. Ambas as escutas [com Brasil 4895] foram gravadas em vídeo e podem ser consultadas no meu canal no Youtube GrimmSBC.

(Rudolf Grimm, SP, Brasil, Icom IC-R75 + Antena MiniWhip PA0RDT, radioescutas yg via DXLD)

BOLIVIA - 3310. R. MOSOJ CHASKI. Febrero 25. 0924-0935 UT. Avisos de productos agrícolas, la emisora, hora local y luego una meditación en idioma quechua. SINPO: 45444.

(Claudio Galaz, RX: TECSUN PL 660; ANT: Hilo de 95 metros de largo, QTH: Barraza Bajo, Chile, via DXLD)

5952.42, Radio Pio Doce, 0230*, Feb 26. Off with the normal sign off format, but cut off before the chimes; best in USB; fair. (Ron Howard, Calif., dxldyg via DXLD)

BRAZIL - 4865 R. Verdes Florestas, religious pgm, hosted by M from 1035-1101 UT on Febr 1, nice canned ID w/freqs by M over instrumental beat mx, and into ZY Pop song. Decent but modulation always seems a little low.

(Dave Valko-USA, via wwdxc BC-DX TopNews Febr 12)

4894.9, Radio Novo Tempo, Campo Grande (presumed), 0331-0354. Talk by a woman in what sounded like Portuguese. Sometimes joined by a man. Brazilian style ballad music at 0344. Poor signal with less than optimal audio and relentless CODAR interference. Fading down badly after 0350. Also hearing Brazil on 4885 with an unusually strong signal tonight. Novo Tempo last heard here in 2009. 2/24/2017.

(Jim Evans, Germantown, TN, IC-R75, Perseus, Random Wire, Wellbrook Loops, NASWA Flashsheet via DXLD)

11895.06 Super R. Boa Vontade, at 2208 UT caught full canned Portuguese ID anmnt (w/freqs) by M, but the plug was pulled just before the end at 2208:37 UT on Febr 3. Fairly readable and actually better than Bandeirantes and RB2 above. (Dave Valko-USA, via wwdxc BC-DX TopNews Febr 12)

11854.976 kHz UNSTABLE fq unit at Radio Aparecida, signal wanders up and down 5 - 10 Hertz constantly. S=5 or -93dBm signal here in southern Germany, at 0104 UT on Febr 16. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb df5sx, wwdxc BC-DX TopNews Febr 16, 2017)

15190 on Febr 16 at 0130 UT, Radio Inconfidencia, Contagem-MG, in Portuguese. Men announcers make a football transmission game between Cruzeiro 2x1 Volta Redonda; Talks and comments; ID. R. Inconfidencia returns signal to my location after a long time, with a fair transmission, 35333 (sometimes, 35332).

(Jose Ronaldo Xavier-BRA, hcdx Febr 16)

Great signals in 25 and 19 mb from Brazil in 20-22 UT range Febr 23:

11764.627 kHz SRDA S=8-9

11780.007 kHz RNB Brasilia S=7-8

11815.018 kHz Radio Brasil Central, S=6-7

11924.976 kHz Radio Bandeirantes S=6-7

11934.836 kHz RB2 S=7

15190.021 kHz R Inconfidencia S=7

compared in 25 mb: Radio Marti Spanish via Greenville 11930 kHz S=9+15dB

(wb df5sx, wwdxc BC-DX TopNews Febr 23)

CANADA [NEWFOUNDLAND] - 6159.96, CKZN St. Johns, at 0251-0305 UT on Febr 13. Above normal reception, with still no sign of Vancouver (CKZU); blues music show. 0259 UT "This is CBC Radio One, 89.5 FM, from Happy Valley, Goose Bay"; news about evacuations at California dam, etc.; 0304 UT first Newfoundland weather, then for Labrador; still well heard at 0329 UT.

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Febr 13)

Bad news re CKZU 6160 kHz Vancouver

<<http://coffee.bc.ca/canadiana/954/a-little-bit-of-cbc-radio-history-fades-away>>

"... - a power supply component was creating distortion that was making the signal unlistenable."

Perhaps the exact replacement part wasn't available, but it wouldn't exactly take a PhD in Electrical Engineering to fix a problem like that (including replacing the entire power supply with one built from scratch with modern components). Probably most Amateurs would be able to handle it considering the relatively low power. It's a pity they wouldn't let volunteers work on the transmitter and get it going again. More likely they (the CBC) were looking for *any* excuse to close it down once and for all, which is very unfortunate. Maybe a Radio Club somewhere will step in and help out before they (the CBC) tear down the antenna? (Rodney, dxld yg Febr 24)

COLOMBIA - 6010.129 More than fair signal of S=8-9 level of Colombian Voz de tu Conciencia, very nice Latin American female singer canciones heard on Florida remote SDR unit. Frequency is NOT stable, wandered 10 Hertz up and down, between 6010.129 and x.139 kHz. At 0620 UT little BUZZ heterodyne of the co-channel Brazilian low power on 6010.023 kHz noted so far.

At same time and at 0720 UT noted much stronger S=9+10dB Alcaravan Radio with sermon on measured exact 5910.183 kHz.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb df5sx, wwdxc BC-DX TopNews March 4)

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

(Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews Febr 27)

ECUADOR - Am 02. Maerz 2017 um 02:19 hrs schrieb Die Andenstimme:

Ein herzliches Hallo aus Quito-Ecuador,

heute wurde ein neuer Sender auf dem Mt. Pichincha in Betrieb genommen, der jetzt 24 Stunden/Tag im Testbetrieb laeuft.

Es fehlt ihm noch Luft in 4000m Seehoehe, so dass der Thermoschalter ihn zwischendurch abschaltet und spaeter (ca. 5 Minuten) wieder hochfaehrt. Wenn das Signal Europa erreicht, kann ich noch ein paar deutsche Sendungen aus der Konserve auflegen.

Euer Horst Rosiak, Quito, Ecuador.

[later] Update: Scheint jetzt ohne Aussetzer zu arbeiten. Morgen muss noch eine Audiozuleitung ausgewechselt werden (hum). Daher haben die Ingenieure vorerst das lokale FM Programm auf den Sender gelegt.

Danke an OM Wolfgang Gargitter fuer seine Zeilen hier in der Liste. RRs sind willkommen und der Online-Empfangsbericht ist weiterhin auf unserer Webpage

Now we bought an "in-house" 1 kW TX. In-house: From the former HCJB technology center - now SonSet in Elkhart Indiana, USA. Because of the altitude (4.000 meter) and the equator (around 15 km) the 1 kW signal reaches amazingly even Europe.

I will write a brief article (in German) for our Webpage
<<http://andenstimme.org>> and will publish some photos within the next days.
(Horst Rosiak-HCJB_EQA via Wolfgang Gargitter-AUT, A-DX ng March 2)

6050, HCJB, Quito Pichincha, at 0509-0850 UT on March 5, Spanish, religious comments: "Todos necesitamos un salvador...", "Instituto Biblico", "No olvides visitar nuestro sitio web", at 0530 UT: "0 horas 30 minutos", religious songs, id at 0642 UT: "HCJB", religious comments, at 0800 UT: HCJB, son las 3 de la manana", "HCJB, 89.3 FM." 24322. (Manuel Mendez-Lugo-ESP, hcdx March 5)

GABON - A feature on the Moyabi GAB shortwave transmitter, which was on the air from 1983 until 2013 with Africa No. 1 and various international broadcast relays, has been brought up to date by Tony Rogers with new information added for its last few years on the air and bringing the story up to its conclusion.

The Moyabi Story can be found, along with many other interesting articles, at the BDXC website Articles Index

<<http://www.bdx.org.uk/articles.html>> and <<http://www.bdx.org.uk/moyabi.pdf>>
(BrDXC-UK webwatch 'Communication' magazine March 2017)

GERMANY - 7220 Bible Voice Broadcasting (via MBR Nauen Germany) at 0808-0829 UT on Febr 11, "Jack Van Impe Presents" English religious pgm hosted by Dr. Jack and Rexella Van Impe abt how current geo-political situation corresponds to the scriptures and end times, guitar mx and M w/ID and contact info, then plug pulled at 0830:04 UT. Strongest signal on the band just above Nigeria.
(Dave Valko-USA, via wwdxc BC-DX TopNews Febr 12) Sat/Sun only.

GUAM - 9880.026, March 2 at 1220, Christian hymn, YL talking in Korean, S9 fading to S5. KSDA is scheduled this hour, so another station significantly off-frequency; amid 9880 usage by other stations, China, Romania before and/or after. (gh, DXLD)

GUATEMALA - 4055, Feb 25 at 0152, Radio Verdad with something devotional in Spanish, but high noise level. Reminder that today is their seventeenth anniversary. Dr Madrid sent this notice:

"Ya hemos publicado Radio Verdad TV Día 083.1, con la Historia Gráfica de Radio Verdad hasta el año 2015. Lo publicamos con motivo de celebrar mañana sábado los primeros 17 años de Radio Verdad. Lo celebraremos mañana sábado en el Monte Horeb, de la Aldea San Esteban, en Chiquimula, Guatemala desde las cinco de la tarde hasta las nueve y media de la noche (hora de Guatemala). Le invitamos a estar con nosotros. Habrá una cena especial a beneficio de Radio Verdad. Éste es el link directo:

<<https://www.youtube.com/watch?v=q6d1tUlh-c>>
Dr. Édgar Amílcar Madrid, Gerente General."

Previous anniversaries we thought there might be some broadcast of the festivities, but heard only regular programming. Still worth checking from 2300 Saturday until 0330 UT Sunday on 4055.
(gh, Feb 25, DXLD)

INDIA - Latest Changes to AIR External Services:

0015-0430 Urdu	Delete 6145, 11620
0100-0200 Sindhi	Delete 5990
0130-0230 Nepali	9800 (B) (ex P)
0315-0415 Hindi	15185(B) (ex P)

0415-0430	Gujarati	15185(B)	(ex P)
0430-0530	Hindi	15185(B)	(ex P)
1215-1245	Telugu	Delete 9810,	Add 13695(B)
1215-1315	Burmese	9940 (B)	(ex 9950)
1230-1500	Sindhi	Delete 6165	
1315-1415	Dari	11560 (B)	(ex P)
1415-1530	Pushtu	11560 (B)	(ex P)
1530-1545	English	11560 (B)	(ex P)
1615-1715	Russian	DRM 9595(B)	ex 11620
1745-1945	English	Add 17670(B)	
2045-2230	English	9910 (B)	(ex A)
2300-2400	Hindi	9910 (B)	(ex A)

A = Aligarh

B = Bengaluru

P = Panaji

The updated schedules are in the following links:

External Services: Time Wise: <<http://qsl.net/vu2jos/es/time.htm>>

External Services: Language Wise: <<http://qsl.net/vu2jos/es/Language.htm>>

Complete SW schedule: Frequency Wise: <<http://qsl.net/vu2jos/sw/freq.htm>>

SW Schedule : Station Wise: <<http://qsl.net/vu2jos/sw/loc.htm>>

(Jose Jacob, VU2JOS; National Institute of Amateur Radio Hyderabad, India)

4895.00, 0225-0250 24.2, AIR Kurseong Indian songs, vernacular talk, 0245 musical interlude and English news, 25232 (Anker Petersen, Denmark, on the AOR AR7030PLUS with 28 metres of longwire from wintry Skovlunde, which got 5 cms of snow last night, wbradio yg via DXLD)

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

4970, AIR Shillong, 1506, Feb 26 (Sunday), with Christian songs; 1510 local ID and news headlines in English; "please stand by for the news"; 1512 start of the New Delhi audio feed.

Shillong is a hill station in northeast India and capital of the state of Meghalaya. Christianity is the dominant religion there. In fact Christianity is the major religion in three northeastern states. (Nagaland, Mizoram, and Meghalaya)

(Ron Howard, Calif., dxldyg via DXLD)

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

JAPAN - 3925, Thursday Feb 23 at 1330, R. Nikkei One, opening weekly American English lesson at S9+10/20, // 6055 at S9+10 and weaker 9595 at S7-S5. Text is from recent news stories about Trump & Abe, etc. Each expression by OM is explained by YL in Japanese along the way. Recheck at 1358, half-hour show is closing "until next week"; the American guy is named Jesse.

3945, Thu Feb 23 at 1329, R. Nikkei Two with conversation in Japanese at S9+10, so I look for its //s on 6115 and 9760, but NO signals there which would certainly be heard if on, as RN1 is propagating on both bands. HFCC shows 6115 stops at 1000 and 9760 at 0800, while the three RN1 frequencies are registered as available, if not used, 24 hours.

WRTH 2017 has different scheduling for RN2: Sun-Thu 2300-1400, Fri & Sat 2300-0900 (9760 -0800). So 6115 should have been on until 1400 this Thursday. But Aoki shows 6115 only until 1000 weekdays, 0900 weekends. And 9760 only until 0800 daily.

3945 had no het or CCI from Vanuatu, should it have been on this late. When DXing that, it's important to differentiate it from Nikkei2, if during hours when its //s are active (gh, DXLD)

... The English language program you heard was "Let's Read the Nikkei in English," which is on the air Thursday, 1330-1400 UT and is rebroadcast again on Saturday, 0830-0900 UT. Website, at <<http://goo.gl/6h1bS9>> (translation), with info about the 23rd program you heard. Radio Vanuatu, on 3944.2, has not been heard by me for some time now. Am still hearing them on 7259.95, with best reception about 1430 and usually playing EZL pop songs.

Your comments regarding using caution on 3945 to distinguish between Japan and Vanuatu receptions are right on the money. Good advice! There will be an upcoming time however when that will not be an issue, as Japan, on 3945 (RN2) will be off the air for maintenance from March 8 through April 4, except for March 11, 12, 18 and 19 (thanks to Sei-ichi Hasegawa for the tip). So let us hope that Radio Vanuatu will be back on the air on 3944.2, by March 8 and can be heard in the clear.

BTW - As you and I both recently observed, Japan on 9760 is currently off the air, due to maintenance (Feb 8 through March 7). Feb 24, when checking for Radio Congo on 6115, at 0553, heard only Japan there, with no trace of Congo. (Ron Howard, dxldyg via DXLD)

MADAGASCAR - 5011.3v Radio Malagasy Was watching from 0210 UT and it didn't come on by 0232 UT t/out. But upon recheck at 0243 UT, found it here playing pleasant choral mx. 0253 UT went into Dance Pop mx. 0257 UT bubbly W anncr, back to mx. 0259 UT took a quick dive down to 5011.0 kHz but then came back up. Notched out the QRM from 5010.01 kHz Rebelde mixing product. 15 Feb.

5008.3 R.M. Found way down on this freq at 0241 UT w/Afro Pop mx. 0245 UT M anncr. 0247 UT song sounded like a remake of "Last Friday Night" by Katy Perry. Usually wobbly signal. Dropped down below 5008 kHz briefly at 0247 UT, and down to 5008.1 kHz when next song started at 0355 UT. So the freq drops every time there's a change in audio (song to song, anmnt to song, etc.). 0300 UT ment of Madagascar but couldn't tell if it was an ID. Had to notch out the Rebelde mixing product on 5010 kHz. 18 Feb.

11868.4 MWV Finally figured out who this is. It's a spur of 11610 kHz New Life Station, Mahajanga Madagascar World Voice. Also noted the spur below on 11351.6 kHz as well. Hrd w/CH rel. pgming from 2106-2143 UT. Fundamental 11610 kHz is quite good here. 15 Feb.
(Dave Valko-USA, via wwdxc BC-DX TopNews Febr 15 / 17 / 18)

Reception of World Christian Broadcast, Madagascar World Voice, MWV 100 kW Feb 23
1800-1900 9570 / 355 deg to EaEu Russian tx#1 KNLS, New Life Station
1800-1900 17640 / 310 deg to WeAf English tx#2 African Pathways Radio
1900-2000 9495 / 355 deg to EaEu Russian tx#2 KNLS, New Life Station
1900-2000 11945 / 355 deg to N/ME Arabic tx#1 KNLS, Radio Feda
2100-2200 11610 / 325 deg to WeEu Chinese tx#1 KNLS, The Light of Life
(Ivo Ivanov, Sofia, Bulgaria, dxldyg via DXLD)

MALAYSIA - 6050, Salam FM, 1503, Feb 22. Islamic programming (reciting from the Qur'an, etc.); in vernacular; many singing IDs; 1518 ID with "shortwave" and "FM" frequencies; still on the air at 1524; fair-good, with light QRM from Tibet (Ron Howard, Calif., dxldyg via DXLD)

6050, Salam FM, 1505 till past 1518, Feb 27. Strong signal, with good reception; in vernacular; many IDs.

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

MEXICO - 6185even ! frequency - spot on, - XEPPM Radio Educacion Mexico City, strong S=9 carrier visible on SDR screen, but very low only 5 percent modulation at 0550 UT on March 4. Mariachi music on tiny level heard underneath deep background. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb df5sx, wwdxc BC-DX TopNews March 4)

MONGOLIA - Nothing of BBC Korean visible in A-17 BBC SW request table seen yet. But additional BBC English sce to Ciraf zone #43NE insert, English language entry could be a 'veiled {language} fake' ? Transmissions are in deep local night, when also the MW Choibalsan signal would reach North Korea target during dark path on mediumwave.

5810 1730-1900 44NE NAK 250 40 0 216 Eng THA BBC BAB 12525 EINWS
9540 1500-1630 44NE SNG 250 25 0 211 Eng SNG BBC BAB 12522 EINWS
9540 1730-1900 44NE SNG 250 25 0 211 Eng SNG BBC BAB 12523 EINWS
9940 1500-1630 44NE TAI 300 2 0 145 Eng CHN BBC BAB 12526 EINWS
9940 1730-1900 44NE TAI 300 2 0 145 Eng CHN BBC BAB 12527 EINWS
(wb df5sx, SW TXsite via wwdxc BC-DX TopNews Febr 26)

MYANMAR - 5985 Myanmar Radio, at 1538 UT on Feb 18. Segment in English; "the weather" (outlook for the next

two days); "End of the news from Myanmar Radio"; 1540-1555 UT with the Saturday program "Voice of ASEAN, Beyond Boundaries"; seemed to be produced by PBS (Philippines), as the announcer was Edward Santos, who I have heard many times over Radio Pilipinas, talking about relationships between Malaysia and the Philippines; 1556 UT "Welcome to our program, ASEAN News"; item about Cambodia, etc.; covered at 1600 UT by China (CRI); mostly readable.

It will be recalled that Myanmar and the Philippines signed a Memo of Understanding
<<http://210.5.104.56/treaty/scanneddocs/616.pdf>>

BTW - 2017 marks the 50th anniversary of the establishment of ASEAN.
(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Febr 18)

NEW ZEALAND - RNZI Rangitaiki, 30 Oct 2016 - 25 Mar 2017:

0000-0258	15720 AM Pacific	Daily	x17675
0259-0458	15720 AM Pacific	Daily	
0459-0758	11725 AM Pacific	Daily	
0759-1058	9765 AM Pacific	Daily	
1059-1258	9700 AM NW Pacific, PNG	Daily	x11610
1259-1758	7355 AM Pacific	Sa	
1259-1650	7355 AM Pacific	Su-Fr	
1651-1745	7285 DRM Cook Islands, Tonga, Samoa	Su-Fr	
1746-1950	7285 DRM Cook Islands, Samoa, Tonga	Su-Fr	x11690
1759-1958	11725 AM Pacific	Sa	
1951-2056	13840 DRM Pacific	Su-Fr	x15720
1959-2258	13840 AM Pacific	Sa	x15720
2056-2258	15720 AM Pacific	Daily	
2259-0000	15720 AM Pacific	Daily	x17675

(13840 kHz DRM 10 kHz wide block, S=9+10dB or -62dBm visible in remote Brisbane-AUS, at 2040 UT on Febr 17. - TX off at 2056 UT.)
(RNZI, Febr 16)

PHILIPPINES - 17820 R. Pilipinas, at 0231-0241 UT on Feb 26. Only this frequency very readable {in CA-USA}; // 15640 // 17700 kHz {via US IBB BBG Tinang-PHL relay, wb.}, not so readable. News about the activities of the president and of tourism in the Philippines; "From the presidential palace Manila, Dateline Malacanang," which of course is the name of the presidential palace.

(Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews Febr 27)

RUSSIA - Reception of Adygeyan Radio on Feb 26 & Feb 27:

1900-2000	on 6000 ARM 100 kW / 188 deg to CAs	Sun Adygeyan
1745-1755	on 6000 ARM 100 kW / 188 deg to CAs	Mon test tone
1755-1800	on 6000 ARM 100 kW / 188 deg to CAs	Mon dead air
1800-1900	on 6000 ARM 100 kW / 188 deg to CAs	Mon Ad/Ar/Tu

(DX MIX NEWS #996 from Georgi Bancov and Ivo Ivanov, February 28, 2017, via DXLD)

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

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

(Ron Howard, Calif., dxldyg via WOR 1867, DXLD)

TAIWAN - Latest changes of Radio Taiwan International from Febr 15:

1000-1300	NF 7300 TSH 100 kW 352 deg EAs	Chinese, ex7200
1200-1300	NF11985 TSH 100 kW 352 deg EAs	Chinese, ex9545
1600-1700	NF 9405 PA0 300 kW 225 deg SAs	English, ex6185
2200-2300	6075 KOU 100 kW 310 deg EAs	Chinese, ex 2230-2330
2200-2300	6105 KOU 100 kW 310 deg EAs	Chinese, ex 2230-2330
2200-2300	9450 TSH 300 kW 002 deg EAs	Chinese, ex 2230-2330
2200-2300	9735 PA0 100 kW 045 deg JPN	Japanese, ex 2230-2330
2200-2300	9900 KOU 100 kW 267 deg SEAs	Chinese, ex 2230-2330

2200-2300 11635 PAO 250 kW 208 deg SEAs Chinese, ex 2230-2330
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Febr 24)

Good/fair signal of Radio Taiwan International, March 5
1600-1700 NF9405 PAO 300 kW 225 deg to SAs English, ex 6185 kHz.
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews March 6)

TANZANIA [ZANZIBAR] - 6015, Zanzibar Broadcasting Corporation - Dole, at 0334-0420 UT fade out Febr 15,
woman announcer with talk in Swahili language with seemingly news at 0400 UT. Poor.
(Rich D'Angelo-PA-USA, DXplorer via wwdxc BC-DX TopNews Febr 20)

THAILAND - 13745 Radio Thailand - Ban Dung, Udon Thani Province, at 0014-0030* UT on Febr 28, English Service
news program with usual assortment of ads, promotional items, world news and IDs ("The morning news hour brought
to you by Radio Thailand.") hosted by a man and woman announcing team. Fair signal but program seemingly cut in
mid-sentence. (Rich D'Angelo-PA-USA, DXplorer via wwdxc BC-DX TopNews March 5)

UNITED KINGDOM / THAILAND [non] - From January 1 BBC World Service has stopped broadcasting from
one of its major global transmission stations situated in Nakhon Sawan, Thailand.

All of NAK frequencies are transferred to other transmitter sites as follows:

0000-0030 on 5875 TAC 100 kW / 131 deg to SEAs Burmese, ex NAK
0000-0030 on 7485 9810 11700 kHz via SNG Singapore Kranji.
0030-0100 on 5875 TAC 100 kW / 131 deg to SAs Bengali, ex NAK
0030-0100 on 9810 9890 11700 kHz via SNG Singapore Kranji
0100-0130 on 9560 SNG 250 kW / 315 deg to SAs Hindi, ex NAK
0100-0130 on 6155 7295 UAE DHA 9915 UZB TAC 11885 kHz via SNG Singapore Kranji
0100-0200 on 9410 SNG 100 kW / 315 deg to SAs English, ex NAK
0100-0200 on 12095 SNG 100 kW / 013 deg to SAs English, ex NAK
0100-0200 on 5970 OMA SLA, 6005 UAE DHA, 7465 UZB TAC
0130-0200 on 9560 SNG 250 kW / 340 deg to SAs Bengali, ex NAK
0130-0200 on 9835 15510 kHz via SNG Singapore Kranji
0200-0230 on 7485 SNG 100 kW / 340 deg to SEAs Burmese, ex NAK
0200-0230 on 9560 SNG 250 kW / 340 deg to SEAs Burmese, ex NAK
0200-0230 on 9835 11995 kHz via SNG Singapore Kranji, 13825 UAE DHA
0200-0230 on 15755 SNG 100 kW / 315 deg to WAs Pashto, ex NAK
0230-0300 on 15755 SNG 100 kW / 315 deg to WAs Dari, ex NAK
0200-0300 on 7445 9895 OMA SLA, 9790 UAE DHA
0830-0900 on 17720 DHA 250 kW / 045 deg to WAs Dari, ex NAK
0900-0930 on 17720 DHA 250 kW / 045 deg to WAs Pashto, ex NAK
0930-1000 on 17720 DHA 250 kW / 045 deg to WAs Dari, ex NAK
1000-1030 on 17720 DHA 250 kW / 045 deg to WAs Pashto, ex NAK
1030-1100 on 17720 DHA 250 kW / 045 deg to WAs Dari, ex NAK
0830-1100 on 15310 17720 OMA SLA
1200-1300 on 11895 SNG 100 kW / 013 deg to EaAs English, ex NAK
1200-1300 on 11895 SNG
1300-1330 on 15510 DHA 250 kW / 020 deg to CAs Uzbek, ex NAK
1300-1330 on 15330 17510 OMA SLA, 17735 UAE DHA
1330-1400 on 5855 TAC 100 kW / 131 deg to SAs Bengali, ex NAK
1330-1400 on 7565 TAC 100 kW / 131 deg to SAs Bengali, ex NAK
1330-1400 on 5845 7465 SNG, 11750 UZB TAC
1330-1415 on 7485 SNG 100 kW / 340 deg to SEAs Burmese, ex NAK
1330-1415 on 7485 9585 SNG, 11995 UZB TAC
1415-1500 on 7485 SNG 100 kW / 340 deg to SEAs Burmese, ex NAK Mo-Fr
1415-1500 on 7485 11995 SNG
1500-1600 on 9920 ERV 300 kW / 100 deg to SAs Urdu, ex NAK
1500-1600 on 7485 12075 SNG, 9445 11910 UAE DHA
1545-1600 on 7600 ERV 100 kW / 125 deg to SAs Tamil, ex NAK
1545-1600 on 9900 SNG, 11995 ERV, 15330 GB WOF
1630-1700 on 5875 TAC 100 kW / 131 deg to SAs Bengali, ex NAK
1630-1700 on 5845 7485 9540 SNG
1630-1700 on 7600 ERV 100 kW / 125 deg to SAs Sinhala, ex NAK

1630-1700 on 9900 SNG, 11995 ERV, 15330 GB WOF
 1700-1730 on 5875 ERV 300 kW / 100 deg to WAs Dari, ex NAK
 1700-1730 on 9810 SNG 250 kW / 315 deg to WAs Dari, ex NAK
 1700-1730 on 5875 ERV, 7215 OMA SLA, 7325 SNG
 1730-1800 on 5875 ERV 300 kW / 100 deg to WAs Pashto, ex NAK
 1730-1800 on 9810 SNG 250 kW / 315 deg to WAs Pashto, ex NAK
 1730-1800 on 5875 ERV, 7215 OMA SLA, 7325 SNG
 1800-1830 on 5875 ERV 300 kW / 100 deg to WAs Dari, ex NAK
 1800-1830 on 7560 ERV 300 kW / 100 deg to WAs Dari, ex NAK
 1800-1830 on 5875 ERV, 6165 OMA SLA, 7325 SNG
 1830-1900 on 5875 ERV 300 kW / 100 deg to WAs Pashto, ex NAK
 1830-1900 on 7560 ERV 300 kW / 100 deg to WAs Pashto, ex NAK
 1830-1900 on 5875 ERV, 6165 OMA SLA, 7325 SNG
 2200-2300 on 5890 SNG, 5950 9890 OMA SLA, 7205 UAE DHA
 2200-2400 on 3915 SNG
 2200-2400 on 6195 SNG 000deg true north SEAs
 2200-2400 on 6195 SNG 090deg VTN, PHL, MLA, INS SEAs
 2300-2400 on 7485 SNG, 7370 OMA SLA EAs
 2300-2400 on 9740 SNG 013deg EAs, SEAs
 2300-2400 on 9740 SNG 090deg VTN, PHL, MLA, INS SEAs
 (Ivo Ivanov-BUL, March 8)

U.S.A. - 9395 Okeechobee, Florida, March 2nd, from 1710-1800 UT. Radio Miami International. We were expecting to hear Un-Tru News from Son Power Radio. Instead WRMI was playing golden oldies from the late 50's, 60's and 70's (no 80's songs yet). Signal was S=9+10dB. Between every two one or two songs, the WRMI ID was given. So what? No more TruNew from Sun Power Radio on that frequency? We say GREAT!!
 (JK and Josh, near Atlanta, Ga., USA, dxld Mar 2)

5129.851 WBCQ TOM BS sermon, poor tiny S=4-5 ! -94dBm signal in remote Florida SDR unit.

5085 even WTWW Lebanon TN, S=9+35dB -41dBm powerhouse, music program of the 40ties / 50ties of last century. 12.4 kHz wide proper signal.

6030 Radio Marti Spanish from Greenville NC, S=9+45dB powerhouse, 9.8 kHz wide signal noted in remote Florida SDR unit. Baseball game report on Baltimore and Atlanta teams. At 0614 UT played nice 'Cochabamba' mentioned music kind.

5980.006 kHz, S=8 intermodulation spurious outlet of WWCR noted, - as mixture of the sermon? 5935.006 kHz / BS TOM prayer of 5890.006 kHz fundamentals channels, BUT NO INTERMODULATION SIGNAL on lower side of symmetrical 5845 kHz. (gh, March3, DXLD)

UZBEKISTAN - February 25th from 1401 to 1416 UT hours on 6260 kHz sounded early Christian transfer in English - in the beginning was classified Bible Voice Broadcasting, Canada. ... and direct too: Bible Voice Bc at *1401-1416* UT on 6260 kHz with Christian prgr in English was confirmed on 25 February 2017.
 (Rumen Pankov-BUL, via RUSdx #913 via wwdxc BC-DX TopNews Febr 26)

VATICAN - 0140-0200 5940 SMG 250 kW 086 deg to SAs English till March 4:

0140-0200 7410 SMG 250 kW 090 deg to SAs English
 0140-0200 9515 SMG 250 kW 086 deg to SAs English from March 5
 0300-0320 15470 PHT 250 kW 283 deg to SAs English
 0300-0330 7360 MDC 250 kW 320 deg to CEAF English
 0500-0530 9660 MDC 250 kW 250 deg to SAF English
 0630-0700 9660 SMG 250 kW 210 deg to WAF English
 0630-0700 11625 SMG 250 kW 184 deg to WCAF English
 0730-0745 15595 SMG 100 kW 107 deg to NE/ME English Mon-Sat
 0900-1130 21550 SMG 250 kW 145 deg to CAF English Special events
 1130-1200 17590 SMG 100 kW 112 deg to NE/ME English Fri
 1130-1200 21560 SMG 100 kW 113 deg to NE/ME English Fri
 1530-1600 9510 PUG 250 kW 285 deg to SAs English
 1530-1600 11695 PHT 250 kW 283 deg to SAs English
 1530-1600 11940 SMG 125 kW 090 deg to SAs English DRM

1730-1800 9660 MDC 250 kW 258 deg to SAf English
 1730-1800 11625 SMG 250 kW 148 deg to CEAF English
 1730-1800 13765 SMG 250 kW 184 deg to NWAf English
 2000-2030 9660 SMG 250 kW 210 deg to WeAF English
 2000-2030 11625 SMG 250 kW 184 deg to WCAf English
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Febr 17)

African bishops ask Vatican Radio to restart broadcast on SW to Africa
 <<https://www.avvenire.it/mondo/pagine/vescovi-africani-chiedono-servizi-onde-corte-radio-vaticana>>
 (Sorry, no English version on hand / yet able to produce .(wb/we))

ZAMBIA - 6065 V.O. Hope Africa signal, noted as early as 2027 UT on Febr 10, but little audio at that time. Returned at 2106 UT and found live M anncr in English w/"We are V.O. Hope radio" ID and <voiceofhope.com> , and rel. tlk. Into rel. Pop-like mx. 2126 UT M w/ment of 4965 and 6065 kHz, phone #, and e-mail addr. Gospel mx.

2200 UT canned ID by M "Live from Zambia, this is the V.O. Hope Africa broadcasting on 4965 and 6065 kHz and streaming worldwide at voiceofhope.com. Broadcasting the Gospel of Jesus. This is the V.O. Hope. V. O Hope is now closing down. Please join us again tomorrow for more music and ministry from the Word of God", cont. mx, then 1800 Hertz tone, and off at 2201:04 UT. Good but 6070 kHz CFRX Canada QRM.
 (Dave Valko-USA, via wwdxc BC-DX TopNews Febr 12)

13680, on Sunday Febr 19 at 1415 UT, S4-S6 Voice of Hope – Africa but in American accent with a story about Galilee & Simon Peter's doings. This weekend-only broadcast is now our best chance to hear it with the suspension of weekday mornings on 11680 kHz. 4965 & 6065 kHz in the weekday evenings until 2200 UT are really too early for us.
 (Glenn Hauser-OK-USA, hcdx and dxld Febr 22)

Editor's info desk was closed for this edition on March 11th, 2017, at 11:00 hours UTC.

Please also see the "List of Broadcasts in German" (Hörfahrplan Deutsch) updated regularly on the WWDXC website.

Sources & Contributors:

A-DX - e-mail exchange - Austria.

Alolesh Gupta - New Delhi - India.

BCDX - News Bulletin by Wolfgang W. Bueschel (wb) - Stuttgart - Germany.

CONEXION - CONEXION Digital - Buenos Aires - Argentina.

DXLD - Glenn Hauser's DX LISTENING DIGEST - USA.

Prof. Dr. Hans-Jörg Biener (hjb) - Nuremberg, Germany.

(DX MIX NEWS = DX RE MIX NEWS - from Georgi Bancov & Ivo Ivanov, Bulgaria.

Others as stated in contribution.

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Abbreviations:

with name of station:

BC / bc = Broadcaster, Int. = International, R = Radio, tx = Transmitter, Vo = Voice of, QRG = frequency

Location of transmitters with frequency:

Al = Aligarh/India, ALB = Albany, Ban = Bangalore, Be = Beijing /China, Bib = Biblis /DL, BOT = Botswana, CHN = China, CLN-IRA = Sri Lanka Iranawila, CLN-TRM = Sri Lanka Trincomalee, Du = Dushanbe /TJK, ERV = Erivan /Armenia, F = Issoudun /France, Fl = Florida/USA, HAB = Habana /Cuba, Ho = Hohhot /CHN, HRI = WHRI Cypress Creek /USA, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), KOR = (South) Korea, Ku = Kununurra /Aus, Kun = Kunming /CHN, KWT = Kuwait, Lam = Lampertheim /DL, M = Moscow (Taldom), MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen /DL, Nn = Nanning/CHN, OM = Oman, Pan = Panaji /India, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), Sh = Shepparton /Aus, SNG = Singapur, STP = Sao Tomé, SWZ = Swaziland, SZG = Shijazhuang /CHN, TH = (NAK) Nakhon Sawan /Thailand, TIN = Tinian (MRA), TJK = Tajikistan, TWN = Taiwan, UAE = Al Dubbaya /United Arab Emirates, Ur = Urumchi /CHN, Wof = Woofferton /GB, Xi = Xian /CHN, Ya = Yamata/Japan, YAK = Yakul, Afghanistan.

Mostly within round brackets target areas as known:

Af = Africa, Am = America, As = Asien, Aus = Australien; Eu = Europe, FE = Far East, ME = Middle East, OC/Pac = Pacific Region; C = Central, E = East, N = North, S = South, W = West

Languages:

Ar Arabic - Ch Chinese - Du Dutch - E, En English - F French - G, Ge German - Gr Greek - I Italian - J Japanese - K Korean - P Portuguese - R Russian - Sp, Spa Spanish - Turk Turkish - VN Vernacular

Technical hint with frequency (QRG):

(*) = Digital Radio broadcast (DRM) v = variable irr = irregular
/USB = upper sideband, /LSB = lower sideband, alt.: (QRG) = alternative frequency

Editor:

Walter Eibl (we), P.O. Box 1545, 91005 Erlangen, Germany.

Email: <we@wwdxc.de> or <we@kwrs.de>

Used equipment:

Receiver: Communications receiver ICOM IC-R70 (no modification)

Antenna: Hamtronic HT504 selective active antenna, in roof window ca. 15 m above ground

Location: Herzogenaurach / Germany; 49.567/10.917; 310 m NN

National VOA Museum to celebrate 75th anniversary of Voice of America

There's an important birthday celebration in West Chester this year: the 75th anniversary of the Voice of America.

"We're planning a series of events and exhibits this year to celebrate the VOA's commitment across America and the world to embrace best practices in telling the truth in order to let the world decide," said Jack Dominic, museum executive director.

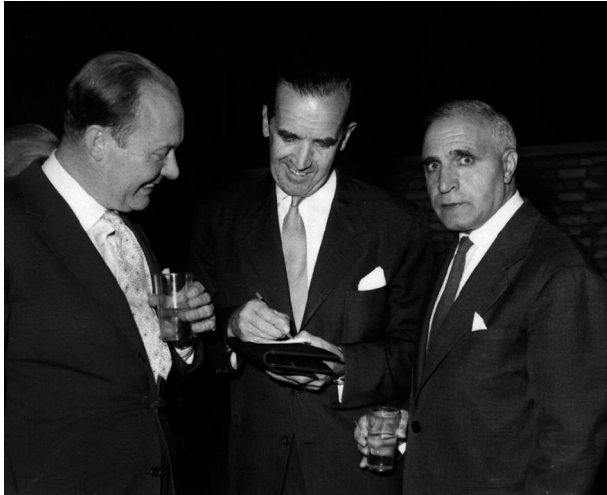
The VOA was formed in 1942 as a way to counteract Nazi propaganda in Germany and provide war news to American troops and Allies overseas.



"WLWO, a division of WLW, was transmitting news via shortwave radio overseas long before 1942," said Dominic. "In fact, broadcasters from WLWO provided the nucleus of the early VOA broadcasting team. Cincinnati's shortwave technology and its broadcasters truly helped the U.S. win the war."

The reentrant rhombic antennas at the VOA-Bethany station in West Chester were so powerful that they became quickly known as the "siege guns of radio" for their capacity to reach the far corners of Nazi-occupied countries with little audible distortion. A frustrated Adolph Hitler was known to call the VOA "those Cincinnati liars."

The VOA-Bethany station transmitted VOA news to Europe during WW II and South America during the Cold War through its innovative shortwave rhombic antenna network developed by the Crosley Corporation. The Bethany station was decommissioned by the federal government in 1994, after shortwave radio technology was supplanted by television and satellite technology.



From left are Robert Bauer, head of the German language section of the American Broadcasting Station in Europe (ABSIE); celebrated American journalist Edward R. Murrow; and William (Wild Bill) Donovan, head of the Office of Strategic Services, at a London bar on the evening of June 6, 1944

"The men and women who made up the VOA broadcasting system were our journalistic beacons of light during the 20th century," said Ken Rieser, president of the VOA museum board.

"Elmer Davis, John Houseman, Edward R. Murrow and Robert Bauer all had positions of leadership within the VOA.

"We hope that the VOA enjoys many more years of embracing the highest of journalistic standards in its reporting so it inspires people in war-torn and oppressed countries to hope, dream and work toward democracy."

The Voice of America, based in Washington, D.C., is the world's largest international broadcaster, providing balanced and comprehensive news and information in 47 languages to 236 million people each week, according to the VOA website.

It continues to reach people in countries lacking a free press today and its languages include: Russian, Ukrainian, Azerbaijani, Serbian, Armenian, Thai, and Somali.

The National VOA Museum of Broadcasting is located in the art deco Bethany station building and houses three collections:

- Gray History of Wireless radios;
- VOA-Bethany station's Voice of America control room; and the Media Heritage Cincinnati Museum of Broadcast History.
- The West Chester Amateur Radio Assn. operates station WC8VOA from the museum building.

The VOA museum now offers an annual \$50 membership that provides free admission for the member, an adult guest, and up to three children under 12. Members also receive updates and advance information about new exhibits and programs.

For \$250, members receive the benefits above, as well as a 50 percent discount on any and all lectures, programs or visiting exhibit tickets.

The National VOA Museum of Broadcasting is open the third Saturday of each month from 1 to 4 p.m. Admission is \$5 for adults and \$1 for children. The museum is located at 8070 Tylersville Road in West Chester.

For more information, visit the VOA Museum website at <<http://www.voamuseum.org>>
To access Voice of America programs, visit <<http://www.voanews.com>>

(VoA press info)



DX LOGBOOK

Logs around the clock

by Ashok Kumar Bose, 106 Aspermont Crescent, Brampton, Ontario, L6P 3Z3, Canada
E-Mail: logbook@wwdxc.de

MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
603.0	1830	111	G	Classic Gold,Folkstone	English	Crime rate	2602	MF
657.0	1831	111	G	Dashford XL	English	Terror	2602	MF
693.0	1835	111	G	Classic Premier,Maidstone	English	Devil	2602	MF
720.0	1840	111	G	BBC,Margate	English	Robbery	2602	MF
738.0	1840	111	G	Class. Prem.,Chelmsford	English	Fine magazines	2602	MF
756.0	1850	111	G	Chelmsford XL	English	Atomic power plant	2602	MF
900.0	1855	111	G	Gold,Salisbury	English	Europe	2002	MF
918.0	1855	111	G	Classic Gold,Salisbury	English	Concert	2602	MF
936.0	1825	111	G	Premier Gold,Oxford	English	Program	1702	MF
945.0	1905	111	G	Classic Premier,Salisbury	English	Summer in London	2002	MF
954.0	1750	111	G	Bath XL	English	Crime rate in UK	2602	MF
981.0	1910	111	G	Gold Premier,Bath	English	Help for Africa	2002	MF
1035.0	1900	121	G	BBC,Plymouth	English	BBC World Service	1702	MF
1044.0	2000	111	G	Jesus Gold,Luton	English	Bible Study	2502	MF
1062.0	1900	111	G	Premier Gold,Smerset	English	Animals	2602	MF
1107.0	2005	111	G	BBC Reilaigh	English	English Lighthouses	2502	MF
1125.0	1915	222	G	BBC Gold,Hampshire	English	Angela Merkel	2002	MF
1152.0	1940	111	G	Southend XL	English	Airport News	0902	MF
1161.0	1900	111	G	Cornwall Prem., Torquay	English	Cornwall on top	1702	MF
1170.0	2015	111	G	Classic Prem., Reilaigh	English	Criminals	2502	MF
1179.0	1940	111	G	Israel Prem.,Daventry	English	Jewish prayer book	2502	MF
1197.0	1820	222	G	Class. Prem.,Worthington	English	Church & tax	1202	MF
1242.0	1830	222	G	Classic Prem.,Daventry	English	Westham	1102	MF
1251.0	1920	222	G	Asia Sound,Leeds	English	Music from Asia	1102	MF
1278.0	1845	131	G	Classic Prem.,Rampisham	English	BBC Aerials	1702	MF
1296.0	1930	111	G	Centrpoint,Bolton	English	News	0902	MF
1305.0	1900	322	G	BBC Bolton	English	Football	0902	MF
1314.0	1820	111	G	Premier,Stonehenge	English	New study	2602	MF
1323.0	1950	111	G	Jewish Prem.,Plymouth	English	Jewish prayers	2502	MF
1332.0	1910	122	G	Preier Gold,Newcastle	English	Red Cross	0902	MF
1350.0	1845	132	G	Class. Prem.,Celtenham	English	Silverston car race	1102	MF
1359.0	1910	222	G	Canterbury XL	English	Hitlist	1102	MF
1386.0	1820	111	G	Gold Prem.,Cambridge	English	Program	1702	MF
1395.0	1810	111	G	WCR	English	SW News for our fans	1202	MF
1404.0	1825	111	G	Classic Gold,Newport	English	Northsea	2602	MF
1431.0	1850	122	G	Classic Premier,Blackpool	English	Tories in Westminster	1102	MF
1458.0	1945	111	G	Sheffield XL	English	Miners News	2002	MF

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
6010.0	0620	111	BHR	Radio Bahrain	English	Hotels	1802	MF
6100.0	0600	111	LIB	Radio Liberia	English	Border war	1802	MF
6165.0	0610	111	ZMB	R. Zambia	English	Sex tourism from RSA	1802	MF
7195.0	0550	111	UGA	R. Uganda	English	Kampala Airport	1802	MF
7200.0	1845	222	SDN	Radio Omdurman	English	Chinese Electric chair	1602	MF
9505.0	1750	121	SND	Voice of Africa	English	Death Camp in N. Sudan	0402	MF
9560.0	1615	111	ETH	Radio Ethiopia	English	Somali war	1902	MF
9580.0	1430	121	GAB	Africa No. 1	English	China & Africa	1602	MF
9625.0	1015	131	AFS	Channel Africa	English	Soweto	1902	MF
9690.0	0910	111	NIG	Voice of Nigeria	English	Program	1902	MF
9730.0	1920	122	VTN	Voice of Vietnam	English	Modern world of China	1602	MF
11685.0	1400	222	UZB	NHK	English	Toyotas for Indian farmers	1902	MF
11735.0	1855	122	TZA	Radio Tanzania	English	Nature	1602	MF
11800.0	1910	222	AFS	NHK	English	Program	1602	MF
12030.0	1910	131	ASC	Bible Study	English	Bible from Windhoek	0402	MF
12120.0	1840	222	PHL	Radio Philipinas	English	Terror	1602	MF
13580.0	1850	222	BGD	Radio Bangladesh	English	Airport closed	1602	MF
13680.0	1755	131	BGD	Radio Bangladesh	English	Hope for Asia	0402	MF
15140.0	1410	222	OMA	Radio Oman	English	Arab states	1902	MF
15250.0	1830	122	ASC	FEBA	French	Jesus not alcholic	1602	MF
15745.0	0630	111	CLN	SLBC	English	Citizen war	1802	MF
17640.0	1840	121	MDG	WCB	English	Religios program	0402	MF
21600.0	1740	131	USA	Eternal Good News	English	Religious program	0402	MF

Here are loggings from Richard Lemke of St. Albert, Alberta, Canada:

7340.0 Romania, Radio Romania Int, 0430, Your music, (554), 0440, Listeners letterbox 0449 (453), Feb 21 UTC.
7355.0 New Zealand, Radio New Zealand Int, 1600, Pacific and regional news, (553), Jan 31 UTC.
9395.0 USA WRMI FL, heard 0300, the Shortwave Shindig, heard interval signals various shortwave stations then it faded into the atmosphere 0304 (253), March 4 UTC.
9410.0 BBC WS, relay Oman, English, BBC News 1602 (553), Feb 26 UTC.
9955.0 USA WRMI FL, Radio Prague relay, 0145, one on one, 0150 (453), Feb 21 UTC.
11625.0 Vatican City, Vatican Radio, different languages heard, 1629 QRM 11625 kHz, (553), Feb 26 UTC.
11660.0 TWR, heard jingle at 1700 UTC, (353), Feb 26 UTC.
11800.0 Japan, NHK World Radio Japan, relay South Africa, Welcome to Amazing Japan, in and around Tokyo, Part 2, connections to water, Chofu City, Tama River, heard from Ewerthon Portuguese Service, 1824, (453), Feb 16 UTC.
15140.0 Cuba, Radio Havana Cuba, 2035, the Mailbag show Plus,(453), Feb 19 UTC.

Here are the loggings from Richard A. D'Angelo of Wyomissing, Pennsylvania, USA:

4775.0 SWAZILAND Trans World Radio – Manzini, 0446-0500* Feb 10, man announcer with long religious talk in the German language. Closedown announcements and gone quickly. Poor.
4930.0 BOTSWANA Voice of America – Moepeng Hill, 0404-0422 Feb 11, English broadcast with news and news features, IDs. Poor signal.
4949.75 ANGOLA Radio Nacional de Angola – Luanda, 0312-0343 Feb 16, man announcer with talks in the Portuguese language, IDs and several announcements hosting pop music program. Poor to fair.

- 5011.3 MADAGASCAR Radio Madagasikara – Antananarivo, 0252—320 fade out, tune in to local music thanks to tip from Dave Valko followed by woman announcer at 0255 with opening in Malagasy language. More music but signal quite poor and noisy conditions.
- 5910.0 COLOMBIA Alcaravan Radio - Puerto Lleras (presumed), 0336-0412 Feb 17, non-stop Latin vocals program. Fair signal.
- 5950.0 ETHIOPIA Voice of Tigray Revolution – Addis Ababa, *0255-0312 0406-0435 Feb 16, familiar IS just above the noise floor into Horn of Africa instrumental music (flutes) before faded but re-tune later and improved signal with apparent news or discussion program in Tigrinya language.
- 6015.0 ZANZIBAR Zanzibar Broadcasting Corporation – Dole, 0334-0420 fade out Feb 15, woman announcer with talk in Swahili language with seemingly news at 0400. Poor.
- 6045.0 SOUTH AFRICA Radio Deutsche Welle – Meyerton, 3337-0400* Feb 11, news magazine program in the Swahili language. Tribal vocals at 0350 until closedown ID and announcements by a woman announcer. Instrumental music until carrier terminated. Poor to fair.
- 6065.0 ZAMBIA Voice of Hope Africa - Makeni Ranch, 2153-2201* Feb 20, music followed by a man announcer with English language ID, brief discussion and more music. At 2200 closing ID and announcements inviting listeners to "join us again tomorrow". Tone before carrier terminated. Fair.
- 7360.0 MADAGASCAR Vatican Radio - Talata-Volonondry, 0343-0358* Mar 1, man announcer with talk in the Swahili language. Instrumental music followed by more talks. Closedown ID and announcements by a man and woman announcers. Fair signal.
- 9400.0 BULGARIA End Times Coming Radio – Sofia, 0114-0130* Mar 1, a man announcer in English language with a long religious talk. At 0128 a woman announcer with closing ID and announcements accompanied by instrumental music. Fair to good.
- 9650.0 TURKEY Voice of Turkey – Emirler, 0234-0256* Feb 11, man and woman announcers with Spanish language program. Non-stop Turkish music from 0240. Woman announcer with closing announcements at 0253 followed by soft instrumental music until carrier terminated. Fair.
- 9650.0 GUINEA Radio Guinee – Conakry, 2347-0011* Feb 20, music program hosted by a man announcer with brief French language talks. Id and news at 0000. Carrier cut mid-sentence. Good signal.
- 11550.0 CLANDESTINE Radio Publique Africane - Issoudun, 1820-1858* Feb 20, woman announcer hosting discussion by several woman in listed Kirundi language. Group shouting and more group discussions with a man announcer. Station ID noted at 1856 before closing vocal selection. Poor to fair.
- 11815.0 BRAZIL Radio Brasil Central – Gioânia, 0023-0109 Feb 11, man and woman announcers with Portuguese language talk, IDs and announcements hosting program of Brazilian pop vocals. Fair to good signal.
- 11965.0 CLANDESTINE Radio Erena – Sofia, 1709-1746 Feb 20, man announcer speaking in listed Oromo language with brief instrumental music between talks. Flutes and drums at 1728, ID and change to Arabic language. Fair.
- 13745.0 THAILAND Radio Thailand - Ban Dung, Udon Thani Province, 0014-0030* Feb 28, English Service news program with usual assortment of ads, promotional items, world news and IDs ("The morning news hour brought to you by Radio Thailand.") hosted by a man and woman announcing team. Fair signal but program seemingly cut in mid-sentence.
- 15215.0 FRANCE Radio Öömrang – Issoudun, *1600-1700* Feb 21, the annual program opened with station ID ("This is Radio Öömrang, the Frisian voice coming from Amrum") from Gernot Schrader the program producer. Mainly German language but some English. All talk features interviewing Amrum folks. Good signal.
- 15235.0 SOUTH AFRICA Channel Africa – Meyerton, 1646-1712 and 1745-1801* Feb 20, French language program with talks and music at poor level. Went into English at 1700. Re-tuned later to African Digest program in English with nice signal. Changed languages at 1800 but lasted only one minute before carrier was terminated.

Thanks a lot to our club members for your contributions:

- MF : Michael Frese, Osnabrueck, Germany. Grundig Yachtboy with telescopic aerial.
- RAD : Richard A. D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Lowe HF-150 with Alpha Delta DX Sloper, Datong FL3.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.

Dear Friends,

Welcome to the March edition of Logbook.

Thanks to our regular contributors.

Till next time,

Ashok Kumar Bose



Armenia: "Shortwaveservice" QSL card, size 210x100 mm, with complete details received for report to info@radio700.eu, 130 days after reminder and 276 days after original report on the German program "Radio, Menschen und Geschichten" on 17760 kHz (GJ)

Armenia / Austria: TWR 864 kHz (Via Armenia). Religious program. Full data e-QSL attached "antenna field" received in 19 days for report to info@twr.asia received from: <kdobos@twr.org> (AG)

Armenia / Germany: NRW Radiofreunde 6145 kHz (via Noratus, Armenia). Full data QSL card "Stylized drawing of antennas and a special stamp" Received in 116 days for report to: <info@radiofreunde-nrw.de> (AG)

Australia: Shelley Martin sent these e-QSLs: "Bougainvillea" for the Hindi program "Church on the Air, Women of Hope" on 15590 kHz within 35 ½ hours, "Japanese Gardens Toowoomba, Queensland" for the Indonesian program "Truth for Today, Making Life Better" on 11865 kHz in 5 days, "Sugar Glider" for these English programs: "Insight for Living" on 11980 kHz in 13 days and "Psalms of Hope, Christianity Works" on 9645 kHz in 19 days (GJ)

Austria: ORF 6155 kHz (Moosbrunn). Full data QSL "Winter panorama of Vienna" received in 15 days for report to: <roi.service@orf.at> (AG)

Belarus / Germany: Radio station Belarus 6005 kHz (Via Radio 700). German program. Full data QSL card "National Liberty of the Republic of Belarus" Received 19 days for report to: <radiostation-belarus@tvr.by> (AG)

Bulgaria: Spaceline (Test) 9400 kHz via Kostenbrod. Stream "From the Isle of Music" Full data e-QSL received in 1 day for report to: <tilfordproductions@gmail.com> (AG)

Croatia: A report for a local station on the Island Krk on the Mediterranean coast was *Radio OK* from the village Otok, heard on FM 89.2 MHz. After reminder in September 2016 now they sent back my PPL (PPC) with full details and sign with stamp. Totally time of return was 863 days. The station was heard also in Croatia. (HS)

Czech Republic / Russia: Radio Prague 738 kHz (Via the VRN Moscow). The Russian program. Full data QSL card "Tatra T - 400 bus" (New series means of public transport of 8 QSLs 2017) received in 21 days for report to Russian section: <ruski@radio.cz> (AG)

Germany: Radio Ohne Namen 6070 kHz (Via R. Channel 292). Music program. Full data e-QSL (attached) "birthday". Received in 1 Day for report to: <radio.on@gmx.de> (AG)

Germany/Austria: Radio DARC, Baunatal has sent a QSL card after 16 days via snail mail for a Sunday transmission via Moosbrunn/Austria on the frequency of *6070 kHz*. The card was signed by Rainer Englert, DF2NU, and the picture is the well known sunset with SW Antennafeld. (HS)

Germany/Austria/Armenia: NDR Hamburg with special Christmas transmission via Shortwave, within 28 days, one QSL card together for the frequencies *5930 kHz* via tx *Nauen/Germany, and 9650 via tx Moosbrunn/Austria, well known picture card with 3 small photo, ship, woman and deck chair, and the slogan "Das Beste am Norden". Another card with the same style, but for frequency *6145 kHz* via tx *Gavar,* also within 28 days (HS)

Germany / France: Atlantic 2000 International 6005 kHz & 7310 kHz (Via Kall - Krekel , Germany) Music program. Full data e-QSL (attached) "Boat at sea" received in 10 days for report to: <atlantic2000international@gmail.com> (AG)

Germany/Netherlands: The Mighty KBC from Ede in Holland has sent 2 QSL with the same motive,

schematic blue and cloudy sky, landscape in black and part of transmitter equipment. One card was for a report from 2012, reminder sent in 2016, and the program was the "Transport Radio". But unfortunately the tx site was wrong on the card as "Nauen", at that time they were transmitting from Wertachtal/Germany. The frequency was 6095 kHz. A long time for the return postage, it was 1469 days!!! The other card was correct given by tx site "Nauen" and the frequency of 6095 kHz. QSL after 14 days. (HS)

Germany/Spain: Radio Mi Amigo sent a QSL card with new picture, a sunset on the sea with a ship in the background, and the slogan "Bringing back the Golden Era of Offshore AM Free Radio". This card was coming after 21 days via snail mail from Spain for the frequency of *6085 kHz* via tx Kall - Krekel in Germany (HS)

Iran: IRIB World Service sent the card "NO:1", "Hamedan . The Mausoleum of Baba Taher-e Orian (Poet)" after 80 days for a report on their program in Kurdish on 7415 kHz sent to <englishradio@irib.ir> with request to pass it on to <tech@irib.ir> (GJ)

Ireland: Spirit Radio has sent a QSL-letter as verification, for the AM frequency 549 kHz. signature was from Anne Clarke, Administrator. The exactly location of the tx was Castlebar/Carrickroe Mast, signal received via Dublin/Gheslakh. In the letter, which I received after *13 days*, there were also a sticker and a bookmark as present. before I have used a wrong mail address, and after the first letter came back, I used the correct one: Spirit Radio, Killarney Road, Bray, Co.Wicklow, A98 R6F6 Ireland. The E-mail address is: <info@spiritradio.ie> (HS)

Italy: Enterprise Radio 6950 kHz. Pirate music radio station in Italian. Full data QSL card "Space theme" Received in 29 days for report to: <enterpriseradio@hotmail.com> (AG)

Korea (D. P. R.): "Stimme Koreas", 6170 kHz, sent the QSL "Chollima-Denkmal" in 182 days for a report on their German program sent by registered mail to Pyongyang (GJ)

Korea (Rep): KBS World Radio 1170 kHz. Japanese program. Full data QSL card "KBS television series 'Love in the Moonlight'" received in 57 days for report to Japanese Section at <https://world.kbs.co.kr/japanese/about/about_report.htm> (HT)

KBS World Radio 3955 kHz. German Service. Full data colour QSL "Soohorang and Bandabi" (Mascots of the Pyeongjiang Olympic and Paralympic Games 2018), received in 59 days (incl. 14 days for air mail delivery! post stamp 22 February, delivery 7 March) for e-mail report to: <german@kbs.co.kr> (HB)

Kuwait / USA: RFA 11800 (Via IBB Kuwait) Uighur program. Full data QSL card "2017 - Year of the Rooster" Received in 50 days for report to: <qsl@rfa.org> (AG)

Mongolia: Voice of Mongolia 12035 kHz. Japanese program. Full data QSL card "Melkhii khad, Tuv" received in 14 days for report to Japanese Section: C.P.O. Box 365, Ulaanbaatar 211213, Mongolia. (HT)

Myanmar: A colourful verification card from Myanma Radio and Television was received in 50 days for a report on the evening English transmission on 5985 kHz, along with a personal letter from Mr. Ze Yar, Director (Broadcasting). He advised contact possible via email <nptradio.eng@gmail.com> (GJ)

New Zealand: Radio New Zealand International 7355 kHz, sent the full-data card "Sounds like us" in 40 days for a report plus IRCs sent to Wellington (GJ)

Northern Mariana Islands: Radio Free Asia via Saipan 9985 kHz. Korean program. Full data QSL card "Radio Free Asia's 20th anniversary" received in 23 days for report to: <qsl@rfa.org> (HT)

RFA Tinian, 5885 kHz, was verified in 20 days with the "Anniversary 1996-2016" QSL card for a report to <qsl@rfa.org> (GJ)

Palau: World Harvest Radio - T8WH 9930 kHz. Japanese program. Full data QSL card "30th anniversary 1985-2015 T8WH" received in 13 days for report from <http://lesea.com/whr/quality-reception-report/>. (HT)

Portugal / Germany: Radio Pushka 6070 kHz (Via R. Channel 292). Music program. Full data e-QSL received in 7 days for report to: <radiopushka@gmail.com> (AG)

Romania: Radio Romania International, 9620 kHz, after 71 days sent the October card "The Post Palace, București" for a report sent by airmail to their English Service at 60-64 General Berthelot Street, 010165 București; regrettably the English Service still ignores several reports sent by email in 2015 (GJ)

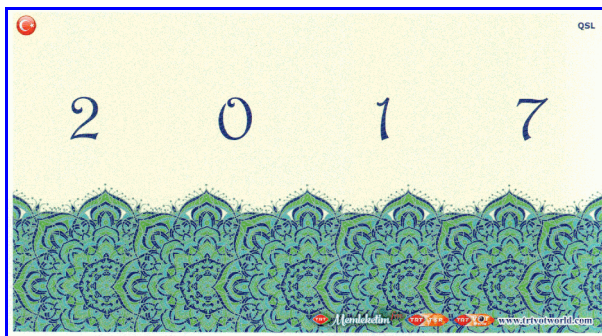
Radio Romania International 9790 kHz. English program. Full data QSL card "The Roman-Catholic Dome, Timișoara" received in 112 days for report to English Section: 60-64 General Berthelot street, Sector 1 Bucharest, PO Box 111, 010165 Romania. (HT)

South Africa: Deutsche Welle via Meyerton 9820 kHz was verified with the "Keep tuning in" card after 19 days (GJ)



Swaziland: TWR Swaziland 6130 kHz. Lorraine Stavropoulos sent an e-QSL "TWR Swaziland, Speaking Hope to the World" with full details for 6130 kHz after 9 days (GJ)

Tajikistan / Germany: Shortwave service 9900 kHz. Transmitter - Duschanbe/Test. Full data QSL card "Wooden bird on the background of the antennas" Received in 43 days for report to: <info@shortwaveservice.com> (AG)



Turkey: Voice of Turkey German Service 5960/5945/15270 kHz (3 reports). Full data, colour QSL "2017", schedule, calendar, souvenir, received in 42 days for e-mail report to: <deutsch@trt.net.tr> (HB)

UAE / Germany: DW 11620 kHz (Via Dhabaya) Program in dari. Full data QSL card "Vintage radios" received in 24 days for report to: <tb@dw-world.de> (AG)

UK / South Korea: KBS World (Via Woofferton) 7235 kHz . The Russian program. Full data QSL card, "The mascots of

Pyongyang 2018/ Meet Sohorang & Bandabi" Received in 26 days for report to Russian section: <russian@kbs.co.kr> (AG)

USA: WRNO Worldwide, 7505 kHz, sent the full-data QSL "You'll have about the Wave" after 41 days; gives address: <wrnoradio@mailup.net> (GJ)

WWCR Nashville, Tennessee send me a Full data QSL-card after 780 days (!) for the frequency of 13845 kHz. Undersigned by the Program Director. The picture shows a half daylight view of a big city, probably Nashville, including a small logo of WWCR on the right. I have sent my report by snail mail. A handwritten message was "Sorry for the long delay in our response" (HS)

The reporters of this edition of QSL CORNER have been:

AG = Alexander Golovikhin (Togliattigrad, Russia)
GJ = Guenter Jacob (Passau, Germany)
HB = Hansjoerg Biener (Nuremberg, Germany)
HS = Harald Suess (Strasshof, Austria)
HT = Hironori Takeuchi (Chiba, Japan)

With much pleasure we present a big edition of QSL CORNER in contrary to last edition and we are very happy about that. Please remember that the next deadline to contribute for this page is on **15th April 2017 at 23.00 UTC/GMT.**

Dario