

1 - 2016 € 1,50

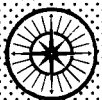
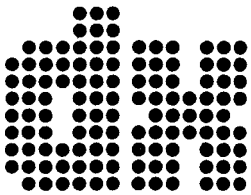
BBC ORTF
ADIO MOSKOU
NDR RAI TWR



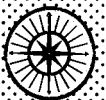
ISSN 0175-6877



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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>>

WORLD RADIO TV HANDBOOK 2016

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DX MAGAZINE is the monthly publication of WORLDWIDE DX CLUB, Postfach 12 14, D-61282 Bad Homburg, Germany. Price for a single copy: € 1.50 or 2 International Reply Coupons (IRC's); annual subscription rate: € 18.00. Other currencies and air mail rates on request. Cover: Peter Pohle + Jürgen Kauer (KAVOP)



DX MAGAZINE No. 1



Vol. LI



January 2016

Hello again,

Welcome to the first issue of our DX MAGAZINE in this New Year 2016. Let me take this opportunity to wish you a very happy, healthy and successful year. Additionally, let me thank all of you who have paid their membership/subscription fees for the year 2016 recently and especially those who have added a donation for the club to their payment. Many thanks also to all of you who have ordered the new WORLD RADIO TV HANDBOOK 2016 from us. All copies ordered until December 10th have been mailed on December 15th, 2015.

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

MW CLOSURES IN EUROPE

January 4th, 2016 --- The beginning of 2016 marked the end to various mediumwave (526.5-1606.5 kHz) services in Europe. The radio services on these frequencies all transmit using amplitude modulation, and thus these cuts are being seen as a setback for AM radio in general.

On Dec. 31 Radio France ceased its medium wave broadcasts of France Info, France Bleu and France Bleu Elsass, Deutschlandradio silenced its seven medium wave transmitters, and RTL said goodbye to Radio Luxembourg 208 on 1440 kHz.

Both Radio France and Deutschlandradio say that dwindling medium-wave listener figures justify their decision, but ensure that the affected services will be available via FM, digital and Internet broadcasts.

Radio France added that the scheduled stop aims to adjust the "mode of dissemination of its broadcasts to new uses and technologies today."

Deutschland Radio's Chris Weck pointed out that for long-wave and medium wave the broadcaster "has paid around 12 million euros per year, with the majority of that being for electricity."

While the BBC still maintains selected medium wave broadcasts, some question how long they will continue. Industry specialist David Lloyd, points out in an article that "AM has had its day" and that these closures are to be expected with the onset of more modern technology. "Both DAB and FM sound much better - even though maybe they don't quite sound like 'radio,'" he wrote.

... "In the U.K., medium wave is very popular (BBC 5 Live boasts over 10 percent of the listeners above

15 years of age). So why abandon analog medium wave broadcasts in the name of lower distribution costs and the 'inflated' capabilities of old FM technologies and other more modern digital platforms, all attractive but expensive and limited in coverage?" she questions.

Obreja adds that analog medium wave transmitters can be digitized through DRM and that analog receivers are plentiful and digital medium wave receivers are starting to appear. "In some countries, such as India, medium wave is currently being reassessed and given a new digital lease on life," she said. "AM, and especially medium wave, is one of the few real unchallenged assets of broadcasters in the current spectrum grab mounted by other players, with DRM improving quality and reducing electricity costs, and benefiting both urban and rural areas."

(via Ben Dawson, DXLD)

ALASKA - KNLS Anchor Point 7355,0 kHz in Chinesisch gleich stark wie PNG, und KNLS English um 0835 UT auf 9615 kHz. Die haben bei KNLS nach der Sender-Reparatur ihre 'Akten wieder gut beieinander ...', jetzt warten wir nur noch auf den Madagascar Zwilling der Organisation. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Jan 12)

ANGOLA - 4949.71v, R. Nacional de Angola, as early as 0321, still on at 0525, Jan 1. In Portuguese with hi-life music; 0400 time pips and news; 0459 full ID with frequencies, as well as transmitter power; time pips; news; many IDs. Certainly one of their better receptions; poor to almost fair; strongest audio after 0500; very clear IDs. (Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' long wire, dxldyg via WOR 1807, DXLD)

AUSTRALIA - Over the last week(s), 2325 kHz ABC Tennent Creek, NT and 2485 kHz ABC Katherine, NT have both been off air with different technical problems. New parts have arrived, been installed, and both transmitters were back on air last night when I checked at 1020 UT.

However, the private station 2368 kHz R. Symban, Sydney NSW has not been heard since about July or August, and still remains off-air ... perhaps for good? Who knows!

(Rob Wagner-Vic-AUS VK3BVW via HFU HF Underground, hcdx Dec 25)

Radio Australia in English, instead of Tok Pisin on Jan.4:

0900-0930 on 12065 SHP 100 kW / 355 deg to EAs Tok Pisin Mo-Fr tx#3

0900-0930 on 12065 SHP 100 kW / 355 deg to EAs English Sa/Su tx#3

(DX MIX NEWS # 934)

AUSTRIA - Frequency change of Adventist World Radio via ORS Moosbrunn relay

0330-0400 NF9860 OE 300 kW 100 deg to WAs Farsi, ex6145

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 21)

BAHRAIN - Surprisingly strong signal of Radio Bahrain Dec 23 1445-1515 9745 ABH 010 kW non-dir to NE/ME Arabic in CUSB due to NHK World 9750 YAM 300 kW 290 deg to EAs Japanese is off today.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 23)

BHUTAN - 6035.05 BBS, at *0057 on Dec 24 at *0057-0100 UT: no intro - straight into indigenous chanting. 0100-0111 UT: monologue (news?). 0111-0119 UT: items with brief indigenous instrumental music between items. 0119-0126 UT: indigenous chanting/singing. My local sunset at 0056 UT, while Bhutan sunrise was at 0048 UT. Close to a perfect match up for grayline reception.

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Dec 25)

BOLIVIA - 6134.76 R. Santa Cruz, at 0118 UT on Dec 22 doing fairly well; many mentions of "Radio Santa Cruz Internet"; certainly better than normal reception.

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Dec 22)

Radio Panamericana on 6105 kHz seems to have become a rarely heard station since July 2015. This coincides with the death of the founder Miguel Dueri Anton Maria on 30 July 2015 and the apparent relaunch of their website <<http://panamericana.bo/>>

The coloured header of the site only mentions 96.1 MHz and 580 kHz while further down the short wave frequency is still included in a list which also mentions 106.3 MHz for the provinces. The site refers to a web stream at <<http://www.megalink.com/radio/panamericana/index.php>>, which did not start when checked.

Looking at the given schedule one might also note that the station closes two hours earlier in the weekend compared with the weekday schedule.

UT schedule

10.00-03.00 Mo-Fr, incl. 12.25 and 15.30 Contacto con la VOA.

11.00-01.00 Sa Su

LT schedule, Mo-Fr (LT=UTC-4hrs)

06:00 Bolivia en canto
 06:30 Buenos dias Bolivia
 07:30 Panamericano Matinal
 08:00 Ronda de Corresponsales
 08:25 Contacto con la VOA
 08:40 Panamericano Deportivo
 09:00 Noticiero Solar
 09:15 Microfono Abierto
 11:30 Contacto con la VOA
 12:20 Panamericano Deportivo
 13:00 Panamericano Meridiano
 13:30 Microncierto
 14:00 Noticiero Solar (reprise)
 14:15 Surcos Bolivianos
 15:30 Onda Panamericana
 18:00 Voz Popular
 19:00 Suavecito
 20:00 Panamericano Nocturno
 20:30 Hola Noche
 23:00 Cierre

Sabado - Saturdays

07:00 Personalidades de la musica

07:30 Panamericano Matinal
 08:00 Ronda de Corresponsales
 08:30 Discoteca Panamericana
 09:00 Noticiero Solar
 09:10 Discoteca Panamericana
 11:00 Especial de Solar
 11:30 Contacto Internacional
 12:00 Dialogo en Panamericana
 14:00 Confidencias
 14:30 Surcos Bolivianos
 18:00 Un tiempo con Dios
 20:00 Ronda de los exitos
 21:00 Cierre

Domingo - Sundays

07:00 Manantial de Vida
 08:00 Dialogo (reprise)
 10:00 Confidencias
 10:30 Siempre en Domingo
 13:00 El Panamericano Deportivo
 18:00 Un tiempo con Dios (reprise)
 20:00 Concierto Dominical
 21:00 Cierre

If the transmitter is broken or failing, it is unlikely that short wave will be given any investment before January 2017, because the station's licence is coming up for renewal and the station does not necessarily comply with Presidente Evo Morales' views.

(Dr. Hansjoerg Biener, 29 December 2015)

BRASIL - Good signal of Super Radio Deus e Amor & Voz Missionaria on Jan.7:

from 0657 on 11764.7 CUR 010 kW / 020 deg to BRA Port Super Radio Deus e Amor
 from 0700 on 9665.0 CAB 010 kW / 030 deg to BRA Port Radio Voz Missionaria
 from 0702 on 9565.0 CUR 020 kW / 045 deg to BRA Port Super Radio Deus e Amor
 (DX MIX NEWS # 934)

11780.101 RNB / RNA Brasilia, poor signal into Germany at 0204 UT Jan 12, only S=3-4 just on threshold signal level.

11764.651 Similar poor tiny SRDA Super Radio Deus e Amor, Curitiba, PR at 0208 UT.

9819.310 Nice song - not religious - modern mx with orchestra accompan. at 0220 UT Jan 12. R Nove de Julho, Sao Paulo, SP. S=8 or -76dBm much fluttery signal tonight.

9664.958 Exact footprint of Radio Voz Missionaria, Camboriu, SC, talk by female and male in BrasPortuguese language at 0234 UT on Jan 12. S=9 or -75dBm.

9629.939 Odd frequency of Radio Aparecida, Aparecida, SP, modern pop mx, with chorus and orchestra, S=9 or -73dBm at 0245 UT on Jan 12.

9565.036 Odd frequency of Super Radio Deus e Amor, Curitiba, PR, S=7 or -86dBm signal, modern singer, chorus and orchestra music, not a prayer heard at 0250 UT on Jan 12.

15190.084 Radio Inconfidencia, Belo Horizonte, MG, S=8 -77dBm. Saenger mit Gitarrenbegleitung um 0848 UT am 12 Jan, hier in St. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
 (wb, wwdxc BC-DX TopNews Jan 12)

„A Rádio Alvorada. A catedral do ar” (slogan heard in the programme) / „A Rádio Alvorada. A rádio da família“ (slogan

on the web site) is run by the Fundação Mater et Magistra (Rua Dom Bosco nº 145 – Jd Dom Bosco, 86060-340 - Londrina PR) for the Roman-Catholic Archdiocese of Londrina. A virtual tour of the station produced on the occasion of the golden jubilee of the station (2014) is found at:

<<http://radioalvoradalondrina.com.br/tourvirtual/tour.html>>.

Their medium wave frequency 970 kHz (ZYJ 260, 7,5 kW) is not easily found on their web site but mentioned at <<http://radioalvoradalondrina.com.br/provisorio/identidade-organizacional>>. Their short wave frequency 4865 kHz which is still reported by international short wave monitors was not found on the site although short wave is mentioned in the station's history. People accessing the web site <<http://radioalvoradalondrina.com.br/>> will of course more easily use the web stream.

According to announcements, the programme is 24 h on the air, although in the night (Mo-Fr 2200/Sa+Su 2100-0600) Rádio Alvorada joins the Rede Milícia Sat programme by the Milícia da Imaculada (São Paulo). During the day Rádio Alvorada also rebroadcasts programmes of other catholic producers like Rádio Aparecida.

(Dr. Hansjoerg Biener 9 January 2016)

BULGARIA - Radio Biafra heard back on air this evening with live broadcast on 11600 kHz (thanks to Mike Barraclough's post on PCJ Media Facebook of report in newspaper The Biafra Herald 14 Dec about their return to shortwave). Audio on 11600 only heard here from around 2008 UT - continuous music songs (including national song/anthem?) until 2053 when live male announcer in English came on air from London (announced time "3 minutes to 9 here in London"). Still speaking at 2110 UT including announcing UK 'phone numbers and mentioning testing shortwave 11600. Very weak here in Caversham. Stronger on Twente SDR receiver, on clear channel with moderate fading with fair peaks. 11600 is parallel to stream on website radiobiafra.co.

(Alan Pennington, AOR 7030plus / longwire, Caversham, UK, Dec 15, BDXC_UK yg via DXLD)

Frequency announcement at 2056 UT - 11600 kHz on 21mb [sic] SW or alternative 11.6 MHz on 25 mb SW, testing. Very strong here, 100 percent via Secretbrod/Secretland. Probably 2000-2200.

(Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WOR 1804, DXLD)

Updated winter B-15 schedule of SPL Secretbrod as of January 8:

This schedule subject to changes because txs powers and azimuths are approximate.

0903-1003	on	9510	SCB	050	kW	/	306	deg	to	Weu	German	Sat	Radio	City			
1032-1257	on	9510	SCB	050	kW	/	306	deg	to	WEu	English	Sun	European	Gospel	Radio		
1500-1600	on	9400	SCB	100	kW	/	090	deg	to	WAs	Kurdish	Denge	Kurdistan				
1500-1600	on	11600	SCB	100	kW	/	090	deg	to	WAs	English	Brother	Stair,	new			
1500-1530	on	15190	SCB	050	kW	/	090	deg	to	SoAs	English/German	Sun	Radio	Santec			
1500-1530	on	15515	SCB	050	kW	/	195	deg	to	EAF	Oromo	Sat	Radio	Warra	Wangeelaati		
1600-1700	on	9400	SCB	100	kW	/	090	deg	to	WAs	Kurdish	Denge	Kurdistan				
1600-1700	on	11600	SCB	100	kW	/	090	deg	to	WAs	English	Brother	Stair,	new + video			
1600-1700	on	15600	SCB	050	kW	/	126	deg	to	N/ME	English	Brother	Stair,	new + video			
1700-1730	on	7460	SCB	050	kW	/	090	deg	to	WAs	Persian	Mon/Fri	Radio	Ranginkaman			
1700-1800	on	11600	SCB	100	kW	/	090	deg	to	WAs	Persian	BVBroadcasting					
1700-1715	on	11700	SCB	100	kW	/	126	deg	to	N/ME	Arabic	Dardasha	7	BVBroadcasting			
1715-1745	on	11700	SCB	100	kW	/	126	deg	to	N/ME	Arabic	Tue	BVBroadcasting				
1715-1800	on	11700	SCB	100	kW	/	126	deg	to	N/ME	Arabic	Mon/Wed/Fri	BVBroadcasting				
1700-1800	on	11850	SCB	050	kW	/	195	deg	to	EAF	Afar/Arabic	Dimtse	Radio	Erena			
1700-1800	on	15600	SCB	050	kW	/	126	deg	to	N/ME	English	Brother	Stair,	nothing	Jan.8		
1800-1900	on	9500	SCB	100	kW	/	306	deg	to	ENAm	English	Brother	Stair,	TWR	Af	is	here
1801-1831	on	11600	SCB	100	kW	/	090	deg	to	WAs	English	ETC	Radio				
1900-2000	on	5900	SCB	050	kW	/	306	deg	to	WEu	English	Brother	Stair,	new + video			
1900-2000	on	7290	SCB	050	kW	/	306	deg	to	WEu	German	3rd	Fri	Radio	City		
1900-2000	on	7290	SCB	050	kW	/	306	deg	to	WEu	English	1st/2nd/4th	Fri	UNRadio&other			
1900-2000	on	7290	SCB	050	kW	/	306	deg	to	WEu	English	Sat/Sun	UN	Radio	and	other	
1900-2000	on	9500	SCB	100	kW	/	306	deg	to	ENAm	English	Brother	Stair,	nothing	Jan.8		
1900-2000	on	11600	SCB	050	kW	/	195	deg	to	WAF	English	Brother	Stair,	new + video			
2000-2200	on	5900	SCB	050	kW	/	306	deg	to	WEu	English	Brother	Stair,	new + video			
2000-2200	on	9465	SCB	100	kW	/	195	deg	to	WAF	English	Brother	Stair,	new + video			
2000-2200	on	9500	SCB	100	kW	/	306	deg	to	ENAm	English	Brother	Stair,	new + video			
2000-2200	on	11600	SCB	050	kW	/	195	deg	to	WAF	English	Radio	Biafra,	test			
2200-2300	on	5900	SCB	050	kW	/	306	deg	to	WEu	English	Brother	Stair,	new + video			
2200-2300	on	9400	SCB	100	kW	/	306	deg	to	ENAm	English	Brother	Stair,	nothing	Jan.8		
2200-2300	on	9465	SCB	100	kW	/	195	deg	to	WAF	English	Brother	Stair,	nothing	Jan.8		
2200-2300	on	11600	SCB	050	kW	/	195	deg	to	WAF	English	Radio	Biafra,	test			
2300-2400	on	9400	SCB	100	kW	/	306	deg	to	ENAm	English	Brother	Stair,	nothing	Jan.8		
2300-2400	on	9465	SCB	100	kW	/	195	deg	to	WAF	English	Brother	Stair,	nothing	Jan.8		

Additional frequency of SPL, registered in HFCC Database on Jan. 8:

1800-2200 on 9500 SCB 150 kW / 306 deg to WEu English, probably Brother Stair TOM
 Bad news of Trans World Radio Africa Swaziland which uses this frequency as follows:
 1802-1847 on 9500 MAN 100 kW / 013 deg to EAf English Mon-Thu
 1802-1847 on 9500 MAN 100 kW / 013 deg to EAf Swahili Sun
 1802-1902 on 9500 MAN 100 kW / 013 deg to EAf English Fri/Sat
 1847-1902 on 9500 MAN 100 kW / 013 deg to EAf Juba Arabic Sun-Thu
 (DX MIX NEWS # 934)

CANADA - Seit Jahrzehnten betreuen Kurzwellenfreunde aus der Ontario DX Association ehrenamtlich die Empfangsbestätigung zweier kanadischer Kurzwellensender. Auf der Internetpräsenz <<http://www.odxa.on.ca/>>, auf der man die diversen aktuellen Kolumnen der ODXA findet, werden allerdings andere Kontaktangaben gemacht als im WRTH 2016 (S. 142) und einer weiteren ODXA-Internetsite. Joe Robinson, General Manager der Ontario DX Association, zeigte sich „überrascht“ von der Frage nach der website <<http://www.odxa.org>> und den online-Formularen <<http://www.odxa.org/ckmx-calgary/>> bzw. <<http://www.odxa.org/qsl-services/>> bzw. laut WRTH <<http://www.odxa.org/cfrbcfrx-qsl/>>. Wie Harold Sellers später ergänzte, handelte es sich bei der zweiten Internetsite um ein Projekt einer neugestalteten Webpräsenz für die Ontario DX Association, doch habe man schon lange keinen Kontakt zum Urheber mehr. Beide ODXA-Repräsentanten betonten, man möge sich bei Empfangsberichten bitte an die bei <<http://www.odxa.on.ca/>> genannten Adressen halten:

CKMX 1060 kHz/CFVP 6030 kHz Calgary: Harold Sellers, 3211 Centennial Dr., Apt. 23, Vernon, British Columbia V1T 2T8, <dixerharold@gmail.com>

CFRB 1010 kHz/CFRX 6070 kHz Toronto c/o Stephen Canney, 1831 Waterdown Road, Burlington, Ontario, L7P 5A2, <stevecanney@gmail.com>

Rückporto wird erbeten in Form von Dollar, aus Übersee 3 USD. (Dr. Hansjörg Biener 6.1.2015)

CHINA - B15 CHINA RADIO INTERNATIONAL December, 2015:

0000-0057	Cambodian	11990/Nn, 9765/Nn, 684/dof-hai
	Cantonese	17490/Be, 11820/Xi
	Chinese	13655/Xi, 13580/Be, 12035/Xi, 11975/Kun, 11900/Be, 11780/Jin, 9435/Kun
	English	11790/Xi, 9425/Be, 7425/Kash
	Hakka	9860/Jin, 9610/Kun, 9550/Kun, 9460/Kun
	Mongolian	11875/Be, 9470/Xi
	Portuguese	9710/Kash, 6100/Be
	Russian	7405/Huh, 5990/Huh, 1521/htb-xin
	Spanish	15120/HAB, 5990/HAB
	Vietnamese	13770/Xi, 11770/Be, 603/dof-hai
0000-0157	English	15125/Be, 11885/Xi, 9570/ALB, 7350/Kash, 6180/Kash, 6075/Kash, 6020/ALB
0100-0157	Amoy	17490/Be, 15425/Xi, 11980/Kun, 11945/Kun, 9860/Jin, 9610/Kun, 9550/Kun, 9460/Kun
	Chinese	15160/Jin, 13655/Xi, 13580/Be, 11770/Nn, 11640/Xi, 9655/Nn, 7300/Kash, 7250/Ur
	English	9675/Kash, 9580/HAB, 7370/Kash
	Russian	13600/Xi, 5905/Kash, 1521/htb-xin
	Spanish	9710/Kash, 9590/Kash
	Urdu	7240/Kash, 6020/Kash
0130-0227	Nepalese	13780/Kun, 11860/Kun
0200-0227	Pashto	15435/Xi, 7350/Kash, 6065/Kash
0200-0257	Amoy	17490/Be, 15425/Xi
	Bengali	11640/Kun, 9655/Kun
	Chinese	15160/Jin, 15140/Be, 13655/Xi, 9825/Kash, 9580/HAB, 9570/ALB, 7330/Kash, 6020/ALB
	English	11770/Kash, 9610/Kash
	Russian	17640/Xi, 5915/Kash
	Spanish	9710/Kash, 9590/Kash
	Tamil	13715/Kash, 11870/Kash
	Urdu	7290/Kash, 6020/Kash
0230-0327	Nepalese	13780/Kun, 11730/Kun
0300-0357	Chinese	17540/Be, 15160/Jin, 15130/Be, 13655/Xi, 9570/ALB, 9450/Kash, 6020/ALB
	English	15120/Be, 13800/Kash, 13570/Xi, 11770/Kash, 9790/HAB
	Hindi	15350/Kash, 13720/Kash, 11700/Kash, 11640/Kash

	Russian	17710/Jin, 15435/Xi, 11710/Ur, 5915/Kash
	Tamil	13730/Kash, 13600/Kun
0400-0457	Cantonese	15160/Jin, 13655/Xi, 9790/HAB
	Chinese	15170/Kash, 15130/Be, 13640/Kash
	English	17855/Be, 17730/Xi, 15120/Be, 13570/Xi, 13590/Be
	Hakka	17710/Be, 17510/Xi, 15350/Kash, 13740/Kash
	Russian	17640/Xi, 15665/Kash, 15445/Kash
	Vietnamese	17740/Xi, 11650/Kun, 684/dof-hai, 603/dof-hai
0500-0557	Cantonese	15170/Jin, 13655/Xi
	Chinese	15130/Be, 15120/Be, 15110/Kash, 13570/Xi
	English	17855/Be, 17730/Xi, 17510/Kash, 15465/Kash, 15430/Kash, 15350/Kash, 11895/Kash, 7220/ALB
	Russian	15665/Kash, 15445/Kash
	Vietnamese	17740/Xi, 11650/Kun, 684/dof-hai, 603/dof-hai
0500-0657	Arabic	17485/Ur, 9590/ALB, 7210/ALB, 5985/ALB
0600-0657	Chinese	17740/Xi, 17650/Kash, 15170/Jin, 15120/Be, 13750/Kun, 13655/Xi, 13570/Xi, 11710/Nn
	English	17710/Be, 15465/Kash, 15430/Kash, 15350/Kash, 15145/Kash, 13645/Xi, 11895/Kash, 11870/Kash
	English-AF	17510/Kash, 11750/ALB
	Italian	15620/Kash
0600-0757	French	15220/Ur
	German	17720/Kash, 17615/Ur
	Spanish	15135/Kash
0700-0757	Cantonese	13610/Xi, 11640/Jin
	Chaozhou	15145/Xi, 17750/Xi
	Chinese	17740/Xi, 17650/Kash, 17520/Kash, 13750/Kun, 11875/Nn, 11710/Nn
	English	17710/Be, 13660/Xi
0700-0857	Chinese	11855/ALB
	English	17670/Kash, 17490/Kash, 15465/Kash, 15350/Kash, 15185/Kash, 15125/Kash, 11895/Kash, 11785/ALB
0800-0857	Chinese	17650/Kash, 17560/Xi, 15560/Xi, 15550/Kash, 13610/Xi, 11640/Jin, 9880/Be
	English	9415/Xi
	Hausa	7295/Mali
	Russian	15665/Kash, 15335/Kash
0830-0927	Indonesian	17735/Kun, 15135/Kun, 15115/Kun
0900-0957	Chinese	17670/Kun, 17560/Xi, 15560/Xi, 15440/Kun, 11895/Nn, 9440/Xi, 7430/Jin
	English	17690/Jin, 17650/Kash, 17570/Ur, 17490/Kash, 15350/Kash, 15210/Kun, 15185/Kash, 9415/Xi
	Romanian	9460/ALB, 7285/ALB
	Russian	15665/Kash, 15335/Kash
0900-1057	Chinese	15525/Ur, 15340/Xi, 15250/Kun, 13850/Be, 13780/Kash, 11980/Kun, 9460/Nn, 5965/Be
0930-1027	Malay	17680/Kun, 15135/Kun
1000-1057	Cantonese	17670/Kun, 15440/Kun
	Chinese	17650/Kash, 9880/Be, 7255/Xi
	English	17690/Jin, 17490/Kash, 15350/Kash, 15210/Kun, 15190/Kash, 13720/Xi, 13590/Be, 11635/Be, 7215/Xi, 5955/Xi
	Hungarian	17570/Kash, 15220/Kash
	Japanese	9440/Xi, 7325/Jin
	Russian	7390/Huh, 7290/Szg, 5915/Huh, 1323/htb-xin, 1116/har-hei, 963/hua-jil
1030-1127	Cambodian	17680/Kun, 15160/Nn, 684/dof-hai
	Indonesian	15135/Kun, 11700/Kun
1100-1157	Bulgarian	7220/ALB
	Burmese	9880/Kun
	Cantonese	13580/Kun, 9645/Be, 9590/Kun, 9540/Be, 7370/Nn, 603/dof-hai
	Chaozhou	11875/Kun, 9440/Kun
	Chinese	17650/Kash, 15440/Kun, 11980/Kash, 11750/Be, 9515/Kash, 7435/Be
	Czech	17570/Kash, 15225/Kash
	English	13720/Xi, 13590/Be, 11795/Kash
	Esperanto	9450/Xi, 7210/Ur, 1017/cah-jil

	Japanese	7325/Jin, 7260/Xi, 1044/hnl-jia									
	Korean	5965/Xi, 1323/hua-jil									
	Mongolian	7390/Huh, 6100/Ur									
	Russian	7290/Szg, 6080/Be, 5915/Huh, 1521/htb-xin, 1323/htb-xin, 963/hua-jil									
	Vietnamese	11990/Xi, 11785/Be, 9550/Be, 1296/Kun-yun									
1100-1257	English	17490/Kash, 13665/ALB, 12015/Kash, 11650/Ur, 7250/Kash, 5955/Be, 1269/xua-yun									
1130-1157	Filipino	12070/Xi, 11955/Kun, 7410/Jin, 5910/Be, 1341/hdu-gua									
1130-1227	Thai	9785/Kun, 7360/Kun, 1080/xua-yun									
1200-1227	Filipino	11955/Kun, 9720/Xi									
1	2	0	-	1	2	5	7	A	m	o	y
	11910/Be										
	Cambodian	11680/Nn, 9440/Kun									
	Cantonese	9570/HAB									
	Chinese	17650/Kash, 15110/Ur, 9655/Kash, 7390/Be, 7205/Kash									
	English	13790/Ur, 11980/Kun, 11760/Kun, 11690/Xi, 9760/Kun, 9730/Kun, 9645/Be, 9600/Kun, 9460/Kash, 1341/hdu-gua, 1269/xua-yun, 1188/kun-yun, 684/dof-hai									
	Japanese	7325/Jin, 7260/Xi, 1044/hnl-jia									
	Korean	5965/Xi, 1323/hua-jil, 1017/cah-jil									
	Mongolian	5990/Huh, 5915/Huh									
	Russian	9685/Ur, 9590/Szg, 7410/Szg, 7215/Xi, 6100/Be, 5905/Kash, 1521/htb-xin, 963/hua-jil									
	Serbian	7345/ALB									
	Vietnamese	11720/Be, 11640/Xi, 9550/Be, 1296/kun-yun									
1200-1400	Chinese	13810/Kash, 11790/Kash									
	Chinese	9855/Be, 9540/Kun, 7440/Nn									
	French	15205/Kash									
1230-1327	Lao	9785/Kun, 7360/Kun									
	Malay	11955/Kun, 11700/Kun									
1300-1357	Bengali	11610/Kun, 9600/Be, 9490/Kun, 1188/Kun									
	Burmese	9880/Kun, 7400/Kun, 1188/kun-yun									
	Chinese	13855/Kash, 12015/Ur, 7215/Xi, 7205/Be									
	English	13790/Ur, 13670/Kash, 11980/Kun, 11910/Be, 11900/Kun, 11760/Kun, 9870/Xi, 9765/Be, 9730/Be, 9655/Kash, 9585/Be, 9570/HAB, 7300/Kash, 5955/Be, 1341/hdu-gua									
	Esperanto	11650/Be, 9440/Nn									
	French	17880/Mali, 17650/Kash, 13685/Mali									
	Hindi	9450/Kash, 7265/Ur, 1422/kash-xin									
	Japanese	7325/Xi, 7215/Jin, 1044hnl-jia									
	Korean	5965/Xi, 1323/hua-jil, 1017cah-jil									
	Mongolian	7285/Be, 6100/Ur									
	Russian	9665/Xi, 7255/Szg, 5990/Huh, 5915/Huh, 5905/Kash, 1521/htb-xin, 1323/Ur, 963/hua-jil									
	Vietnamese	9685/Xi, 9550/Be, 1296/kun-yun									
1330-1427	Indonesian	11955/Kun, 11805/Kun									
	Thai	9785/Kun, 7360/Kun, 1080/xua-yun									
1400-1457	Amoy	11650/Kun, 9655/Kun									
	Bengali	11610/Kun, 9490/Kun									
	Burmese	7400/Kun									
	Cambodian	9880/Nn, 6055/Nn									
	Chinese	11785/Kash, 11610/Ur, 9730/Kash, 9430/Kash, 7410/Be, 7235/Kash, 7210/Be, 6040/Xi									
	English	13740/HAB, 13710/Kash, 11665/Ur, 9870/Xi, 9795/Ur, 9765/Xi, 9460/Ur, 7300/Ur, 5955/Be, 1422/kash-xin									
	English-AF	17630/Mali, 13685/Mali									
	Japanese	7410/Jin, 7395/Xi, 1044hnl-jia									
	Korean	5965/Xi, 1017cah-jil									
	Mongolian	5990/Huh, 5915/Huh									
	Nepalese	7435/Kun, 7220/Xi, 1269xua-yun, 1188/Kun-yun									
	Russian	7435/Szg, 7330/Xi, 5905/Kash, 1521/htb-xin, 1323/Ur, 963hua-jil									
	Sinhalese	9665/Jin, 7265/Kash, 1188/Kun-yun									
	Tamil	9610/Kash, 9570/Kash									

	Urdu	7285/Kun, 6075/Kash, 1422/Kash-xin
	Vietnamese	9685/bji, 9550/Be, 1296/Kun-yun, 684/dof-hai
1400-1557	French-AF	13670/ALB, 11920/ALB
1430-1457	Filipino	11640/Be, 7325/Be, 1341/hdu-gua
1430-1527	Lao	9675/Kun, 7360/Kun, 1080/xua-yun
1500-1527	Pashto	9665/Kash, 7435/Kun
	Persian	9600/Kash, 6165/Ur
1500-1557	Bengali	9690/Kun, 9610/Kun
	Chinese	9705/Kash, 9590/Kash, 9560/Kash, 9455/Kun, 7255/Be, 7235/Kash, 5910/Be
	English	13740/HAB, 9880/Nn, 9870/Xi, 9785/Jin, 9720/Ur, 9525/Kash, 9435/Kash, 7395/Ur, 7325/Be, 6095/Kash, 5955/Be, 1323/htb-xin
	English-AF	17630/Mali, 13685/Mali
	Hindi	7265/Kash, 7225/Ur
	Japanese	7220/Jin, 5980/Xi, 1044/hnl-jia
	Nepalese	9535/Xi, 7215/Kun, 1188/kun-yun
	Russian	6180/Ur, 6105/Szg, 6025/Xi, 5990/Huh, 5965/Be, 5915/Huh, 5905/Kash, 1521/htb-xin, 1323/htb-xin, 963/hua-jil
	Tamil	9730/Kash, 9490/Kash
	Turkish	9565/ALB, 7345/ALB
	Urdu	7285/Kash, 6075/Kun, 1422/kash-xin
	Vietnamese	9550/Be, 684/dof-hai, 603/dof-hai
1530-1557	Pashto	9665/Kash, 7435/Kun, 6165/Ur
1600-1657	Arabic	17880/Mali, 15125/Mali
	English	9880/Nn, 9875/Kash, 9570/Be, 9435/Kash, 7435/Jin, 7420/Ur, 7255/Kash, 7235/Kash, 6175/Nn, 6060/Kun, 1323/htb-xin, 1080/xua-yun
	Hakka	7325/Ur, 6090/Xi
	Hindi	7395/Kun, 5915/Kash, 1422/Kash-xin, 1269/xua-yun, 1188/kun-yun
	Russian	7265/Be, 7215/Szg, 6040/Ur, 5905/Kash, 1521htb
	Swahili	7245/Xi, 5985/Be
	Turkish	7325/Kun, 6165/Ur
	Vietnamese	7315/Kun, 6010/Be
1600-1757	Arabic	11725/ALB, 9555/ALB, 7300/Kash
	French	7350/Kash
	German	7380/ALB, 5970/ALB
1630-1727	Hausa	9665/Kun, 9620/Kash
1700-1757	Cantonese	7325/Ur, 7220/Xi
	Croatian	9435/Kash, 7335/Be
	English	9880/Nn, 9570/Be, 7435/Jin, 7420/Kun, 7410/Kash, 7255/Kash, 7235/Kash, 7205/Be, 6175/Nn, 6165/Be, 6140/Kash, 6100/Be, 6090/Kun, 1323/htb-xin, 1080/xua-yun
	Esperanto	7245/Xi, 7205/Be
	Hindi	5910/Kun, 1269/xua-yun
	Russian	7410/Be, 7265/Ur, 6070/Xi, 6040/Ur, 5915/Kash, 1521/htb-xin
	Swahili	15125/Mali, 13645/Mali, 7400/Xi, 5985/Be
1730-1827	Chinese	9695/Kun, 7445/Ur, 7315/Kun, 7275/Ur, 6150/Szg
	Hausa	13645/Mali 11640/Mali from 1800, 9685/Kun, 9450/Kash
1800-1827	Persian	7415/Xi, 7325/Be
1800-1857	Chaozhou	7285/Xi, 6010/Ur
	English	7405/Be, 6100/Be
	Italian	7435/Jin, 7340/Kash, 1458/ALB
	Russian	7255/Szg, 7210/Ur, 6070/Be, 1521/htb-xin
1800-1957	French	7385/ALB, 7360/ALB, 6055/ALB, 5970/ALB
	German	9615/Ur, 7395/Kash, 6160/Xi
1830-1857	Bulgarian	9695/Kun, 7265/Ur, 6020/Szg
	Persian	7415/Xi, 7325/Be
1830-1930	Arabic	13685/Mali, 11640/Mali
1830-2027	French	9645/Kun, 7350/Ur
1900-1927	Czech	7415/Ur, 7325/Szg
	Hungarian	9560/Ur, 7440/Xi
	Portuguese	13630/Mali, 11640/Mali
	Romanian	6090/Ur
1900-1957	Albanian	7385/Kash, 6020/Szg

	Cantonese	9770/Kash, 7215/Be
	English	9440/Kun, 7295/Kash
	Portuguese	9730/Kash, 9535/Be, 7405/Xi, 7365/Be, 7335/Jin, 5985/Be
	Russian	7245/Be, 6110/Xi, 6100/Be, 1521/htb-xin
	Turkish	9655/Kun, 7255/Kun
1930-1957	Czech	7415/Ur
	Romanian	7440/Xi, 6090/Ur
1930-2027	Esperanto	9745/Ur, 7265/Ur
2000-2027	Serbian	9585/Kash, 7390/Xi, 7325/Ur
2000-2057	Chinese	9865/Kun, 7440/Be, 7405/Xi, 7335/Szg, 7245/Kash
	English	13630/Mali, 11640/Mali, 9600/Kash, 9440/Kun, 7415/Kash, 7295/Kash, 7285/ALB, 5985/Be, 5960/ALB
	Polish	7305/Ur, 6020/Szg
	Russian	7255/Be, 6155/Be
2000-2200	Arabic	7215/ALB, 6185/ALB, 6100/Xi
2030-2057	Bulgarian	9720/Ur, 7320/Kun
	Hungarian	9585/Kash, 7390/Jin
2030-2127	Italian	7345/Kash, 7265/Ur
2030-2227	French	7350/Ur, 6115/Be
2100-2127	English	13630/Mali, 11640/Mali
	Serbian	7445/Kun, 7325/Xi
2100-2157	Croatian	7225/Be, 6135/Be
	English	9600/Kash, 7415/Kash, 7405/Be, 7285/ALB, 7205/Xi, 5960/ALB, 1386/LTU
2100-2257	Korean	7290/Xi, 1323/hua-jil, 1017/cah-jil
	Spanish-EU	9640/Kash, 6020/Szg
2130-2157	Hungarian	7445/Ur
2130-2227	French	13630/Mali, 11975/Mali
2200-2257	Chinese	15505/11975/Mali from 2230, 7430/Jin, 7395/Ur, 7325/Kun, 7305/Be, 7265/Kun, 6180/Kun, 6140/Kun, 6100/Kun, 5975/Be
	English	5915/Be
	Esperanto	9860/Kash, 7315/Kash
	Japanese	7440/Jin, 5985/Xi
	Portuguese	9685/Kash, 9410/Kash, 7260/Ur, 6175/ALB
	Spanish	6100/Be
2200-2357	Spanish-EU	7250/Ur, 7210/ALB
2300-2357	Cambodian	9765/Nn, 7395/Nn, 684/dof-hai
	Cantonese	11945/Kun, 9425/Jin, 7325/Kun, 6180/Kun, 6140/Kun
	Chinese	11975/Mali, 9555/Be, 7425/Kun, 7300/Ur, 7295/Mali
	English	11790/Xi, 9535/Kun, 7410/Kash, 7350/Kash, 6145/Be, 5990/HAB, 5915/Kash
	Japanese	9695/Jin, 9435/Xi
	Mongolian	7205/Xi, 6185/Xi
	Portuguese	13650/HAB, 6100/Be
	Russian	7405/Huh, 5990/Huh
	Spanish	6175/ALB
	Vietnamese	9415/Be, 7220/Xi, 603/dof-hai
2300-0100	Spanish	9800/Kash, 9590/Kash
2330-0030	Sinhalese	7260/Kash, 6100/Kun

CRI MW relay stations:

/cah-jil - Changchun, Jilin
/dof-hai - Dongfang Gancheng, Hainan Island
/har-hei - Harbin Xin / Xingfang Chenggaozizhen, Heilongjiang
/hdu-gua - Hua / Xin Guangzhou, Guangdong Sheng
/hnl-jia - Changzhou Heng-lin-chen, Jiangsu Sheng
/htb-xin - Hutubi, Xinjiang
/hua-jil - Huadian Yumuqiaozi, Jilin
/kash-xin - Kashgar, Xinjiang
/kun-yun - Kunming, Yunnan
/xua-yun - Xuanwei, Yunnan
(Tom Laobaixing, December 2015)

EGYPT - Strong signal and very low modulation of Radio Cairo, Dec 18:

1800-1900 NF 9435 ABS 200 kW / 325 deg to WEu Italian, ex 9655 B-14
 1900-2000 NF 9570 ABS 200 kW / 325 deg to WEu German, ex 9905 B-14
 2000-2115 NF 9900 ABS 200 kW / 325 deg to WEu French, ex 9905 B-14
 2115-2245 on 9900 ABS 200 kW / 325 deg to WEu English same in B-14
 (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

ETHIOPIA [non] - Voice of Oromo Liberation, frequency change from December 13:

1700-1730 NF 11810 N 100 kW / 145 deg to EAF Oromo Wed, ex 17630
 1730-1800 NF 11810 N 100 kW / 145 deg to EAF Amharic Wed, ex 17630
 1700-1800 NF 11810 N 100 kW / 145 deg to EAF Amharic Su, ex 17630
 (Ivo Ivanov, B'lgariya, circa Dec 16, dxldyg via WOR1805, DXLD)

FRANCE - RFI in French Sat/Sun, instead of Mandingo Mo-Fr:

0800-0830 on 15455 F 500 kW / 198 deg to WAF Mandingo Mo-Fr
 0800-0830 on 15455 F 500 kW / 198 deg to WAF French Sat/Sun
 not parallel on other RFI frequencies of French Service
 0800-0900 on 13695 F 500 kW / 204 deg to NWAf French
 0800-0900 on 15300 F 500 kW / 195 deg to NoAf French
 0800-0900 on 17850 F 500 kW / 160 deg to CAf French
 0800-0900 on 21580 F 500 kW / 155 deg to CAf French
 (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

FRANCE / GERMANY - Media Broadcast changes:

Bible Voice Broadcasting, cancelled from Dec 5:

1515-1545 13630 N 100 kW 095 deg to SAs English Sat

Voice of Khaatumo, Codka Khaatumo, cancelled from Dec 11:

1700-1730 17580 F 250 kW 120 deg to EAF Somali Mo-Fr

Voice of Oromo Liberation, frequency change from Dec 13:

1700-1730 NF11810 N 100 kW 145 deg to EAF Oromo Wed, ex 17630
 1730-1800 NF11810 N 100 kW 145 deg to EAF Amharic Wed, ex 17630
 1700-1800 NF11810 N 100 kW 145 deg to EAF Amharic Sun, ex 17630
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 21)

GERMANY - Schedule (eff 1 Jan 2016) from Kall Eifel Germany:

Das Sendezentrum Kall (Funkhaus Euskirchen e.V. Kuchenheimer Str. 155, 53881 Euskirchen, Germany, <<http://www.shortwaveservice.com/>> hat nach eigenen Angaben zum 1. Januar 2016 folgenden Sendeplan (Sprachenfolge bei Radio Mi Amigo nach deren Website <<http://radiomiamigointernational.com/>>

00.00-24.00 3985 kHz Radio 700, darin:

07.00-09.00 Radio Belarus
 17.00-17.30 neu So Musikalische Reise durchs letzte Jahrhundert
 17.30-18.00 Radio Bulgarien: Deutsch
 18.00-19.00 Mo-Fr Radio Mi Amigo: Mo Di Fr Englisch, Mi Deutsch, Do Niederlaendisch
 19.00-20.30 Radio Slowakei International: Deutsch. 19.30 Franzoesisch. 20.00 Englisch
 19.27-19.30 Mo-Fr Nordschleswiger
 20.30-21.00 Voice of Mongolia: Englisch, Sa Radiodienst Polska (Deutsch)
 21.00-23.00 Radio Belarus

07.00-18.00 6005 kHz Radio 700, darin:

07.00-09.00 Mo-Fr Radio Belarus
 07.00-11.00 Sa Radio Mi Amigo: Niederlaendisch. 08.00 Englisch. 09.00 Deutsch
 07.00-11.00 So Radio Mi Amigo: Englisch. 08.00 Niederlaendisch. 09.00 Englisch. 10.00 Englisch
 11.00-13.00 Sa Radio Mi Amigo: Deutsch. 12.00 Niederlaendisch
 11.00-11.30 neu So Musikalische Reise durchs letzte Jahrhundert
 12.00-13.00 So Radio Amathusia: Niederlaendisch
 13.00-14.00 So Hollands Palet: Niederlaendisch
 14.00-15.00 Radio Slowakei International: Deutsch. 14.30 Franzoesisch

14.27-14.30 Mo-Fr Nordschleswiger
 15.00-15.30 Voice of Mongolia: Englisch
 15.30-16.00 Radio Bulgarien: Deutsch
 16.00-17.00 Mo-Fr Radio Mi Amigo: Mo Di Fr Englisch, Mi Deutsch, Do Niederlaendisch
 16.00-17.00 4. So Radio Gloria International

07.00-15.30 7310 kHz Radio 700, darin:

07.00-08.00 Radio Slowakei International: Deutsch. 07.30 Franzoesisch
 08.00-08.30 Voice of Mongolia: Englisch
 08.30-09.00 Radio Bulgarien: Deutsch
 10.00-11.00 4. So Radio Gloria International
 11.00-15.00 So Radio Mi Amigo: Englisch. 12.00 Niederlaendisch. 13.00 Englisch. 14.00 Niederlaendisch
 15.00-15.30 neu So Musikalische Reise durchs letzte Jahrhundert
 15.30-16.00 Radio Slowakei International: Englisch

stundenweise: 9560 kHz

09.00-13.00 Sa Radio Mi Amigo: Deutsch. 12.00 Niederlaendisch
 09.00-13.00 So Radio Mi Amigo: Englisch. 10.00 Niederlaendisch. 11.00 Englisch. 12.00 Niederlaendisch
 13.00-14.00 Radio Slowakei International: Englisch. 13.30 Franzoesisch
 (Prof. Dr. Hansjoerg Biener-D, via wwdxc BC-DX TopNews Jan 3)

AFN Vilseck 1107 kHz still on air. After the closure of most remaining [PUBLIC] German medium wave stations, AFN Bavaria is still active on 1107 kHz from Vilseck Oberpfalz next to Czech border. The station "serving America's best" was checked yesterday and this afternoon when in Amberg which is in the intended coverage area although the US garrison was closed years ago. When listening to the programme, there was no clue to a potentially imminent closure of the transmissions.

(Prof. Dr. Hansjoerg Biener-D, Jan 1, via wwdxc BC-DX TopNews Jan 2 via DXLD)

GERMANY [non] - 5990 US Radio Swoboda Russian service from tent. BIB / LAM sites in Germany, not requested / registered yet, heard with ID at 0700 UT on Dec 21. Maybe another RL Swoboda outlet to serve Kaliningrad Oblast, Belarus, Moldova target and Russian nationals living still in Ukraine? But could be an technician special outlet to measure the proper curtain antenna matching? S=9+15dB signal, but heard also in Madrid Spain and Calabria Italy remote posts.

// heavy powerhouses measured monitoring in remote SDR Moscow Russia unit

9635 Lam S=9+50dB
 12025 Biblis S=9+55dB
 17530 KWT S=9+30dB
 (wb, dxldyg via DXLD)

Unscheduled & unregistered frequency of R. Liberty in Russian to E Eu, Dec 21:

0700-0800 5990 unknown transmitter site // 9635/Lam, 12025/Biblis, 17530KWT
 0800-0900 5990 unknown transmitter site, no parallel frequencies SW
 0900-1000 5990 unknown transmitter site // 12025/Biblis, 17770/TH
 1000-1100 5990 unknown transmitter site // 12025/Biblis, 17530/Lam
 1100-1300 5990*unknown transmitter site, no parallel frequencies SW
 1300-1400 5990*unknown transmitter site // 9610/TIN, 15130/Lam
 1400-1500 5990*unknown transmitter site // 11890/PH, 15130/Lam

*co-ch CRI Mongolian/Russian/Mongolian. No signal of R. Liberty on 5990 at 1430 [heard that date only??]
 (Ivo Ivanov, Bulgaria, dxldyg via DXLD)

US RFE/RL Radio Svoboda in Russian:

1386 kHz at 0000-0300, 1800-1900, and 2100-2400 UT via RBWI Sitkunai Lithuania.

0400-0500 7435/LAM 9635/LAM 17770/TH
 0500-0700 7435/LAM 17530/KWT 17770/TH
 0700-0800 9635/LAM 12025/BIB 17530/KWT
 0900-1000 12025/BIB 17770/TH
 1000-1100 12025/BIB 17530/LAM
 1300-1400 9610/TIN 15130/LAM
 1400-1500 11890/PHT 15130/LAM
 1500-1600 11890/LAM 11985/BIB 15130/LAM

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1600-1700 9790/LAM 11890/LAM 11985/BIB
1700-1800 9790/LAM 9840/LAM 11985/BIB
1800-1900 7305/BIB 9790/LAM 9840/LAM
1900-2000 7305/TH 7485/BIB 9840/LAM
2000-2100 5885/TH 5925/LAM 7485/BIB
2100-2200 5925/LAM 7485/KWT
(wb, wwdxc BC-DX TopNews Dec 21)

GREECE - Voice of Greece is on 9420 kHz this evening (noted at 0328 UT) with a strong signal via Twente but with the multiple tone/hum/whine transmitter problem (Richard Langley, NB, Jan 5, dxldyg via DXLD)

Same transmitter problem this morning Jan 5 on 9420 at 0700 in Greek, Serbian, Romanian, Russian, Polish, Albanian, Italian and Arabic --

Voice of Greece was back again on shortwave on January 5 with the multiple tone/hum/whine tx problem, as of 9935 several months ago:

0700-0800 on 9420 AVL 170 kW / 323 deg to WEu Greek + various langs*

* in Serbian, Romanian, Russian, Polish, Albanian, Italian and Arabic.

0800-0900 Greek

0900-0910 Greek/Arabic/Italian/Polish

0910-1000 Greek

1000-1015 Greek/Romanian/Serbian/Russian

1015-1100 Greek

1100-1115 Greek/Spanish/Albanian/Polish

1115-1200 Greek

from 1200 very weak, under strong CNR-13

(Ivo Ivanov, B'lgariya, dxldyg via DXLD)

GUAM - Very good reception of KTWR Agat on Jan. 8:

from 1345 on 9910 TWR 100 kW / 345 deg to EAs Korean

from 1346 on 11590 TWR 100 kW / 290 deg to SoAs Dogri

(DX MIX NEWS # 934)

GUYANA - Jan 7 - VOG on 3290 kHz, from 0208 to 0411 UT; third consecutive day of above threshold level audio; another day of a local music show (0208-0400 UT); tentatively heard the program ID - "Straight from the Heart" to you"; countless brief segments of Bryan Adams singing "Straight from the Heart," always followed by announcer in English; 0227 UT finally one very faint ID - "You are listening to the Voice of Guyana".

Songs played - Kenny Rogers with "You Decorated My Life," Whitney Houston "I Will Always Love You," Bee Gees "How Can You Mend A Broken Heart," etc.; poor with QRN that sounded more like summertime static; 0401 UT seemed to be BBC news; almost readable, but not quite.

On the web found an interesting letter to the editor (Sept 22, 2010) talking about, among other things, "VOG's 'Music to Remember', 'Soundsational' and 'Straight from the Heart' all tie for best English musical programme"; letter also had nice observations about listening to the radio.

3290, Voice of Guyana, at 0150-0317 UT on Jan 6. Another day of decent reception; the whole time was just one long music program with two announcers (many segments with them always taking during their theme music - "A Summer Place"); songs included "Just My Imagination," "Dream Lover," "Don't Know Much About History," "When A Man Loves A Woman," etc.; unable to make out what was said (low modulation), but the music was fairly clear.

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Jan 7)

3290 *Voice of Guyana*, at 0210-0350 UT on Jan 5. Due to outstanding propagation, had much stronger reception than normal; very rare for me to have such well above threshold level audio; a special reception for me! Their local program of all EZL pop songs in English (Michael Jackson with "The Lady In My Life," "Heal The World," "The Girl is Mine" (along with Paul McCartney), Dionne Warwick, et al. with "That's What Friends Are For," Barry Manilow with "I Made It Through The Rain," etc.); started out poor and slowly improved to close to fair. Very enjoyable to catch this one after such a long time since I last had actual audio.

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Jan 5)

INDIA - Quick log report of Jan 9 at 0100-0300 UT, noted in remote SDR software defined radio unit in Thailand and Doha Qatar:

AIR stations noted in 60 mb

4760 Port Blair, Brookshabad, Andaman & Nicobar Islands, S=7 or -85dBm at 0102 UT.
 4800 Hyderabad, Telengana, Chennai progr, poor S=5 or -93dBm at 0112 UT.
 4809.990 Bhopal, Madhya Pradesh, Mumbai programl, poor S=5 or -91dBm at 0114 UT.
 4820 Kolkata program from B, Pachim Banga in Hindi, poor S=5 or -98dBm at 0115 UT.
 4880 Lucknow Uttar Pradesh program, poor S=4-5 or -99dBm at 0116 UT.
 4895 Kurseong program from Paschim Banga in Hindi, S=6 or -91dBm at 0117 UT.
 4910 Jaipur program from Rajasthan in Hindi, very poor S=3-4 or -103dBm at 0118 UT.
 4920 Chennai program from Tamil Nadu, in Tamil, not strong at S=6 or -90dBm at 0119 UT.
 4970 Shillong program from Mawgrong, from Meghalaya, in Hindi, S=5-6 or -92dBm at 0121 UT.
 5010 Thiruvananthapuram, Southern Sce, from Muttathura, Kerala, S=5 or -97dBm at 0123 UT.
 5040 Jeypore program from Odisha, S=4-5 or -99dBm at 0100-0125 UT.
 (wb, wwdxc BC-DX TopNews Jan 9)

Some AIR 60 meterband stations observed in 1155-1220 UT time slot on Jan 4 in SDR remote net at Brisbane Australia remote server:

5010.005 AIR Thiruvananthapuram from Chennai, subcontinental Hindi? Music at 1201 UT, poor S=4-5 in Australia.
 4970.015 AIR Shillong, shrill female singer voice from subcontinental style heard at S=6-7 level at 1203 UT.
 4920.0 Two bcast stn mixture of PBS Xizang CHN and AIR Chennai Hindi program, latter S=5 poor signal.
 4910.002 AIR Jaipur Hindi sce, tiny S=4 signal, mens talk heard at 1208 UT.
 4894.9955 AIR Kurseong, shrill subcontinental singer noted at 1209 UT, but fair S=7 signal though.
 4880.005 AIR Lucknow, much tiny in AUS, S=4 only at 1216 UT Jan 4.
 (wb, wwdxc BC-DX TopNews Jan 4)

INDIA [ANDAMAN & NICOBAR ISLANDS] - 4760, Dec 18, 0014, AIR Port Blair with very usable signal from DL0AO [Germany] site using NE Beverage - tuned at 0014 with readable signal for about 30 min before gray line passage killed the signal. Some occasional ute, CWQRM and heavy co-channel QRM from Tajikistan on 4765. Also heard later on 12/18 from 2345 tune with open carrier to 2353 then IS to 2354. Lost signal due to server timeout and wrong antenna selected until 2357 at which time usual stringed/flute Hindi music after sign-on heard to 0000. Woman announcer to 0001 then into local music with periodic woman announcer to 0025. Woman announcer followed by man announcer to tune out at 0027. Signal to this QTH seems to peak around 0015-0020.
 (Bruce Churchill, California, via DXPlorer via SW Bulletin Jan 3 via DXLD)

INDONESIA - Voice of Indonesia was back on shortwave on Dec 10, 2015 and used new 9525.0, instead of long time use freqs 9525.9 / 9526.0. Good signal strength, but modulation today is low, not 100 percent!

1000-1100	9525#JAK	250 kW / 135 deg	AUS	English
1100-1200	9525#JAK	250 kW / 010 deg	EAs	Chinese
1200-1300	9525#JAK	250 kW / 010 deg	Eas	Japanese
1300-1400	9525#JAK	250 kW / 010 deg	EAs	English
1400-1500	9525#JAK	250 kW / 010 deg	EAs	Indonesian
1500-1600	9525*JAK	250 kW / 010 deg	EAs	Chinese
1600-1700	9525^JAK	250 kW / 290 deg	N/ME	Arabic
1700-1800	9525 JAK	250 kW / 290 deg	WEu	Spanish
1800-1900	9525 JAK	250 kW / 290 deg	WEu	German
1900-2000	9525 JAK	250 kW / 290 deg	WEu	English, off air around 1930!
2000-2100	9525 JAK	250 kW / 290 deg	WEu	French

QRM Voice of America in Mandarin on 9530

* co-ch China Radio Int in English on same

^ QRM TRT Voice of Turkey in Farsi on 9530

(Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D, 30 m. long wire, dxldyg via WOR 1804, DXLD)

KOREA, REP. OF - New 4885, Echo of Hope - VOH Voice of Hope, at 1345-1430 UT on Dec 21. Fair signal; in Korean with drama, news, Korean songs; easy to ID with "VOH", letters in English and // 6003 kHz (jammed) and 6348 kHz (jammed). Testing?

(Ron Howard-CA-USA, via wwdxc BC-DX TopNews Dec 21)

4885 kHz still unjammed while 3985/6003/6348 kHz are usually about 40/60 w/ the NK roaring jammer..& a festive "thanks" to Ron Howard for completing my "V-O-mumble-mumble" ID on the 21st.

(Dan Sheedy-CA-USA, dxld Dec 23)

4885.00 at 1405-1415 UT on Dec 25, Radio Echo of Hope, Gyeonggi-do, South Korea Korean talk by man and woman

35232 // a little weaker 3985 kHz (25222 - R 700, Germany, was off the air at this hour!)
(Anker Petersen-DEN, dswci DXW Dec 25)

4885 VoH - Voice of Hope Sagang Hwaseong-KOR at 1528-58+ UT on 1 Jan. Still in the clear w/ casual chat/mx. // 6003/6348 jammed up. 1st heard 21 Dec on the E5 at 1448-1533 UT w/ Korean chat, chimes/jingle at 1458 UT, 1525 UT & partial ID at TOH thanks to Ron Howard for the complete ID.
(Dan Sheedy-CA-USA, dxld Jan 3)

Voice of Hope from Sagang Hwaseong 4885 kHz location Sagang Hwaseong, 1134 kHz 500 kW MW two antennas near 37 12 46.32 N 126 46 32.52 E left of the TX house 6 Mast Sidefire directional antenna, on the street fence corner left side, two Corner Reflector fountain like antennas, 4885 and 6003 kHz ? see image of 12 Febr 2015 <<http://bit.ly/1VqriuW>>
(wb, wwdxc BC-DX TopNews Dec 31, 2015)

KOREA, REP. OF [ex-BULGARIA / FRANCE / UAE / U.K. / U.S.A.] -

KBS Seoul B-15 winter season request registration schedule:

3955	2000	2100	28NW	WOF	250	114	0	100	Deu	G	KBS	BAB
3955	2100	2200	27SE, 37E	WOF	250	114	0	100	Fra	G	KBS	BAB
5885	1900	2000	27, 28	SOF	100	320	0	618	Eng	BUL	KBS	SPC exWRN_DRM
5905	1900	2000	27, 28	SOF	100	306	0	618	Eng	BUL	KBS	SPC exWRN_DRM
5950	2000	2100	37S, 38W, 46, 47	F	250	182	0	156	FRA	F	KBS	TDF Crash St
5975	0700	0200	33, 34, 44, 45	HWA	100	0	0	935	Kor	KOR	KBS	Hwaseong
6015	0400	2400	44N	HWA	100	0	0	100	Kor	KOR	KBS	Hwaseong
6045	0700	0800	27, 28	WOF	250	105	30	216	Kor	G	KBS	BAB
6055	1500	1530	32E, 33W	KIM	250	305	0	146	Kor	KOR	KBS	
6065	1100	1400	42E, 43, 44	KIM	250	290	0	101	Kor	KOR	KBS	
6095	1000	1100	42-44	KIM	100	81	5	216	Jpn	KOR	KBS	
6095	1130	1230	29SE, 30S, 39, 40	KIM	250	290	0	101	Chi	KOR	KBS	
6095	1230	1330	29SE, 30S, 39, 40	KIM	250	290	0	101	Eng	KOR	KBS	
6135	0000	2400	44	CHC	10	0	0	935	Kor	KOR	KBS	
6145	2000	2059	37S, 38W, 46, 47	F	250	182	0	156	FRA	F	KBS	TDF
6150	0700	0800	33, 44	KIM	250	304	0	216	Kor	KOR	KBS	
6150	1600	1700	30-33	KIM	250	304	0	216	Kor	KOR	KBS	
6155	0800	1000	44, 45	KIM	100	0	0	935	Jpn	KOR	KBS	
6170	2100	2200	42-44	KIM	250	285	0	216	Kor	KOR	KBS	
6170	2200	0100	42-44	KIM	250	285	0	216	Kor	KOR	KBS	
7215	2300	2400	29SE, 30S, 39, 40	KIM	250	290	0	101	Chi	KOR	KBS	
7235	1800	1900	29N, 29SE	WOF	250	75	0	216	Rus	G	KBS	BAB
7240	2300	0200	44, 45	KIM	250	0	0	935	Kor	KOR	KBS	
7250	0700	1200	45	KIM	100	81	0	216	Kor	KOR	KBS	
7255	1600	1700	39, 40	KIM	250	285	0	216	Kor	KOR	KBS	
7275	0700	0900	44, 45	KIM	250	0	0	935	Jpn	KOR	KBS	
7275	0900	1100	44, 45	KIM	250	0	0	935	Kor	KOR	KBS	
7275	1200	1300	44, 45	KIM	250	0	0	935	Kor	KOR	KBS	
7275	1300	1600	44, 45	KIM	250	0	0	935	Chi	KOR	KBS	
7275	1600	1800	30E, 31, 32, 33W,	KIM	250	305	0	146	Kor	KOR	KBS	
7275	1800	2300	30E, 31, 32, 33W,	KIM	250	305	0	146	Eng	KOR	KBS	
7275	2200	2400	42, 43, 44W	KIM	250	275	0	146	Kor	KOR	KBS	
9515	1600	1700	28, 29	KIM	250	285	0	216	Eng	KOR	KBS	
9515	1700	1900	28, 29	KIM	250	285	0	216	Kor	KOR	KBS	
9525	2200	2400	43S, 44S	KIM	250	225	0	156	Kor	KOR	KBS	
9570	0700	0900	44S, 49SE, 50, 54	KIM	100	205	0	156	Eng	KOR	KBS	
9570	0900	1100	44S, 49SE, 50, 54	KIM	100	205	0	156	Kor	KOR	KBS	
9570	1200	1300	44S, 49SE, 50, 54	KIM	100	205	0	156	Ind	KOR	KBS	
9570	1300	1400	44S, 49SE, 50, 54	KIM	100	205	0	156	Eng	KOR	KBS	
9570	1400	1500	44S, 49SE, 50, 54	KIM	100	205	0	156	Ind	KOR	KBS	
9580	2200	0300	42-44	KIM	250	285	0	216	Kor	KOR	KBS	
9580	0000	0300	45	KIM	250	81	0	216	Jpn	KOR	KBS	
9580	0300	0400	45	KIM	250	81	0	216	Eng	KOR	KBS	
9605	0100	0200	12, 13, 14, 15, 16	HRI	250	167	15	218	Spa	USA	KBS	BAB
9640	1400	1500	30SE, 32S, 40E, 4	KIM	100	290	0	156	Eng	KOR	KBS	
9640	1500	1600	30SE, 32S, 40E, 4	KIM	100	290	0	156	Vie	KOR	KBS	
9640	1600	1700	30SE, 32S, 40E, 4	KIM	100	290	0	156	Eng	KOR	KBS	

9640	2100	2300	44S, 49E, 50	KIM	250	205	0	156	Kor	KOR	KBS	
9640	0700	1100	29-33, 44	KIM	250	319	0	216	Kor	KOR	KBS	
9640	1500	1700	44S, 49, 50	KIM	250	225	0	156	Kor	KOR	KBS	
9665	1500	1700	32	KIM	250	318	0	216	Kor	KOR	KBS	
9690	0000	0200	43SE, 44S	KIM	100	225	0	156	Vie	KOR	KBS	
9690	0200	0300	43SE, 44S	KIM	100	225	0	156	Eng	KOR	KBS	
9705	1600	1900	29SE, 30S, 39, 40	KIM	250	290	0	156	Kor	KOR	KBS	
9740	1500	1800	39E, 40	KIM	250	290	0	216	Kor	KOR	KBS	
9740	1800	1900	39E, 40	KIM	250	290	0	216	Spa	KOR	KBS	
9750	2100	2400	32, 33	KIM	250	304	0	216	Kor	KOR	KBS	
9755	0000	0100	44, 49, 50	KIM	250	225	0	156	Kor	KOR	KBS	
9755	2100	2400	44, 49, 50	KIM	250	225	0	156	Kor	KOR	KBS	
9760	1100	1130	28NW DRM mode	WOF	100	105	30	216	Eng	G	KBS	BAB Saturday
9770	1000	1130	44S, 49, 50	KIM	100	225	0	156	Vie	KOR	KBS	
9770	1130	1500	44S, 49, 50	KIM	100	225	0	156	Chi	KOR	KBS	
9785	2300	2400	42, 43, 44W	KIM	250	275	0	146	Kor	KOR	KBS	
9805	2200	2300	44S, 49, 50, 54	KIM	100	205	0	156	Ind	KOR	KBS	
9805	2300	2400	44S, 49, 50, 54	KIM	100	205	0	156	Chi	KOR	KBS	
9805	1600	1700	44S, 49, 50, 54	KIM	100	205	5	216	Ind	KOR	KBS	
9810	1300	1330	43	KIM	250	270	0	216	Kor	KOR	KBS	
9840	2000	2100	37S	DHA	250	285-30	218	Ara	UAE	KBS	BAB	
9870	2200	2300	43N, 44N	KIM	250	290	0	216	Kor	KOR	KBS	
11715	2100	2400	30-32	KIM	250	305	0	216	Eng	KOR	KBS	
11725	0100	0400	45	KIM	250	81	0	216	Eng	KOR	KBS	
11725	1000	1200	14, 45	KIM	250	96	0	216	Eng	KOR	KBS	
11785	0000	0100	42, 43, 44W	KIM	250	290	0	216	Eng	KOR	KBS	
11795	1000	1200	45	KIM	250	81	0	216	Spa	KOR	KBS	
11810	0000	0200	45	KIM	250	81	0	216	Spa	KOR	KBS	
11810	0200	0300	45	KIM	250	81	0	216	Jpn	KOR	KBS	
11810	0300	0400	45	KIM	250	81	0	216	Kor	KOR	KBS	
11810	2200	2330	31, 32, 43, 44	KIM	250	304	0	216	Eng	KOR	KBS	
11850	1100	1200	32, 42, 43	KIM	250	290	0	216	Eng	KOR	KBS	
11895	0000	0100	44N	KIM	250	290	0	156	Eng	KOR	KBS	
13670	0700	1100	43, 44NW	KIM	100	279	0	216	Eng	KOR	KBS	
13670	1330	1500	41, 43SE, 44, 49	KIM	100	249	0	216	Eng	KOR	KBS	
13705	2200	2300	30-33	KIM	250	305	0	216	Eng	KOR	KBS	
15155	2000	2400	43, 44	KIM	100	250	0	216	Eng	KOR	KBS	
15160	0700	1100	39E, 40	KIM	250	290	0	216	Kor	KOR	KBS	
15210	0700	1100	29SE, 30S, 39, 40	KIM	250	305	0	216	Eng	KOR	KBS	
15575	0000	0300	01, 02, 06	KIM	250	40	0	216	Spa	KOR	KBS	
15575	1300	1400	01, 02, 06	KIM	250	40	0	216	Eng	KOR	KBS	
15575	1400	1500	01, 02, 06	KIM	250	40	0	216	Kor	KOR	KBS	
15575	1600	2200	39E, 40	KIM	250	290	0	216	Eng	KOR	KBS	
15575	2300	2400	45	KIM	100	0	0	935	Eng	KOR	KBS	

(KBS, via wwdxc BC-DX TopNews Dec

KUWAIT / SAO TOME / SRI LANKA - Frequency changes of IBB:

Deewa Radio from Dec 28:

0100-0400 NF 7470 KWT 250 kW 070 deg to WAs Pashto, ex 9765 KWT
 0100-0400 NF 7530 CLN-IRA 250 kW 334 deg to WAs Pashto, ex12025 KWT
 0100-0400 NF 9765 CLN-IRA 250 kW 340 deg to WAs Pashto, ex12005 CLN-IRA

Voice of America from Nov 2:

0530-0630 NF6020 SAO 100 kW 335 deg to WCAf French Mo-Fr, ex6180
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 24)

MALAYSIA [SARAWAK] - 9835 // 11665 RTM from Kajan) at 1545-1605+ UT on 31 Dec 2015. Live NYE celebrations w/ "lima, empat, tiga, dua, satu.." countdown at TOH followed by loud gongs & "selamat tahun baru". Negara Ku after the NY greeting. 11665 kHz closed right after NK & with no "Sarawak FM" ID heard, this might have been the main RTM studio broadcast rather than Sarawak FM's program.
 (Dan Sheedy-CA-USA, dxld Jan 3)

MONGOLIA - 12015, Voice of Mongolia, Ulaan Baatar, *0900-0907, 13- 12, tuning music, English, identification "Voice of Mongolia", comments. 1432. (Manuel Méndez, Lugo, Spain, Tecsun PL-880 and Sangean ATS 909X, Cable antenna, 8 meters, dxldyg via DXLD)

Radio Voice of Mongolia on SW in B 15:

0900-1100 12035 English (to South Asia), Mongolian, Chinese, Japanese;

1400-1600 12015 Chinese, Mongolian, Japanese and to East Asia in English.

Home service in Mongolian (maybe they have news bulletins in Russian & English?) 2300-1600 on 4830, 4895, 7260. All according to HFCC - MRT registered schedule. (Rumen Pankov, Sofia, Bulgaria, Dec 16, DXLD)

OMAN - 15140, Radio Sultanate of Oman, 1410-1500, 12/30. Strong signal (45444) in English with male DJ playing the top 25 hits of the year, including music by the Jonas Brothers, Adele and others. Interrupted at 1451 with a quick prayer, then back to the hits before going into Arabic at 1500. This is the strongest I've heard them in English in many years. (Mike Nikolich, Lake Barrington, IL, Perseus SDR, Wellbrook ALA-1530 loop antenna, NASWA Flashsheet Jan 3 via DXLD)

PALAU - Good reception of Radio Que Me via T8WH Angel 3, Jan.8

1200-1230 on 9930 HBN 100 kW / 318 deg to EAs Vietnamese Fr
(DX MIX NEWS # 934)

PHILIPPINES - 9520 R. Veritas Asia, at 1327 on Jan 3. Series of IDs in English before starting scheduled Chin language; totally blocking reception of PBS Nei Menggu {latter odd 9519.978 kHz, wb.}.
(Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews Jan 3)

RUSSIA - 6990, RUSSIAN FEDERATION, Radio Voronezh at 1403 in Russian with Russian music (female choir), station ID "Radio Voronezh" at 1405 by female, music (male sing remix of Russian communist song) - Fair January 2. (Biliczky Istvan, HUNGARY, ODXA YRX via DXLD)

Fair reception of Comintern Radio on January 5 from 1445 on 6989.9 VOR 001 kW / non-dir to EEU music
(Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DXLD)

Prolonged program during Christmas to New Year Season, but no regular schedule yet noted. (we)

SOLOMON ISLANDS - 5020 SIBC / Wantok FM. After hearing the special extended New Year's Eve broadcast on Dec 31 from 1435 to 1514 UT and also the special Wantok FM 96.3 simulcast on Jan 1 from 1356 to 1548 UT, found on Jan 2 & 3 that SIBC/Wantok FM no longer has an extended schedule past 1200 UT.
(Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews Jan 3)

TAIWAN - From Dec 15 Radio Taiwan International's transmission to SAs in English language has been changed as follows:

1500-1600 on 9465 TSH 300 kW / 205 deg to SAs English, new

1600-1700 on 6180 TSH 300 kW / 205 deg to SAs English, deleted

(Ivo Ivanov, Bulgaria, dxldyg via DXLD)

TANZANIA - Fair to good reception of Zanzibar Broadcasting Corporation on January 7

1800-1808 on 11735 DOL 050 kW / non-dir to CAf Swahili/Live sport, instead English.

(DX MIX NEWS # 934)

UNITED KINGDOM [ASCENSION ISL / BULGARIA / MOLDOVA / OMAN / PALAU / SINGAPORE / SOUTH AFRICA / TAIWAN / THAILAND / UAE / UZBEKISTAN] -

Frequency and relay station changes of BBC and BaBcoCk FMO brokery relays, of late Nov/Dec 2015:

5875 0300 0400 47E, 48NW	WOF 250 140 1234567 041215 Ara G	BBC RABA_N
5965 1800 1815 48W	DHA 250 225 2345 161115 Tir UAE	TWR
5975 0529 0600 46SE	WOF 250 160 1234567 041215 Hau G	BBC AUSA
6135 0600 0629 37	WOF 300 180 1234567 011215 Fra G	BBC RENA_N
7265 1900 1930 38	WOF 300 140 1234567 301115 Ara G	IBR N02
7300 2100 2145 37S	WOF 250 170 1234567 041215 Ara G	HCJ
7485 1430 1515 49NW	SNG 100 340 23456 141115 Mya SNG	BBC URMA
9635 1730 1900 47E, 48W	WOF 250 140 1234567 301115 Ara G	IBR N01
9915 2100 2200 46	ASC 250 65 23456 251115 Eng G	BBC NAFW_W

11770	0700	0800	46	ASC	250	27	1234567	251115	Eng	G	BBC	NAFW_W
11810	2100	2200	47SW, 52	ASC	250	65	23456	251115	Eng	G	BBC	NAFW_C
11830	1900	1930	46SE	ASC	250	65	1	251115	Eng	G	BBC	NAFW_C
11945	1430	1515	49NW	SNG	100	340	23456	141115	Mya	SNG	BBC	URMA
11975	1800	1830	46	ASC	250	27	1234567	251115	Fra	G	BBC	RENA_W
12015	0800	1000	13S, 15N	ASC	250	245	1234567	051215	Jpn	G	NHK	
13660	1600	1700	40	WOF	250	92	1234567	041215	Fas	G	BBC	ARSA
15260	0800	0830	39NE	WOF	250	107	1234567	041215	Ara	G	IBR	W31
15445	0100	0200	49E	TAI	100	250	7	141115	Vie	CHN	AWR	
15480	0700	0800	46SE	WOF	250	165	1234567	041215	Kau	G	BBC	ARSA
17745	1500	1700	48	MEY	250	32	7	211115	Som	AFS	BBC	OMLA
17780	1430	1700	46SE	ASC	250	65	7	211115	Hau	G	BBC	AUSA
17790	0500	0700	47E, 48NW	SLA	250	260	1234567	021215	Ara	OMA	BBC	RABA_N
17830	1200	1230	37	WOF	250	170	1234567	041215	Fra	G	BBC	RENA_N
21470	1500	1700	48	ASC	250	85	7	211115	Som	G	BBC	OMLA

6135	0529	0600	46SE	WOF	250	140	1234567	151215	Hau	G	BBC	AUSA
7305	0430	0500	47S, 52N, 52SE	ASC	250	85	1234567	151215	Fra	G	BBC	RENA_C
9440	0629	0700	46SE	WOF	250	152	1234567	151215	Hau	G	BBC	AUSA
9440	0700	0729	46	WOF	250	180	1234567	151215	Fra	G	BBC	RENA_W
9530	2145	2215	46W	ASC	250	27	23567	131215	Fuc	G	HCJ	
9530	2145	2215	46W	DHA	250	275	1	131215	Fuc	UAE	HCJ	
9870	0629	0700	46SE	WOF	300	160	1234567	081215	Hau	G	BBC	AUSA
9870	0600	0629	47S, 52N, 52SE	WOF	250	170	1234567	151215	Fra	G	BBC	RENA_C
9960	1000	1230	44NE	HBN	100	345	7	121215	Jpn	USA	BBC	ARSA
12065	1700	1830	39SE	WOF	300	107	1234567	081215	Ara	G	IBR	W01
12095	2000	2100	46	ASC	125	27	123457	091215	Eng	G	BBC	NAFW_W
12095	2000	2100	46	ASC	125	27	6	091215	Eng	G	BBC	NAFW_W
12095	2100	2200	46	ASC	250	27	2345	091215	Eng	G	BBC	NAFW_W
12095	2100	2200	46	ASC	125	27	6	091215	Eng	G	BBC	NAFW_W
15105	1800	1830	46	ASC	250	27	1234567	091215	Fra	G	BBC	RENA_W
15400	1700	1800	46	ASC	125	27	6	091215	Eng	G	BBC	NAFW_W
15400	1700	1800	46	ASC	250	27	123457	101215	Eng	G	BBC	NAFW_W
15400	1830	1929	46	ASC	125	27	234567	091215	Eng	G	BBC	NAFW_W
15400	1830	1929	46	ASC	125	27	1	091215	Eng	G	BBC	NAFW_W
15400	1800	1830	46	WOF	250	182	1234567	091215	Eng	G	BBC	NAFW_W
15400	1929	2000	46	WOF	250	182	1234567	091215	Eng	G	BBC	NAFW_W
15635	0500	0730	44NE	TAI	300	2	7	121215	Jpn	CHN	BBC	ARSA
17640	1200	1230	46	ASC	250	27	1234567	151215	Fra	G	BBC	RENA_W
17640	1600	1700	52SE, 53SW, 57	ASC	250	114	12345	101215	Eng	G	BBC	NAFE_S
17640	1600	1700	52SE, 53SW, 57	ASC	250	114	67	101215	Eng	G	BBC	NAFE_S
17780	1400	1430	46SE	ASC	250	55	23456	151215	Hau	G	BBC	AUSA
21630	1400	1430	46SE	ASC	250	65	23456	151215	Hau	G	BBC	AUSA
21630	1200	1230	47S, 52N, 52SE	ASC	250	85	1234567	151215	Fra	G	BBC	RENA_C

5985	0230	0330	40	WOF	250	90	1234567	010116	Fas	G	BBC	ARSA
6095	0230	0330	40	TAC	100	236	1234567	010116	Fas	UZB	BBC	ARSA
7230	0230	0330	40	WOF	250	86	1234567	010116	Fas	G	BBC	ARSA
7410	0230	0330	40	KCH	300	116	1234567	010116	Fas	MDA	BBC	ARSA
11995	1500	1600	40	NAK	250	300	1234567	010116	Fas	THA	BBC	ARSA
15310	1500	1600	40	WOF	250	92	1234567	010116	Fas	G	BBC	ARSA

(hfcc Dec 31)

BBC from Dec 20:

0230-0300 NF 7255 DHA 250 kW 070 deg to WAs Hindi, ex 7350
 1330-1400 NF11750 SNG 250 kW 330 deg to SAs Bengali, ex12065*
 1400-1430 NF11995 SNG 250 kW 315 deg to SAs Hindi, ex12065*
 1600-1630 NF11700 DHA 250 kW 085 deg to WAs Hindi, ex12065*

* to avoid Radio Australia.

But 12065 kHz BaBcoCk will continue

1500-1600 12065 SNG 250 kW 315 deg to SAs Urdu BBC

1700-1830 12065 WOF 250 kW 128 deg to NE/ME Arabic

FEBA R Sama BaBcoCk relays

Dimtse Radio Erena via Sofia Kostinbrod eff from Dec 21:

1700-1730 NF11850#SOF 050 kW 195 deg to EAF Oromo, ex11855

1730-1800 NF11850#SOF 050 kW 195 deg to EAF Arabic, ex11855

to avoid Radio Sana'a (Aden exile) 11860 kHz, tentat. from Saudi Arabia

The following transmission of FEBA Radio will be cancelled from Jan 1:

1700-1730 11610 MEY 100 kW 015 deg to EAF Tigrinya

(Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 31)

U.S.A. [non] - Additional transmissions of VOA to East Africa from Nov 30:

1030-1100 13650 BOT 100 kW / 350 deg to EAF Somali Daily, no signal

1030-1100 15620 SAO 100 kW / 076 deg to EAF Somali Daily, very weak

1030-1100 17550 BOT 100 kW / 010 deg to EAF Somali Daily, powerful

from Dec 14:

1630-1700 11770 SAO 100 kW / 076 deg to EAF Amharic Mo-Fr

1630-1700 15580 BOT 100 kW / 350 deg to EAF Amharic Mo-Fr

(DX MIX NEWS #931 from Georgi Bancov and Ivo Ivanov, Dec. 21, 2015)

Frequency changes of IBB Deewa Radio from Dec 28:

0100-0400 NF7470 KWT 250 kW 070 deg to WAs Pashto, ex 9765 KWT

0100-0400 NF7530 CLN-IRA 250 kW 334 deg to WAs Pashto, ex12025 KWT

0100-0400 NF9765 CLN-IRA 250 kW 340 deg to WAs Pashto, ex12005 CLN-IRA

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 28)

Updated schedule of WINB effective from Jan.3, incl. Brother Stair TOM:

1230-1530 on 9265 INB 050 kW / 242 deg to CAM English Su

1530-2100 on 9265 INB 050 kW / 242 deg to CAM English Sa/Su

1900-2045 on 9265 INB 050 kW / 242 deg to CAM English Mo-Fr Brother Stair

2045-2100 on 9265 INB 050 kW / 242 deg to CAM Eng/Spa Mo-Fr

2100-2330 on 9265 INB 050 kW / 242 deg to CAM English Daily

2330-2400 on 9265 INB 050 kW / 242 deg to CAM Spanish Mo

2330-2400 on 9265 INB 050 kW / 242 deg to CAM English Tue-Su

0000-0230 on 9265 INB 050 kW / 242 deg to CAM English Daily

0230-0300 on 9265 INB 050 kW / 242 deg to CAM English Sa-Thu

0300-0330 on 9265 INB 050 kW / 242 deg to CAM English Tue/Sa

0330-0430 on 9265 INB 050 kW / 242 deg to CAM English Su

Reception of WRMI Okeechobee 12,11,13,10,9 & WHRI Angel 1 Furman, Jan. 7:

from 0646 on 5850 YFR 100 kW / 315 deg to WNA English Brother Stair tx#12

from 0646 on 7570 YFR 100 kW / 315 deg to WNA English Brother Stair tx#11

from 0646 on 7730 YFR 100 kW / 285 deg to MEX English Brother Stair tx#13

from 0646 on 9955 YFR 100 kW / 160 deg to CAM English Brother Stair tx#10

from 0646 on 11580 YFR 100 kW / 044 deg to WEU English Brother Stair tx#09

from 0859 on 11565 HRI 250 kW / 245 deg to AUS English WHRI Angel 1 Furman

World Wide Christian Radio WWCR-1 with transmitter's problem, Jan. 4:

from 1300 on 15825 WCR 100 kW / 046 deg to WEU English, distorted audio

And good signal at same time of EWTN WEWN-1 and WEWN-3:

from 1400 on 15610 EWN 250 kW / 355 deg to SEAs English Global Catholic Radio

from 1400 on 11550 EWN 250 kW / 220 deg to MEX Spanish Radio Catolica Mundial

(DX MIX NEWS # 934)

5110, WBCQ, Monticello, at 0100, on 31 Dec. A program on amateur astronomy was presented for an hour by Troy Riedel. Troy presented information about telescopes and viewing space objects. The program hour was given to Troy as a Christmas present from his son. The space weather was not cooperating with the audio tonight as there was a lot of noise with fading in and out. Fair - Poor.

(John Cooper, Lebanon, PA, Winradio-G33DDC, CommRadio CR-1a, RF Space-SDR-IQ, Sangean 909X with Clear Mods, Tecsun PL-660, GAP-Hear It In Line Module, Timewave ANC-4, Wellbrook ALA-1530LNP, Wellbrook ALA-1530S+, PARS-EF-SWL HF End Fed Receive Antenna, NASWA Flashsheet Jan 3 via DXLD)

A new broadcasting partner of the Californian short wave station "KVOH - The Voice of Hope" (<<http://kvoh.net>>) is Abounding Grace Radio (<<http://www.agradio.org/>>) which airs Tu-Sa 0100-0130 UTC on 9975 kHz. Producer

Christopher Gordon (<cjgordon7@aol.com>) quickly replied to an inquiry: „We decided to throw AGR on KVOH this year as a trial and it seems to be generating some good response.“ Christopher Gordon pastored at the Lynden United Reformed Church from 2004 to 2012, and is presently preaching pastor at the Escondido United Reformed Church. The programmes' history page at <http://www.agradio.org/our-history> is very general, but more information can be found at <http://www.escondidourc.org/abouting-grace-radio.html> (Dr. Hansjoerg Biener 11 January 2016, <http://www.biener-media.de>)

VATICAN - 3975, Sunday Jan 3 at 0709 tune-in to organ music, but off a few seconds later, tail of VR`s Latin Mass starting at 0630, and before I had time to compare it to 6070 blocking CFRX. Sunrise in Roma today was 0638 UT.

7250, Jan 6 at 0802, Arabic with musical background, stronger than adjacent NIGERIA 7254.92. It`s VR, scheduled analog at 0745-0805 except Sundays, 100 kW at 326 degrees from SMG! That`s not to the original Arab World, but to the Arab world of NW Europe (and deep North America beyond).

15770-15775-15780, Jan 6 at 1534, DRM noise, i.e. Vatican English due east for S Asia with 125 kW, per Aoki, at 1530-1550 daily, extended to 1558 on Saturdays. This is overcoming any WRMIBS on 15770-AM. (gh, DXLD)

ZAMBIA - 5915, Zambia National Broadcasting Corporation - Lusaka, 2154-2158*, Dec 13. man announcer with brief talk followed by tribal vocals until carrier was terminated. No chance for an ID. Poor to fair.

[+ same] 0323-0407, Dec 14, tribal vocals and drums music followed by a man announcer with talk in local language. More group tribal songs until 0359 ID by a woman announcer and news. Back to music at 0405. Poor to fair. Again *0247-0254, Dec 15, noted with familiar Fisheagle IS followed by choral anthem at 0250 before a man announcer with opening ID and announcements. Poor. (Rich D'Angelo, French Creek State Park DX-pedition, PA, NASWA Flashsheet Dec 20 via DXLD)

Editor's info desk was closed for this edition on January 17th, 2016, 09:00 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, BLR = Byelorussia, 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, Pan = Panaji /India, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), Sh = Shepparton /Aus, SNG = Singapur, STP = Sao Tomé, SWZ = Swaziland, 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.

Mostly within round brackets target areas as known:

Af = Africa, Am = America, As = Asien, Aus = Australien; Eu = Europe, 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

Technical hint with frequency (QRG):

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

Editor:

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E-Mail: <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

A VISIT TO THE VOICE OF INDONESIA by Jawahar Almeida

In the month of September 2015, I was fortunate to be among the winners of the 2015 Wonderful Indonesia Quiz (VOI Quiz) that brought me to this beautiful country. Though I had previously visited Indonesia for the first time 25 years ago and on a couple of occasions since then, it was a memorable experience visiting the Voice of Indonesia for the second time and experiencing their traditional hospitality once again though this time at their invitation.

This quiz is organized annually by the RRI World Service - Voice of Indonesia (VOI), the external service of the State broadcaster Radio Republic Indonesia, in collaboration with the Ministry Of Tourism.

The Republic of Indonesia is the largest archipelago in the world consisting of five major islands and 30 smaller groups with a total of around 17,508 islands forming an arc between Asia and Australia. The archipelago is on a crossroads between two oceans, the Pacific and Indian ocean and bridges two continents, Asia and Australia. This strategic position has always influenced the cultural, social, political and economic life of the country.

The five principal islands are Sumatra; Java; Borneo, of which the 72% belonging to Indonesia is known as Kalimantan; Sulawesi, formerly called Celebes; and Irian Jaya (West Irian), the western portion of the island of New Guinea. Indonesia has land boundaries with Malaysia (on Borneo), Papua New Guinea (on New Guinea), and East Timor (on Timor). Indonesia's capital city, Jakarta, is located on the island of Java.

The 11th of September is the anniversary date of the founding of Radio Republic Indonesia and our arrival was timed to be in attendance for this ceremony. This year marked the 70th anniversary. The ceremony began with a traditional

programme followed by an address by the President Director of RRI Niken Widyastuti at the campus of the main building. This was followed by a presentation of traditional arts and culture in the main auditorium and later an awards presentation ceremony to the various regional stations of RRI for their impressive programming and various presentations.

The winners of VOI quiz had an audience with the President Director after a sumptuous buffet lunch.

Over lunch, we were introduced to M. Rohannudin who is the Technical Director of RRI and has worked hard to have VOI back on the air on 9625 [SIC] kHz lately.

Gifts were presented to the VOI quiz winners by Kabul Budiono who is the Director of Program And Production. Incidentally I was meeting Budiono again after 25 years! Most of the staff whom I had met during the first visit had since retired.

RRI World Service – Voice of Indonesia is located on the 4th Floor of the RRI building and there we got to meet Lilik, Rahma, Nita, Dee, Nuke, Stefanus, Yati and Ani from the English Service. Also present were The Head of Broadcast Division Budi Nugroho, Wati from the Broadcast Cooperation Section, Enny from the Chinese Service, Yubi from the French Service, Neni from the Arabic Service, Unun from the German Service, Dora from the Indonesia Service and the ever likable and resourceful Nouva from the News Division who is also a Chinese announcer. In fact all the staff was very friendly and hospitable which is a tradition in Indonesia.

The next day we were in Semarang and given a tour of RRI Semarang. It was nice to be able to visit the station that I once listened to on shortwave and unfortunately is now only on MW and FM. Here again we experienced excellent hospitality of Head of RRI Semarang Arianti Astuti and the staff. We also got to be on air over Pro 1 RRI Semarang. The rest of the day in this beautiful city was spent visiting Lawang Sewu (Thousand Doors), Sam Poo Kong temple, Masjid Agung Jawa Tengah in Semarang.

From Semarang we drove to Solo, the home town of President Joko Widodo whose home is located on Jalan Salmett Riyadi, not far from the Hotel Paragon where we checked in. In Solo the attractions were Keraton Solo, Sangiran Museum and then an evening drive to Solo to witness the sunset at Ratu Boko.

Tweaking on the Radio dial from Solo I could log Radio Rama on 666 kHz, Pro 1 RRI Semarang on 801 kHz, Suara Diponegoro on 1125 kHz, Radio Sangkakala Surabaya on 1062 kHz and several FM stations. Reception within the confines of the hotel room was very poor and so I had to make use of breaks during the guided excursion on the road.

The final leg of the tour took us to Yogyakarta which could be considered as the arts and culture hub of Java. Among the attractions are the Batik shops, puppet makers, gamelan concerts, food vendors, street arts and the nearby Temples of Borobudur and Prambahan dating back several centuries. We were taken for a tour of Borobudur Temple and the same evening flew back to Jakarta.

Mr. Shesar from the Ministry of tourism accompanied us throughout the tour to ensure we had a comfortable stay. Before he bid goodbye he handed souvenirs to the Quiz winners. Mr. Henry was the tour guide and kept us well informed and in good spirits all along.

The day before we left for home, the staff at VOI were kind enough to arrange a visit to the transmitting station of the Voice of Indonesia located in Cimanggis on the outskirts of Jakarta.

We were welcomed by Tarto Waluyo who is the Head at the Transmitter Site. Also present was transmitter technician Suyatno. He hosted a breakfast for us with a spread of Talas, a local root vegetable, groundnuts and cookies. Later we were shown around the transmitter site. The transmitter is a 250 kW Marconi using a TH537 in the Final RF. Presently it is plagued with spares issues and so power is not optimum. The antenna farm consists of 4 dipole curtain arrays. No. 1 beamed to Africa, No. 2 towards South Asia/Europe, No. 3 towards East Asia and No. 4 towards South America.

Indonesia is a beautiful country with a lot to see and experience. A fascinating range of civilizations have grown up on these tropical islands, from animist tribes in remote jungle villages to the elaborate Hindu kingdoms of Bali and Java. In Indonesia, timeless temples jostle for space with golden-domed mosques and beach resorts crowded with sun-seekers and surfers. Flights and ferries link all of the islands so you can island-hop right across the archipelago. The people are polite and hospitable. Travel and lodging is very reasonable.

For the Radio fan there are a number of stations still on Medium wave. The Stations are very friendly and responsive to QSL hunters. I have always enjoyed my visits to Indonesia and hope to return again. Most of all I shall always cherish the visits to The Voice of Indonesia who are still on shortwave.

(Dec-Jan DSWCI SW News, direct and via DXLD, Jan 6)



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.
954.0	0335	111	G	Oxford XL	English	Traffic News	1712	MF
1107.0	0330	111	G	Classic Gold, Isle of Wight	English	News	1712	MF
1179.0	0810	111	G	Premier Gold Coventry	English	Christmas	0512	MF
1197.0	0550	111	G	Classic Premier, Gatwick	English	News	1212	MF
1206.0	1830	111	G	BBC, Daventry	English	News	0312	MF
1242.0	1650	111	G	Premier, Plymouth	English	John Cash	0312	MF
1296.0	1610	111	G	Premier Gold, Coventry	English	Sports News	1212	MF
1305.0	1840	111	G	Premier, Edinburgh	English	God's son born Bethlehem	2112	MF
1314.0	1620	111	G	Premier, Bolton	English	Weekend Magazine	1212	MF
1323.0	0310	111	G	BBC, Cambridge	English	News	1712	MF
1332.0	0305	111	G	BBC Premier, Cambridge	English	Traffic News	1712	MF
1341.0	1720	111	G	BBC Ulster	English	MP	0812	MF
1350.0	0300	111	G	Stonehenge XL	English	News	1712	MF
1368.0	1700	111	G	Cl. Premier, Southampton	English	Warehouses	1612	MF
1386.0	1650	111	G	Prem. Gold, Southampton	English	Oil	1612	MF
1404.0	1720	111	G	Premier, Inverness	English	God's Angels	0312	MF
1413.0	0450	111	G	Premier, Aberdeen	English	Jesus	1112	MF
1431.0	0645	111	G	Hollywood XL	English	London Traffic Report	0912	MF
1449.0	0650	111	G	Premier, Dunfries	English	Jesus	1312	MF
1485.0	0445	111	G	Premier, Aberdeen	English	Religious program	1112	MF
1494.0	0700	111	G	Gold, Burghead	English	Scotsman	1212	MF
1521.0	0420	111	G	Classic Premier, Glasgow	English	Pound Sterling	1112	MF
1530.0	1655	111	G	Radio Vaticana	English	Laudeto Jesus Christus	0712	MF
1539.0	1910	111	G	Scotland Premier, Perth	English	Christmas Greetings	2112	MF
1548.0	1850	111	G	Class. Prem., Inverness	English	Jingles	1312	MF
1557.0	0615	111	G	Blue Mountain, Stirling	English	News	1212	MF
1566.0	0530	111	G	Blue Mountain, Perth	English	Jingles	1212	MF
1575.0	1855	111	G	Classic Gold, Dundee	English	Sunday Service	2112	MF
1584.0	1900	111	G	Scotland XL, Perth	English	Robbery in Perth	1312	MF
1593.0	1740	111	G	Classic Gold, Inverness	English	UTA	0312	MF

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
4840.0	0131	444	USA	WWCR	English	Unshackled # 2277	0601	AB
5025.0	0128	333	CUB	Radio Rebelde, Cuba	Spanish	Talks	0601	AB
5040.0	0129	322	CUB	Radio Habana, Cuba	French	Closing of French program	0601	AB
5850.0	0047	553	USA	R. Slovakia Int. via WRMI	English	Slovakia today, recap stories	0601	RL
5850.0	0125	433	USA	Overcomer via WRMI	English	Listeners Respones	0601	AB
5920.0	0120	444	USA	WHRI	English	More of Jesus	0601	AB
5935.0	0115	433	USA	WWCR	English	Pastor Melissa Scott	0601	AB
6100.0	0536	554	CUB	Radio Habana Cuba	English	Mailbag show	0701	RL

6145.0	0100	433	ROU	Radio Romania Intl.,	English	Radio Newsreel	0501	AB
6175.0	0233	433	G	Voice of Vietnam via relay	English	News	0401	AB
7355.0	1227	544	ALS	KNLS, Alaska	English	English Express, McCoy mx	2912	RL
7385.0	0135	444	USA	WHRI	English	Gospel song from Studio B	0601	AB
7490.0	0104	453	USA	WBCQ The Planet	English	Allan Weiner worldwide	0201	RL
7506.0	0140	322	USA	WRNO	English	Songs continuously	0601	AB
7520.0	0100	454	USA	WWCR	English	Talk radio	2912	RL
9580.0	0105	444	CUB	CRI via Habana relay	English	News	0501	AB
9690.0	2030	322	E	REE	Spanish	Talks	0401	AB
11580.0	0245	322	USA	R.France Intl., via WRMI	English	Paris Climate Conference	0401	AB
11580.0	0050	444	USA	R. Slovakia Intl., via WRMI	English	Salt Mines	0501	AB
11670.0	2020	322	CUB	Radio Habana Cuba	English	Virginia Sec. of Agriculture	0401	AB
11725.0	0731	553	NZL	R. New Zealand Int.	English	Stumping ground	0101	RL
11800.0	1815	454	J	NHK World/Radio Japan	English	Skit writing contest 2015	2912	RL
11810.0	2125	211	ASC	BBC World Service relay	English	Talks	0501	AB
11930.0	1705	332	USA	Radio Marti	Spanish	Talks program	0401	AB
12095.0	2127	322	ASC	BBC World Service relay	English	Talks	0501	AB
13830.0	1710	433	USA	WEWN	Spanish	Religious program	0401	AB
15400.0	1700	211	ASC	BBC World Service	English	News	0401	AB
15770.0	2110	322	USA	Radio France Intl., relay	English	Paris Life PM	0501	AB
17840.0	2120	211	AUS	Radio Australia	English	Talks	0501	AB

Here are the loggings from Richard A. D'Angelo of Wyomissing, Pennsylvania, USA during French Creek State Park DXpedition No.49 (December 13 -15, 2015):

- 3200.0 SWAZILAND Trans World Radio - Manzini, *0254-0258 Dec 14, music box IS followed by a man with English language station ID ("Trans World Radio, Swaziland") before Ndebele language program opened at 0255. Poor to fair signal.
- 3320.0 SOUTH AFRICA Radio Sonder Grense - Meyerton, 0152-0230 Dec 14, pop music selection until a man and woman announcers began talking in the Afrikaans language. A drama program began shortly thereafter featuring music from the Peter Gunn TV show from many years ago. After program ended more pop music with woman announcer giving station ID at 0230. Poor to fair.
- 3345.0 SOUTH AFRICA Channel Africa – Meyerton, 0309-0328 Dec 14, man announcer with news in the English Service. Poor reception here but //6155 was very good tonight.
- 3915.0 SINGAPORE BBC Far East Relay Station - Kranji, 2211-2236 Dec 13, typical BBC features in English with a woman announcer leading a discussion and analysis feature about Bora, Bora and Osama Bin Laden. Fair.
- 3925.0 JAPAN Radio Nikkei 1 - Nagara, 1140-1156 Dec 14, woman and man announcer with talk in the Japanese language with brief instrumental music segments. Poor.
- 4835.0 AUSTRALIA VL8A – Alice Springs, 1134-1225 Dec 15, man and woman announcer talking about songs they were playing. ID and news at 1200 followed by more music features. Fair signal but suffering from rugged CODAR QRM making reception a big mess.
- 4940.0 BOTSWANA Voice of America – Moepeng Hill, 2055-2101* Dec 13, woman announcer with English talk closing program segment followed by a selection of tribal vocals. Announcer Heather Maxwell mentioned VOA African Service. A man followed with formal ID and closedown before carrier was terminated. Fair to good signal.
- 4990.0 SURINAME Radio Apinte - Paramaribo, 0245-0256 Dec 15, program of vocals with a rap selection noted in passing. Checked for this several times but this was the best reception opportunity. Poor to fair.
- 5005.3 EQUATORIAL GUINEA Radio Nacional - Bata, 0511-0540 Dec 15, carrier just seemed to pop-up out of thin air causing a het since station opened up slightly above listed 5005 kHz. Started up with male African highlife vocals. A man announcer with fast Spanish talk was noted after two musical selection. Female vocals at 0519 and pretty much continuous music programming. Poor with some noise and fading to contend with.
- 5820.0 MADAGASCAR RTE Radio One – Talata Volonondry, 1938-1958* Dec 14, several people crammed into a studio discussing economic issues and government policies (two men and two woman). Program ended at 1955 mentioning it was Friday and giving "RTE Radio One" station identification. Brief instrumental music segment before carrier was terminated. Poor to fair and steadily improving.
- 5915.0 ZAMBIA Zambia National Broadcasting Corporation – Lusaka, 2154-2158* Dec 13, man announcer with brief talk followed by tribal vocals until carrier was terminated. No chance for an ID. Poor to fair.
- 5915.0 ZAMBIA Zambia National Broadcasting Corporation – Lusaka, 0323-0407 Dec 14, tribal vocals and drums music followed by a man announcer with talk in local language. More group tribal songs until 0359 ID by a woman announcer and news. Back to music at

0405. Poor to fair. Again *0247-0254 Dec 15, noted with familiar Fisheagle IS followed by choral anthem at 0250 before a man announcer with opening ID and announcements. Poor.
- 5950.0 ETHIOPIA Voice of Tigray Revolution - Mekele, *0256-0320 Dec 14, familiar IS with a man announcer opening the program at 0301 with IF followed by a woman with possible news headlines (?) before continuous Horn of Africa music took over Fair to good signal.
- 5995.0 MALI Radiodiffusion-Télévision Malienne – Bamako, 2254-0002* Dec 14, tribal vocals heard with a man and woman announcers with French language talks. Program of mainly music up to the man announcer with station ID and closedown announcements at 2356 followed by drums and flute music and then followed by orchestra national anthem. Poor with decent signal but low audio modulation.
- 6015.0 ZANZIBAR Zanzibar Broadcasting Corporation - Dole, 0313-0410 Dec 14, man announcer with Swahili language talks, some local music and vocals. Re-tuned around 0400 to catch ID and news ready by a man announcer. Signal was poor and needed lower side band to clear mess on 6,020 kHz. However, improved significantly to poor to fair for 0400 news. Quite pleased to finally log Zanzibar on this channel. (D'Angelo-PA/FCDX) Again, *0254-0420 Dec 15, man talking over rhythmic instrumental music with 5+1 time pips at 0300 followed by a woman announcer with Swahili language ID for "Dar es Salaan" and opening announcements. Man with recitation an then another man with a long talk. Woman announcer with news at 0330. At 0400 drums, time pips and woman announcer with ID. Fair signal with splatter from CRI on 6020 kHz required LSB.
- 6090.0 NIGERIA Radio Nigeria – Kaduna (presumed), 2046-2100* Dec 14, program of tribal vocals with a man announcer presumably in Hausa with brief talks. Mainly music program. Quick announcement at 2059 followed by music fanfare and carrier terminated. Poor to fair with moderate fading.
- 6110.0 ETHIOPIA Radio Fana – Addis Ababa, *0256-0336 Dec 14, also with familiar IS to 0259 woman announcer opening station ID, opening instrumental music and man announcer with ID and news. Horn of Africa music took over from 0306. Fair.
- 6165.0 MYANMAR Thazin Radio, 1156-1234 Dec 15, nice program of vocals and instrumental music selections. A female announcer spoke over music at 1229 prior to news at 1230. Poor with China National Radio poking though periodically but mostly way underneath Thazin.
- 6170.0 KOREA (North) Voice of Korea - Pyongyang, 1113-1129* Dec 15, program of operatic vocals hosted by a female announcer with brief English talks. Nice ID, schedule and closedown announcements at 1121 followed by instrumental music until drifted away. Poor to fair but somewhat choppy conditions. IS started at 1130 ready to open another language service but I had enough of them at this point. //6185 was about the same.
- 7120.0 SOMALILAND Radio Hargeisa, 0330-0405 Dec 14, tuned in to a man announcer with Somali language announcements who began a rather long talk. Later he was joined by another man with an exchange of funny remarks (laughter heard) and discussions. Good signal making for some easy listening.
- 7235.0 NORTHERN MARIANAS ISLANDS Voice of America - Tinian, 1349-1416 Dec 14, Korean Service with language less for "press on and "press ahead" followed by Elvis music, VOA ID and contact information. At 1400 man with "VOA World News" announcement followed by news in Korean language. At 1405 mention of "VOA News Today" followed by Korean language features. Fair with slight amateur QRM.
- 7355.0 ALASKA KNLS – Anchor Point, 1130-1223 Dec 14, woman announcer with Chinese language program and some Christmas music. 1200 English program commenced with several IDs, program previews and "Postcards from Alaska" feature. Poor at tune in but steadily improving to fair for English program.
- 9390.0 THAILAND Radio Thailand - Udom, 2043-2045* Dec 14, woman announcer finishing up the English news which ended abruptly without any announcements. Another language started at 2045 after a brief pause. Poor to fair with LSB used to avoid splatter from 5 kHz up.
- 9455.0 BANGLADESH Bangladesh Betar - Dhaka, 1332-1344* Dec 14, Nepali Service with brief talk by a man announcer followed by continuous local music until carrier was terminated. Poor to Fair.
- 9500.0 SWAZILAND Trans World Radio - Manzini, 1853-1902* Dec 14, man announcer in Swahili language hosting a program music selection with familiar music box IS closing the program. Fair signal.
- 9505.0 SUDAN Voice of Africa – Al Aitahab, 1807-1842 Dec 14, woman announcer in English describing songs and artists until 1830 station identification and closedown of English program. Dead air from 1832 until Arabic language program kicked in with music at 1839. Poor to fair and steadily improving.
- 9940.0 SWAZILAND Trans World Radio - Manzini, *1903-1937 Dec 14, familiar music box IS followed by a man with English language station ID ("Trans World Radio, Swaziland") before a man announcer opened Lingala language program which consisted mainly of long talks with some local songs. IS before commencing the French language program at 1935. Fair.
- 11560.0 INDIA (Goa) All India Radio - Panaji, 1503-1535 Dec 14, man announcer in Pashto language hosting program of Indian vocal music selection. Very nice signal.
- 11815.0 BRAZIL Radio Brasil Central - Goiânia, 0120-0150 Dec 14, man announcer with Portuguese language talk hosting pop music program featuring Eagles with "Hotel California", jingle IDs and Portuguese versions of US oldies music. Good signal.
- 12015.0 ARMENIA Trans World Radio - Gavar, 1427-1502 Dec 14, closed program with instrumental music followed by opening of listed Sinha language service. Long religious talk after opening musical selection. Id at 1458 followed by IS at 1459 and a change of language. Generally poor reception.
- 12065.0 TEST TRANSMISSION UNID Location, 1415-1419* Dec 14, John Figliozzi caught this while looking for Radio Australia. Test transmission announcements over instrumental music. The test transmission closed with the final announcements: "You are listening to a test transmission. Please e-mail your reception reports to <testtransmission@gmail.com>." The station broadcast transmission carrier was terminated revealing Radio Australia weakly in the background. Pretty good signal.
- 13745.0 THAILAND Radio Thailand - Udom, 0002-0029* Dec 15, man announcer with English language news program with public service announcements, ads for Bangkok Airways and "12 Core Values of Thailand" propaganda. Closed at 0029 for antenna change but nothing heard afterwards. Fair signal but choppy reception.

15105.0 BANGLADESH Bangladesh Betar - Dhaka, *1228-1243 Dec 14, open carrier until IS commenced followed by 5+1 time pips and opening ID, announcements followed by the news and news commentary. Fair.
15355.0 PHILIPPINES Radio Veritas Asia – Quezon City, *2255-2306 Dec 13, IS alternating with a woman announcer who gave several station IDs mentioning Filipino language program started at 2300. The Filipino language service opened at 2300. Very poor.

Thanks a lot to our club members for your contributions:

- AB : Ashok Bose, Brampton, Ontario, Canada. Tescun PL660 with built in telescopic antenna.
- MF : Michael Frese, Osnabrueck, Germany. Grundig Yachtboy with telescopic aerial.
- RAD : Richard A. D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340 & 500 ft. wire, Drake R-8B & 250 ft. wire, Eton E1 with whip antenna.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.

Dear Friends,

Welcome to the January edition of Logbook.
 My copy of the WRTH 2016 arrived via Amazon on December 30, 2015.
 It contains a very good article on the future of Shortwave by Thomas Witherspoon.
 It also contains an article on 70 years of Reception which had pictures of some old receivers.
 A picture of Barlow Wadley XCR-30 reminds me of my days when I started DX-ing in the early seventies.
 I always wanted to have one of that because of the most accurate analog frequency readout facility.
 Those days we never had the facility of receivers with digital frequency readout.
 A short Logbook for this month as compiled on 8th January as I will be away on vacation for two weeks.
 In absence of shortwave loggings I did some listening on my new Tescun PL-660 receiver and included them in this Logbook.
 Thanks to our regular members for their contributions.

Till next edition 73's from your Editor,

Ashok Kumar Bose


	<h2 style="margin: 0;">QSL CORNER</h2> <p style="margin: 0;">Editor: Dario Gabrielli, Viale della Resistenza 33b, IT-30031 Dolo (Ve), ITALY eMail: qsl@wwdxc.de</p>	
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Australia: Reach Beyond Australia 15400 kHz. Japanese program. Full data E-QSL "Crimson Rosella" received in 1 day for report to: <radio@reachbeyond.org.au> (HT)

Reach Beyond Australia 15400 kHz. Japanese program. Full data QSL card "December 2015 - Old HCJB QSL card" received in 10 days for report with two 82 yen stamps to HCJB Japan: c/o Yodobashi Church, 1-17-8, Hyakunin-cho, Shinjuku-ku, Tokyo, 169-0073 Japan. (HT)

China: China Radio International 5980 kHz. Japanese program. Partial data QSL card "Aylanishi snow mountain" received in 26 days for report to Japanese section: <nihao2180@cri.com.cn>. (HT)

France: Deutsche Welle via Issoudun 15275 kHz. English program. Full data QSL card "Made for minds" received in 15 days for report to: <info@dw.de>. (HT)



DECEMBER 2015
 和田さん所有のHCJBのQSLカード
 REACH BEYOND AUSTRALIA
 QUITO, ECUADOR
 Hoy Cristo Jesús Bendice
 15400 kHz
 Date: Dec. 5, 2015 Time: JST 1955-2017 15400 kHz
 TO: Mr. Hironori Takeuchi
 Dr. Tatsuhiko Mineno, Senior Pastor, Yodobashi Church, 1-17-8 Hyakunin-cho, Shinjuku-ku Tokyo, JAPAN
 reach beyond
 Kazuo Ozaki, Program Director, 5701 N. Indian Trail, Tucson, AZ 85750 USA
<http://japanese.reachbeyond.org>

Germany: Missionswerk Friedensstimme (via Nauen) 13710 kHz. Baptist radio program. Full data QSL - card "Map of Russia and Kazakhstan" received in 45 days for report to: <redaktion@mwfst.de> (AG)

Guam: TWR-Asia - KTWR 9975 kHz. Japanese program. Full data E-QSL "Scene of receiving Friendship Radio, Japanese broadcast of KTWR" received in 5 hours for report to Friendship Radio (KTWR Japanese program) at: <ktwr@friendshipradio.net>. (HT)

India: All India Radio (Bangalore) 9595 kHz. Full data QSL - card "Bas relief with elephants" received in 44 days for report to: <spectrum-manager@air.org.in> (AG)

Korea (DPR): Voice of Korea 7580 kHz. Japanese program. Full data QSL card "Kim Hyok-Bong and Kim Jong, who won the mixed doubles title of 2013 World Table Tennis Championships" received in 47 days for report to Japanese Department: Pyongyang, Democratic People's Republic of Korea. (HT)

Palau: World Harvest Radio - T8WH 9930 kHz. Japanese program. Full data QSL card "30th anniversary 1985-2015 T8WH" received in 14 days for report from: <http://lesea.com/whr/quality-reception-report/> (HT)

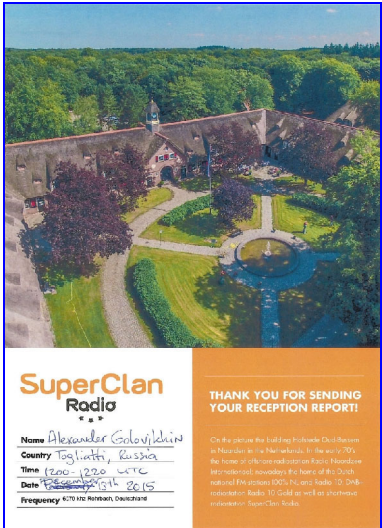
Philippines: FEBC Philippines (Radio Liangyou) 9405 kHz. Chinese program. Full data QSL card "Curtain antenna" received in 13 days for report with 1 IRC to FEBC in Hong Kong: Far East Broadcasting Co.,Ltd., 10th floor, Media Center, 1, Tai Yau Street, San Po Kong, Kowloon, Hong Kong. (HT)

Romania: Radio Romania International 13740 kHz. Russian program. Full data QSL card "Coiba Mare Cave" received in 66 days for report to Russian Section: 60-64 General Berthelot street, Sector 1 Bucharest, Po Box 111, 010165 Romania (HT)

Unofficial / Free Radio: Diamond Radio (via Radio 292) 6070 kHz. Musical program. Full data E-QSL "collage of QSL" received in 8 hours for report to: <radio-diamond@freenet.de> (AG)

R.Goldrausch (via Channel 292) 6070 kHz. Full data E-QSL received in 1 day for report to: <Goldrausch6070@yahoo.de> (AG)

SuperClan Radio (via Channel 292) 6070 kHz. E-QSL received in 1 day, for report to: <superclanradio@yahoo.com> (AG)



Vietnam: Voice of Vietnam 9840 kHz. Japanese program. Full data QSL folder "Cherry colour of buckwheat flowers, Lao Cai Province" received in 36 days for report to Japanese Section: 45, Ba Trieu Street, Hanoi, Vietnam. (HT)

The reporters of this edition of QSL CORNER have been:

- AG** = Alexander Golovikhin, Togliatti, Russia
- HT** = Hironori Takeuchi, Chiba, Japan

With great pleasure this month I have received some contributions and I am very happy. Hoping also this year we shall receive your contributions and we naturally hope that the radio stations will not close their external service and can continue to send their confirmations. Remember that the next deadline to contribute to this page is on February 13th, 2016, and we wait for your news. Thanks,

Dario