

# *Africalist* – *Subsaharan Africa on Shortwave*

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*using various sources, especially Glenn Hauser's DXLD and the A-DX-Mailinglist, and of course my ears and your comments*

*For more detailed country-by-country information read „Africa on Shortwave“ by Tony Rogers, BDXC – [www.bdx.org.uk](http://www.bdx.org.uk)*

## ***Introduction: What is this and Why all this?***

This is a list of short wave broadcasting stations from Subsaharan Africa for listeners worldwide. This is not a complete list of all somewhat african short wave stations and is not intended to be one, as it omits intentionally (almost all) stations from north of the Sahara, from South Africa and Swaziland, those broadcasting to Africa from somewhere else in the world, and African relays of external services from anywhere else.

Why that? Mainly because their schedules are in general easy to find out somewhere else in the web (the stations homepages or Africa on Shortwave, see above). Also they are relatively easy to listen to. I'm much more interested into the others which are more difficult to monitor: Many of them do not publish schedules, many even do not have a webpage, or it's outdated. Most stations from Subsaharan Africa also can't be heard via live stream or satellite, but only via SW. Often, frequencies are changed without announcement, stations disappear and sometimes reappear, or new stations appear out of the informational nothing. Within the DXing community, reliable and up-to-date information on these stations is sometimes hard to find, and there are quite a number of errors in the loglists. On the other hand, some listeners wonder what they might have heard on this or that frequency, or if and where they may find a certain station. So I try to collect, weight, condense and comment all this information with the aim to have an up-to-date, accurate and comprehensive reference, free to use but with no warranty.

On the one hand, this list should give the actual (activity) status of the stations and frequencies, on the other hand it is an archive of somewhat „outdated“ information also, like at least a small selection of frequencies used in the past. I cannot keep a complete "backlist" of inactive stations and frequencies, but I try to refer at least to those I have some hope that they may be back on air sooner or later. To keep the list compact and easy to administer, I do not collect addresses and URL, QSL policy and similar information, you will find much of this in WRTH; Sender und Frequenzen or BDXC page.

Not any detail, however, will 100% correct and up-to-date. That's simply impossible. But if I do have serious doubts, you will find a remark on that. The same applies if I give information that it somewhat tentative, as this is better than no information.

## Part 1: Stations by Frequency

### Key to Frequency list

- column C    Official Status or Background of the Station
- blank        government or public station
  - I            independent / commercial / non-governmental station
  - P            station of political party
  - R            religious / missionary station
  - S            separatist / rebel station
  - U            United Nations and/or Fondation Hirondelle
- column D    Current Activity status based on observations in the past few months
- a            active or most likely active more or less regularly
  - u            current status unconfirmed, not heard in recent months
  - o            occasional use as alternative or additional frequency
  - x            harmonic / mixing product
  - j            likely used for jamming purposes or to escape jamming only
  - s            sporadically reported, likely very irregular operation
  - i            inactive or most likely inactive
  - f            future plans / announced but unconfirmed

column E    power in kW if stated somewhere

column F    numbers: last known reception in year 20...

- reception in Europe:
- ++        regularly, generally in good quality
  - +         quite regularly, easy to listen to
  - o         now and then, not so easy
  - rarely reported, difficult to listen to
  - very unlikely to catch it

Ratings generally follow my own listening experience (except early mornings), usually outside reception with portable Sony receiver, so this is in fact possible without an expensive semi-professional receiver. Grey letters mean no positive logs for approx. two years or more; or an operation officially closed down or will considerably not return to SW.

Freq.	Station	C	D	E	Times	Remarks	reception in Europe
3289	RTV Madagasikara		i		10	not heard since about mid-2010	-
3396.5	ZBC Radio Zimbabwe		i		10	nighttime alt. to 6045	-

3390	Radio ICDI, Boali, CAF	R	u	1	11	[1500-2100]	heard in spring/summer 2011, an e-mail by Jim Hocking of ICDI published in DXLD 13-47 states that broadcasts are "almost all 6030"	-
3960	Star Radio	I	i	2,5	10	[0500-0900, 1800-2100v]	ex 4025/3900/3955, but not heard any more, neither any of the other channels	-
3980	Radio Hage, Galkayo, Puntland	I	?	1.25		[0300-0500, 0900-1000]	unheard so far, see 6915	
4740	Radio Peace (South Sudan)	R	i	1	9	[0230-0415 / 1600-1800v]	ex 4750, but currently unable to continue bc on SW, possibly to be reactivated from new site in Juba (see DXLD 11-38, Sep 21)	-
4750	Dunamis Shortwave (Uganda)	R	s	1	?	1500-1940v	likely very irregular, a tentative log in early 2017	-
4760	ELWA, Monrovia	R	o	1	15		reactivated june 14 2015, but only for a short period, possibly // 6050.	-
4770	FRCN Kaduna		i	50	10	[0430-2300v]	no logs since jan. 2010, see 6090	+
4777	RTV Gabonaise, Libreville		i		8		off since july 2008, as well as 7270	
4780	RTV Djibouti		i	50	15	0300...2100/2200	moving to new location acc. to WRTH update june 2015	+ often QRM
4783v 4835v	ORTM Bamako		i	100	6		active on 5995/9635 only	
4828	ZBC Voice of Zimbabwe		i		13	nighttime or all day alt. to 5975	not heard since October 2013, a kind of external service	o
4845	RTM Nouakchott		i	100	11		was on 7245 all day later, but now inactive	++ if active...
4870	[TWR Malawi]	R	f	1			unheard so far, see WRTH 2010	
4905	RNT N'Djamena		o	250	9	[0425-0730, 1600/1700-2230/Sat 2300]	heard in september 2009, but back to 6165, alt. 7120	++ if active...
4910	ZNBC Lusaka 1		i	100			now 5915	
4949.8	Radio Angola, Canal A		a	15/25?	17	24h	much improved in November 2016	+
4965	Voice of Hope Africa, Lusaka	R	a	100	17	1700-2200m-f	from Jan 23 this evening transmission // 6065 replaces morning transmissions on 9680/11860	+
4976	Radio Uganda, Kampala		i	10	15	v0230-0600, 1300-2200v	irregular, daytime 7195, a report in DXLD 13-16 stated that two transmitters have been repaired recently by a Kenyan company.	+
5005	Radio Nacional Bata		a	50	17	v0430-1730/2300v	reactivated october 2015, irregular and usually off-air in the evenings	o
5010v [4910]	RTV Madagasikara		a		17	0215v...1900/2100v or all night / 24hrs	variable 5008-5013, carrier slightly oscillating, alt. 4910 in 2011/2012, see 6135, in march 2017 heard again on fixed 5009.9.	o

5025	ORTB Parakou		i	10	9	[0500...2200/2300]	not heard since about may 2009	O
5026	Radio Uganda, Kampala		i	10	7		ex-daytime 7110	
5030	RTV Burkina, Ouagadougou		i	100	9	[0530-0800, 1700-2400]	off air most of 2009, back in november, but inactive since	
5035	Radio Centrafrique, Bangui		s	1	11	...1915v	very irregular, HCJB-made TX, see 7220	-
5060 [et al.]	VoBME 1/2 or clandestine		i	10?	11	[0400...1630/1730/1800]	irregularly used for Anti-ETH programmes like Vo Oromo Liberation, Ginbot 7 Dimts or Arbegnoch Voice Radio and VoBME, 5100 is also a former ERI-frequency, that carried R. Bana until 2009.	-
5066.4	Radio Candip, Bunia (Congo DR)	?	a	~1	17	v0300....1730/2100v	irregular, heard again after several months since march 23 2017 until 2000v	o ...if active into the evenings.
5470	Radio Veritas, Monrovia	R	i		7		transmitter defunct, station moving to new site	
5895	Radio Peace (South Sudan)	R	i	4?	5		inactive, see 4740	-
5915	ZNBC Lusaka 1		a	100	17	0245-2205	ex4910, 2 <sup>nd</sup> channel on 6165 inactive, s/off at 0400v observed on some days, irregular due to power outages	o
5935	Voice of Tigray Revolution, Mekele	P	o	10?	11		irregularly reported // 5950, ex/alt. 5940/45/55/60/80	-
5950	Voice of Tigray Revolution, Mekele, via Addis Abeba	P	a	100	17	0255...2000	main frequency of VoTR, see also 5935, 6170; // 1359 MW	o
5975	ZBC Voice of Zimbabwe		i	100?	9	daytime or 24hrs alt. 4828		--
5990v	EBC, Radio Ethiopia, Addis Abeba		i	100	10	[0300-2100]	not heard since early 2010, see 7110, 9705	
5995	ORTM Bamako		a	50	17	0600-0800, 1800-2400	daytime 9635, low audio	-
6005	CRTV Buea		u	?	11	0700-1700	very weak, only daytime	-- ...would be a big surprise
6015	Zanzibar Broadcasting Corporation		a	50	17	v0300-0600	may sign on earlier with "Spice FM" programming, evenings 11735.	-
6025	FRCN Enugu		u	10?	?	0430-2310	reported a few times in spring 2008, reported as definitely inactive in August/September 2009, in 2010 some tentative reports again.	-
6030	Radio Maïngo / Radio ICDI (Boali, CAF)	R	u	1	?	tent. 0600-1100, 1300/1400-1600/1700	not confirmed by DXers for years, also unconfirmed: R. Ndeke Luka relays which are mentioned in some DX media.	-- ...obviously very difficult
6030	R. Oromiya, Addis Abeba		a	100	17	0300....2000	may be on 10 minutes earlier with carrier/IS, often off air approx.. v1730-1930v, seemingly for jamming VOA	+
6045	ZBC Radio Zimbabwe		i		13	daytime or 24hrs alt. 3396		-
6050	ELWA, Monrovia	R	a	5?	17	0530-1000, 1800-2400v	New freq since early December 2014, // 4760irr, ex 6070	-

6055	R. Ruanda, Kigali		i		15		closed down along with DW Kigali relay on march 28 2015	
6065	Voice of Hope Africa, Lusaka	R	a	100	17	1700-2200m-f	from Jan 23 this evening transmission // 4965 replaces morning transmissions on 9680/11680, see also 13680	+
6089.8	FRCN Kaduna		s	50	16	0430-2300	irregular, mostly Hausa, recently off air most days	o/+ if channel otherwise clear
6090	Radio Veritas, Liberia	R	i				see 5470	
6090	Amhara Regional State Radio		a	100	17	0255-0600, 0900-1100, 1400-2100	often off air v1730-1930v, seemingly for jamming VOA	+ evenings, if channel is clear
6110	R. Fana, Addis Abeba	P	a	100	17	0255....2100	this one quite regular, rarely reported // 7210/15	+ evenings, if channel is clear
6115	RTVC Brazzaville		a		17	v0530-?, v1700-2000v	irregular, former // or alternatives include 4765, 5985, 9610.	o
6135	RTV Madagasikara		u		14	?-1600v	rarely also mornings or into the evening, but not reported at all recently...	-
6160	Puntland Radio One (NE Somalia)		u	20		variable, tests	New station backed by Italian Government, unconfirmed here, but irregularly on 13800.	
6165	RNT N'Djamena		i		16	v0425/0500...2000v	reactivated march 2016 after several years, off July again, low modulation, ex 4905/ 7120. (ex-?) f.pl. 9615/11760	o
6165	ZNBC Lusaka 2		i	100	12	0245-2210	See 5915 for Channel 1	
6210	R. Kahuzi, Bukavu (Congo DR)	R	a	~0.8	16	0700-1330/1500	recently heard in Uganda...	--
6250	Radio Nacional Malabo (Isla Bioko)		i	20	11	0530v-1830v/2000/ex2300	(very) irregular, rarely later than 1830	-
6297.1	National Radio of Western Sahara, Tindouf (Algeria)	S	i	50?	11	[0700-1300, 1700-2330]	only sporadically heard in 2011, mostly late mornings, alt. 6248.3	+
6915	Radio Hage, Galkayo, Puntland	I	i	1.25	10	0300-0500, 0900-1000	announced to be on air in April 2009, test in august 2010, nothing heard on 3980	
6950	Radio Bay/Bay Codka, Baidoa (SOM)		i		7			
7105	RTV Madagasikara		i	20	10	0455-1500v	probably inactive since summer 2010, see 6135/5010v	--
7110	EBC; Radio Ethiopia Home Service		i	100	10		unheard since summer 2010, used to switch elsewhere for jamming	
7110	R. Uganda, Kampala		i	10			ex-nighttime 5026	
7120	RNT N'Djamena		i	250	10		see 6165	+ if active into the evening
7120	Radio Hargeysa (Somaliland)		a	100	17	0330-0600, 1300-1400, 1500-1900	ex/alt 7145, 7530. English news at 1320.	+
7125	ORTG Conakry		i	50	11		Very irregular for many years. In 2016 reactivated on 9650.	

7135	Radio Terra Verde (MOZ-Renamo)	P	i		5			
7146.5	VoBME 1, Asmara		u	100	16	0255...1830 (daytime breaks)	mostly local languages like Tigrigna, reactivated in late september 2016 on new off-channel freq but unheard for several weeks in jan. 2017., ex 7205 / 7200 / 7100, jammed mornings/afternoons -1700	+
7175 [7185]	VoBME 2, Asmara, also relay "Voice of Oromo Liberation"		a	100	17	0255...1830 (daytime breaks)	Arabic amongst several others, reactivated mid-september 2016 after long break but irregular, nominal 7175, alt. 7180/7185, jammed mornings/afternoons -1700. Unheard in 1 <sup>st</sup> half of February 2017	+
7175v	Clandestine broadcasts from Ethiopia against Eritrea		j		10	v1600-1730v	sporadically clandestine pxs like Dimtse Ertra as heard via ext. service transmitters; but only noisejamming since 2011	+
7195	R. Uganda		i	10	14	0600-1300v	also inactive on 4976	
7205v	SRTC, R. Omdurman, Domestic Service		a	100	17	v0215...2100v (daytime breaks)	alternatively on 7204/7206/7207 or 9505, ex 7200, not heard here v1600-1900v if foreign service is aired, often low modulation or distorted audio	+
7216.8	RN Angola Ext. / Radio N'gola Yetu / Canal A		i	15?	13	24 hrs?	alt. 7245, // 918 MW, was //4950 at times, not traced for a while, English/French 2000-2200 ?	-- weak modulation
7220	Radio Centrafrique, Bangui		i	?	10	was mostly daytime	latest reports in summer 2010, see 5035	- try 0530/0600 in Europe
7230	RTV Burkina, Ouagadougou		i	100	9	[0800-1700]	nighttime 5030	-
7235v +/-3khz	EBC, Radio Ethiopia External Service		a	100	17	0700-0900, 1200-1500, 1600-1700/1800 + cland. relays	1600 English and 1700 French suspended; additional broadcasts: MWF 0400-0435 + 1800-18305 Voice of Peace and Democracy of Eritrea, 1500-1600 Voice of the Democratic Alliance, ex 7165 // 9565v	o weak modulation
7245	RN Angola		f	25	6		new TX to be installed	
7245	RTM Nouakchott		i	100	12	v0430/0600-0100v or all night	not heard since October 2012, used to be 0730/0900v-1815v if 4845 was active	+ mornings and after 1800
7254.9v	Voice of Nigeria, Abuja		a	100/250	17	0600-0900, 1800-2100	0600 Hausa, 0700 French, 0730 Hausa or Fulfulde, 0800+1800 English, 1930 Fulfulde, 2000 Hausa, alt. 9690	o/-, depending very much on co-channel QRM
7255	Voice of Nigeria, Lagos/Ikorodu		u	250	15		unconfirmed/sporadic, might be used alt. 9690/11770/15120, most likely 1630-1730 Yoruba/Igbo	o/-, depending very much on co-channel QRM
7270	RTV Gabonaise, Libreville		i		8		presumed to be off since around mid-july, as well as 4777, tentative nighttime logs in april 2009, see DXLD April 14 <sup>th</sup>	
7275	FRCN Abuja		u	100	13	0540-1200	reactivated in august/sept 2010, National channel in English to 0800, then Hausa, was temporarily on 7350 instead. Seems to be very irregular/inactive.	- winter mornings seem most likely.

7284.6/ 7285.9	ORTM Bamako		i	100?	9	[v0800-1800v]	// 9635, but irregular	
7750	Warsan Radio, Baidoa/Baydhabo, S. Somalia	I	a	?	17	1600v-1930/2100v, also mornings but times tbc.	CUSB, relays BBC Somali 1800-1828, since june 2016, likely irregular	o
7999.4	VOBME Asmara		i		8		also used for "Voice of Sudan" until 2006, presumed via ERI	
8000.1	Cladestine/Jamming (Ethiopia)		j		8		Was also on 5100, 7100, 7175	
9505	SRTC, Voice of Africa/Radio Omdurman		a	100	17	1600-1900v, periodically also other times	resumed jan. 18 2017: 1600 French, 1700 English, 1800 Hausa, low modulation, in late march 2017 also heard at other times with Arabic instead of 7205	o/+
9565v	EBC, Radio Ethiopia External Service		i	100	13		nominal 9560, was // 7235, inactive.	
9580	Africa No. 1, Libreville/Moyabi	I	i	250	13	0500-2300	all Moyabi Txers inactive. Last heard in spring 2013	
9615	RNT N'Djamena		f				Announced at possibly alternative, but unreported	
9635	ORTM Bamako		a	50?	17	v0800-1800v	ex 11960, nighttime 5995, mostly Bambara, but news in French 1700-1710, often clear signal then but undermodulated.	o mornings / late afternoons
9650	ORTG Conakry, Radio Guinée		a		17	v0600-0000v	This channel heard again after decades of inactivity on April 15&16 + again regularly since Aug 5. Ex 7125.	+ mornings/late evenings
9680	Voice of Hope Africa, Lusaka	R	a	100	17	[0500-0800 M-F], 1200-1700 SatSun	// 11680 M-F (dropped due to power outages), 13680 SatSun , evenings on 4965/6065	o weekend afternoons
9688.6	Radio Madagasikara		i		7	0500-1500		--
9689.9v	Voice of Nigeria, Abuja		o	100/ 250	17	[0600-0700/0900]	sporadic, heard once by Glenn Hauser in feb. 2017 // 7254.9 after long break	o/+
9690	Voice of Nigeria, Lagos/Ikorodu		i	250	16	0900-1400v, 1600-1630	English, 1600 Kiswahili, irregular, Not observed since March 2016	o
9705 [9700]	EBC, Radio Ethiopia Home service/ External Sce		i	100	?	0300-2100	inactive since october 2012, probably a very short appearance in early 2014. Theoretically //5990 7110 with Home Service incl. English 1200-1300.	
9705v	La Voix du Sahel, Niamey		i	40/100	?	0500...2300, Sun 0600...2200; irregular daytime breaks	Only tent. log in 2013 + 2014, continuing pattern of only sporadic operation as observed for many years. Freq. drifting, often up to 1kHz above nominal.	
11650	R. Tamazuj (to Sudan via MDG)	I	a	250	17	0400-0430	A17 // 9600 via Santa Maria de Galeria/Issodoun. More transmissions: <a href="http://radiotamazuj.org/en/page/frequencies">http://radiotamazuj.org/en/page/frequencies</a> . Freqs may be adjusted due to jamming	+
11680	Voice of Hope Africa, Lusaka	R	i	100	?	[0500-0800 M-F]	dropped due to power outages in Jan. 2017, see 4965/6065/9680/13680	o

11735	Zanzibar Broadcasting Corporation		a	50	17	1500-2100v	irregular, English news irregularly at 1800. IDs as ZBC Radio, or Spice FM after 2100.	++
11760	RNT N'Djamena		f				announced as a possible alternative, but unreported	
11769.9v	Voice of Nigeria, Abuja		i		15		not used since early 2015	
11770	Voice of Nigeria, Lagos/Ikorodu		i	250	16	1730-1800	Arabic, irregular, sporadically other services alt. 7255/9690/15120. Not observed since March 2016	+
11825	African Pathways Radio (via MDG)	R	a	100	16	0400-0500	ex 9480 (A16), English, African Service of World Christian Broadcasting via Madagascar World Voice (evenings 17640, irregular)	o
11955	RN Angola, Canal A		f	25				
11960	ORTM Bamako		i		8	0800-1800	now only on 9635, nighttime 5995	
13680	Voice of Hope Africa, Lusaka	R	a	100	17	1200-1700 SatSun	To West Africa // 9680 See also 4965/6065/9680/11680	+
13800	Puntland Radio One (NE Somalia)		u	20	16	nominal 0330-0600, 1000-1600, but actually at very irregular hours	New station backed by Italian Government, First testing on April 17 <sup>th</sup> 2013, and from April 27 2015 again in CUSB mode, followed by another long break till July 2016. See also 6160.	o/+ possibly variable power
13800	R. Dabanga (to Darfur via MDG)	I	a	250	17	0430-0530	A17 // 9600,11650 via Santa Maria de Galeria. More transmissions: <a href="http://www.dabangasudan.org/en/broadcasts">http://www.dabangasudan.org/en/broadcasts</a> . Freqs may be adjusted due to jamming.	+
15119.8v DRM	Voice of Nigeria, Abuja		a	100/ 250	17	1800-1930, sporadically testing AM/DRM at other times	irregular, at 1800 "60 minutes" from Abuja, // 7254.9 or 9689.9	++
15120	Voice of Nigeria, Lagos/Ikorodu		i	250	16	1000/1400-1600	irregular, English/French. Not observed since March 2016	++
15150	R. Tamazuj (to Sudan via MDG)	I	a	250	17	1500-1530	A17 // 15550 via Santa Maria de Galeria and 9600 via Issodoun. More transmissions: <a href="http://radiotamazuj.org/en/page/frequencies">http://radiotamazuj.org/en/page/frequencies</a> . Freqs may be adjusted due to jamming	+
15150	R. Dabanga (to Darfur via MDG)	I	a	250	17	1530-1600	A17 // 15550 via Santa Maria de Galeria More transmissions: <a href="http://radiotamazuj.org/en/page/frequencies">http://radiotamazuj.org/en/page/frequencies</a> . Freqs may be adjusted due to jamming	+
15420	R. Itahuka (to Rwanda via MDG)	I	a		17	1800-1900 Sat.	Heard on Jan 14 by Dave Valko, only log I've seen so far.	+
17640	African Pathways Radio (via MDG)	R	s	100	17	1800-1900, 2000-2100	English, African Service of World Christian Broadcasting via Madagascar World Voice (morning broadcast on 11825). Transmissions have been irregular in 2016, maybe now stabilized.	o
17800	Voice of Nigeria, Lagos		i		4			



## Part 2: Short Waves by Country and by Broadcaster

Key to column "used"

m	mornings
e	evenings
d	daylight times
n	overnight, evening till morning
g	general frequency, usually local mornings till evenings, in some cases with breaks within
24	24 hours

Country	Info	Broadcaster	Freq.	Prog.	Status	used	Remarks
<b>Angola</b>							
	announced to install two new 25kW transmitters for 4950 and 7245/11955 in 2006 – at least the latter never happened. In october 2011 RNA announced to provide a new 25kW SW transmitter for the provincial service of Moxico (Luena)						
		RNA	4949.8	Canal A	a	24	alt 7245
			7216.8	R. Ngola Yetu	i/irr	24	also carried ext. service and Canal A at times
<b>Benin</b>							
		R. Cotonou	7210	Nat.	i		alt 4870, also believed to be inactive on former MW 1476
		R. Parakou	5025	Reg.	i		alt 7190
<b>Botswana</b>							
	inactive on shortwave, ex 3356, 4820, 7255, 9595						
<b>Burkina Faso</b>							
		RTV Burkina	5030/7230	Nat.	i		
<b>Burundi</b>							
	new target broadcast to Burundi in 2016+: Radio Publique Africaine, 15480 1800-1858 via Issodoun in A17						
		RTV Burundi	6140		i		
<b>Cameroon</b>							
	- For several years all stations in Cameroon seemed to be inactive on SW, from 2008 R. Buéa was heard again by nigerian listeners, but any more not recently. Other Cameroon freqs. heard until 2000/2001: 4850 Yaounde, 5009 Garoua. It was reported some years ago that the government planned to invest in a new transmitter in Yaoundé. - There were hints towards a new SW station on behalf of "Bakassi Self-Determination Front" in DXLD 12-33, on 4.2/5.2 MHz, but likely never started.						
		R. Cameroon, Buea	6005	Reg.	u	d	nighttime alternative could be 3970.
<b>Central African Republic</b>							

- Radio Centrafrique's 50kW SW+MW transmitters "stolen" in March 2013, says this report:  
[https://internews.org/sites/default/files/resources/Internews\\_Radio\\_Centrafrique\\_assessment\\_ENG\\_2014-07.PDF](https://internews.org/sites/default/files/resources/Internews_Radio_Centrafrique_assessment_ENG_2014-07.PDF)Report. However is not said what happened to the 5035 tx.  
 - UN-backed Radio Ndeke Luka to CAF ceased SW broadcasts again after last being via AI-Dhabbaya in spring 2014.

	R. Centrafrique	5035	Nat.	i	e	1kW HCJB transmitter
		7220	Nat.	i	d	alt. 6100
	R. ICDI	6030	Rlg.	u/irr.	g	1kW HCJB transmitter, confirmed as active recently by operator, but not heard by DXers
		3390	Rlg.	i/irr.		1kW HCJB transmitter
<b>Chad</b>						
	RNT	6165	Nat.	i	24 / g	ex 4905/7120, f.pl. 9615/11760 but unheard
<b>Congo (Brazzaville)</b>						
Radio Congo used to operate two TXers, but now seems to operate only one at limited and variable hours.						
	Radio Congo	6115	Nat.	a/irr.	m+e	ex/alt 4765, 5985, 9610
<b>Congo (Kinshasa)</b>						
RTVNC not heard for years, last activities on 15245 (Kinshasa) and 7205/7435 (Lubumbashi), new 10kw-txers for Goma and Bukavu delivered in 2003, but unheard. It's also uncertain what happened to the three 10kw-txers of Radio Okapi in Kinshasa (ex 6030, 9550, 11690), relays via foreign sites on 11690 also stopped.						
	R. Candip, Bunia	5066	Reg.	a/irr.	g	
	R. Kahuzi, Bukavu	6210	Relig. + r. VOA	a	d	
<b>Cote d'Ivoire</b>						
RTI inactive on former 4910, 6015, 7215, 11920						
<b>Djibouti</b>						
	RTV Djibouti	4780	Nat.	i	g	may reactivate after relocation
<b>Equatorial Guinea</b>						
All frequencies have been inactive for long periods, and though new transmitters have been installed in the 2000s, technical problems remained and all transmitters operate very irregularly, if at all. In winter 2015/16 at least a morning/daytime service on 5005 was observed more or less regularly						
	RNGE, R. Bata	5005	Nat.	a/irr.	m/d	
	RNGE, R. Malabo	6250	Reg.	i	d/g	supposed to operate a quite new 20kW tx.,
	R. Africa	15190	Relig. US relay	i	g	also ID as R. Africa 2 & R. East Africa, alt. 7190; but transmissions from Equatorial Guinea seem to be replaced by Florida (Pan American Broadcasting, ex WYFR site) relays, still using the same ID
<b>Eritrea</b>						

- A few years ago Eritrea operated seven SW transmitters at least (likely eight or nine in early 2011): 2x100kW + several lower powered, but now none are operated regularly; 2015 saw only a short period of activity in spring, when two transmitters were operated, and again from September 2016.

- Many Eritrean opposition or clandestine programmes aired via foreign sites, schedules are quite variable (see Africa on SW on BDXC for details!). Some of these transmissions are relayed via ETH (see ETH entry)

	VoBME	7146.5	1 (tigre, tigrigna et al)	irr.	g	was on 7200, 7205, 7210, 7220 alternatively, ex-7100, 7999.4
		7175n	2 (arabic, amharic et al + relay Vo Oromo Liberation)	a/irr.	g	jammed mornings + afternoon -1700. May change to adjacent channels, was in // with up to six weaker transmitters 2010-2012, to counter jamming: 4700v, 4760/4770, 5670, 5945/5955/5980, 6170, 7090-7200v; 9700-9830v.
		5060v	various/clandestines	i/irr	m+e	Arbegnoch Voice Radio / Vo Oromo Liberation / Ginbot 7 Dimts / VoBME 1+2 or unidentified other broadcast heard mainly in 2011

## Ethiopia

- About eight years ago ETH operated at least a dozen SW transmitters, about 10x100 kW and 4x10kW. Now there seem only five transmitters in use, producing relatively weak signals compared to what we heard a few years ago.

- Many Ethiopia opposition or clandestine programmes aired via foreign sites, schedules are quite variable (see Africa on SW on BDXC for details!), Several of them have been also relayed via Eritrean transmitters, but no recent reports.

- Ethiopian Government sometimes jams these and many other transmissions such as Eritrea, VOA and Deutsche Welle. These activities have also significantly declined.

- R. Ethiopia Ext. Sce. relays several target broadcasts to ERI (see 7235 for details), also additional transmitters may carry these broadcasts.

	Radio Ethiopia	5990v	Nat.	i	g	
		7110	Nat.	i	g	
		7200v	Nat. or Ext.	i		irregularly // 7235, 9560v or 9705, may jam VoBME
		7235v	Ext.	a		hopping or drifting in the range 7233-7238, 0700-0900 Somali (tent.) 1200-1500 East African languages, 1600-1700/1800 Somali, + ERI opposition/target broadcasts from 0400/1500/1800
		9560v	Ext.	i		hopped or drifted in the range 9554-9567
		9705	Nat. + Ext.	i	g	Mostly carried home services // to MW services on 594, 684, 828, 855, 873, 891 and 972, may be additionally on 9700 if ERI also active there, and may carry Ext. Service + anti-ERI government bc // 7235/9560v
		11802v	Ext.	i		
	Radio Fana	6110	Nat.	a	g	// MW 1080, ex 5970, 6210, 6890, 6940, 7210 with various transmitters
	Vo Tigray Rev.	5950	Reg.	a	g	ex 5935/5940/45/55/60/70/80, 5500, 6170, 6185, 6350, 9650 with various transmitters
	Radio Oromiya	6030	Reg.	a	g	// MW 1035, often off-air v1730-1930v, transmitter used for jamming VOA/Deutsche Welle
	Amhara Regional State Radio	6090	Reg.	a	g	only 49mB heard, but 7264/ 9740 were also announced in the early test trms, , often off-air v1730-1930v, transmitter used for jamming VOA/Deutsche Welle

## Gabon

Both ANU and RTG have been aired via the Moyabi site, which was also used for jamming against Libyan Opposition broadcasts. RTG off since July 2008, 19/16mB since november 2008, leaving only one transmitter on air until spring 2013.

	RTG	4777/7270	Nat.	i	m+e	
	Africa No. 1	9580/15475/ 17630	Comm.	i	g	
<b>Ghana</b>						
	inactive on SW since end of 2006, but considered to buy new transmitters, former 2 <sup>nd</sup> channel seems to be completely replaced by network of regional channels					
	GBC	3366/4915/ 6130		i		
<b>Guinea</b>						
	- Familia FM had a HCJB 1kW transmitter on 4900, but closed down permanently due to various problems, among them the government. - Regional service Radio Rurale reported on MW 1386, but probably inactive also.					
	RTG	9650	Nat.	a	g	Regular again since August 2016, ex/alt. 4905, 6155, 7125, 15310.
<b>Kenya</b>						
	Inactive on SW 4885/4915/4935/6150/7140, some mediumwaves are still active: 567, 639, 747, 927, 1305. SW 4915 was the last one heard in 2006					
<b>Lesotho</b>						
	Station announced in 2006 that a new transmitter might be bought, but not heard.					
	R. Lesotho	4800	Nat.	i		
<b>Liberia</b>						
	ELWA	4760	Relig.	irr	m+e	
		6050	Relig.	a	m+e	ex 6070
	Star Radio	3960	Non-governmental	i	m+e	ex 3900/ 3955/4025
	Radio Veritas	5470/6090	Relig.	i		moving site, SW tx broke down before, no hint when/if they will return
<b>Madagascar</b>						
	- Madagascar is home of a (ex-) Radio Netherlands relay station that carries out a number of relays to Africa, such as R. Dabanga to Sudan. These transmissions may be nicely heard in Europe. - a new religious international SW station named Madagascar World Voice (belonging to World Christian Broadcasting, linked to KNLS, started broadcasts with A16 season after years of delays and postponements. Broadcasts to various continents in various languages and on various frequencies. NOTE that only programmes specifically aimed at Africa will be displayed in the frequency list. Full schedule here: <a href="http://www.worldchristian.org/MWV_Frequency_Schedule.htm">http://www.worldchristian.org/MWV_Frequency_Schedule.htm</a>					
	R. Madagasikara	3288v	Nat.	i	m+e	

		5010v	Nat.	a/irr.	m+e	irregularly all night (alt. 4910), Livestream at <a href="http://anio-info.com/">http://anio-info.com/</a>
		6135	Nat.	i	d	irregularly mornings/evenings/all night
		7105/7155/ 9689	Nat.	i	d	
<b>Malawi</b>						
	MBC inactive on 3380 or 3385, 5995, 7130, 9625, WRTH 2007 lists TWR form Malawi on 4870. But it seems this didn't become reality.					
<b>Mali</b>						
	ORTM	5995	Nat.	a	m+e	former additional freqs: 4783v, 4835v
		9635	Nat.	a	d	former additional freqs: 7285v, 11960
<b>Mauretania</b>						
	ORTM	4845/7245	Nat.	i	g	
<b>Mozambique</b>						
	<ul style="list-style-type: none"> <li>- R. Mocambique is inactive on SW, last known activities: 3210, 3275, 6111 in early 2000s, but many national and regional services reported on MW, quite tough in Europe though.</li> <li>- R. Terra Verde is the Renamo Opposition station and was reported on 7135 in spring 2005, but only for a few days and not since then.</li> </ul>					
<b>Namibia</b>						
	NBC	6060/6175	two diff. SW sces	i		alt 3270/3290, 7165/7215, but probably permanently off
<b>Niger</b>						
	La Voix du Sahel	9705	Nat.	i	var.	former alternative/additional freqs: 3260, 5020, 7155
<b>Nigeria</b>						
	<ul style="list-style-type: none"> <li>- Voice of Nigeria's three new 250kW transmitters for AM/DRM near Abuja have been installed in 2011/2012, at the moment it seems that the Ikorodu transmitter is still carrying some services, the Abuja station is heard on the usual frequencies in AM and DRM mode. Regular DRM operation 1800-1930 on 15120 only. Broadcasts from Abuja are often a bit below nominal, also DRM is not exactly centered on 15120, while IKO is exactly on frequency but produces a "whining" noise. Currently broadcasting times and frequency use are quite in flux. Livestream is off again.</li> <li>- Papers also reported that RTV Borno (Maiduguri) will activate a new SW tx.</li> <li>- Specialists hear quite a number of MW from all over the country (e.g. Kaduna 594, Gotel Radio 917).</li> <li>- various target radios aiming at certain regions of Nigeria from abroad: Manara Radio (Islamic, 0730-0830 on 15440 via Issodoun – ceased?), Dandal Kura (anti-Boko-Haram, US-backed), Radio Biafra (to Igbo community, hostile to federal government, via Kostinbrod evenings on 15325), Radio Niger Delta Voice of Peace (0500 on 9515/ 1900 on 11980/11985, likely via Issodoun – ceased?). Schedules and sites in flux, see Africa on SW on BDXC for more details.</li> </ul>					
	VON	7255	Ext.	a		to West Africa: 0600 Hausa, 0700 F, 0730 Fulfulde (tent.) 0800 E, 1930 Fulfulde, 2000 Hausa (likely via Abuja, alt. 9690), former transmissions from Ikorodu unconfirmed
		9690	Ext	irr.		to West/Central/East Africa: irregularly alt or // 7255 from Abuja, irregularly 0900-1400 E, 1600-1630 Kiswahili from Lagos/IKO

		11770	Ext	i		to North Africa: irregularly 1730 Arabic from Lagos/IKO
		15120	Ext	a/irr.		to Europe/North Africa: irregularly 1400-1530 E 1530-1600 F from Lagos/IKO; DRM 1800-1930 (irr., occasionally also at other times) E via Abuja;
		17800	Ext	i		
	FRCN Lagos	3326/7285	Nat.	i		
	FRCN Kaduna	4770	Reg. English Sce	i	g	not heard since 2009
		6089.8	Reg. Hausa Sce	i	g	(// MW 594?)
	FRCN Abuja	7275/7350	Nat. English Sce	i	m	old transmitter site near Abuja, reactivated in 2010 but likely inactive again.
	FRCN Ibadan	6050	Reg.	i		
	FRCN Enugu	6025	Reg.	i	g	irregularly in 2008/09, possibly also in 2010
<b>Rwanda</b>						
R. Rwanda transmissions on 6055 ended when DW relay station in Kigali closed down in march 2015. DRM transmissions of R. Rwanda on 25740 ceased in late 2011						
<b>Senegal</b>						
inactive on SW for years, ex 7170						
<b>Sierra Leone</b>						
no activities on SW noted for years, former frequencies: SLBC 3316 (tentative report in late 2006), 5980, Radio Unamsil 6137						
<b>Somalia</b>						
Target Broadcasts to Somalia may be heard via various relays, but are often short-lived. See Africa on SW for details.						
	Radio Puntland One	6160m+e 13800m/d	Reg.	a/irr.		testing 13800 in 2013/2015 and again in august 2016 at daytime and variably into the evening. 6160 unheard
	Radio Hargeysa	7120	Reg./Gov.	a	g	
	Warsan Radio (Baidoa)	7750	Reg./Gov.	a	m+e	relay BBC Somali 1800-1830
	Radio Hage (Galcayo)	3980 6915	Independent/Educ.	u	m	Sam Voron involved announced to be starting on SW April 2009, probably testing on sept 12, 2010, but unconfirmed since, though claiming to be on air.
	Radio Bay (Baidoa)	6950	Gov.	i	g	heard in early 2007
	Radio Shabele	6960	Reg.	i	g	
	Radio Galcayo	6980	Reg.	i	g	
<b>South Sudan</b>						

							<ul style="list-style-type: none"> <li>- After independence, there seems to be no SW bc from the country. The 50kw-txer intended to carry the “Voice of New Sudan” on 9495 (tests on 9310 in 2003) is inoperational but probably still existing (see DXLD 11-38). R Peace announced in 2009 to be moving site to Juba, but is currently inactive.</li> <li>- Radio Miraya broadcast humanitarian programming via Grigoripol to South Sudan, 9940 at 0300-0600.</li> <li>- Voice of South Sudan Revolutionary Radio was heard on 11650/15725, most likely via Sudan (SRTC) and probably off since October 2012</li> <li>- A new SW station called Nehemiah’s Trumpet Call is planned by a religious organisation, Sender&amp;Frequenzen 2014 reports.</li> </ul>
<b>Sudan</b>	Radio Peace	4740/5985	Religious	i	m+e		
							<ul style="list-style-type: none"> <li>- Radio Afia Darfur, Radio Tamazuj and Radio Dabanga broadcast humanitarian and political programming via various SW relay sites to Sudan/Darfur (see Africa on SW on BDXC for details!). Former Sudan Radio Service returned as “Eye Radio” on 7250 0400+ and 17730, 16-17 via Issodoun recently, but rumors say it might close down.</li> <li>- Sudan has registered additional frequencies at HFCC for B13: 13725 1000-1200, 9530 1600-2000, 7315 1730-2100, 7360 1900-2100</li> <li>- Times between switches of SRTC/Voice of Africa from 7205 to 9505 in the mornings and afternoons interestingly match with R. Dabanga transmission times, which are sometimes jammed by a 1 kHz tone. Currently there is no switch and no break, but Dabanga reported to be still jammed by an off-channel carrier.</li> </ul>
	SRTC	7205n	Nat.	a	m+e		occasionally on other nearby frequencies, Arabic service, irr. also heard on 1296 MW
		9505	Ext./”Voice of Africa”	a/irr	m+e		1600 French, 1700 English 1800 Hausa (?), also arabic at times instead alt. to 7205
<b>Tanzania</b>							
							<ul style="list-style-type: none"> <li>- Reports in May 2008 say that lutheran Sauti ya Injili has obtained a 10kW SW transmitter to be installed in Tanzania for 31/41m, but no news since.</li> <li>- some private MW stations can be sporadically heard by DXers (1044, 1377).</li> </ul>
	R. Tanzania	5050/6105	Nat.	i	d		alt. 5985, 7280
	Zanzibar BC	6015	Reg.	a	m		
		11735	Reg.	a	e		Swahili only except irr. 1800-1810 English
<b>Togo</b>							
							has been inactive for several years on SW, former frequencies: 3222, 5047, 7265
<b>Uganda</b>							
							Prior to presidential elections in feb 2016, two organisations started new oppositional short wave broadcasts to Uganda, but now discontinued: Radio Lead Africa Media via Meyerton, see: <a href="https://www.facebook.com/Radio.Lead.Africa">https://www.facebook.com/Radio.Lead.Africa</a> ; Uganda Diaspora P10 Radio via Issodoun, see: <a href="http://www.UgandaDiasporaP10.org">http://www.UgandaDiasporaP10.org</a> . A new project for Uganda is R. Munansi on 15240 via WWRB, USA (sat/sun 17-19v/irr).
	UBC Radio	4976	Nat.	i	m+e		// MW 909
		5026/7110		i	m+e		
		7195	Nat.	i	d		
	Dunamis SW	4750	Religious	u/irr.	e		
<b>Western Sahara</b>							

Broadcasts to Western Sahara (reported as Radio RASD or National Radio of Western Sahara, in favour of independence) are heard irregularly on 6248/6297 (ex 6208v, 6380, 6458, 6485, 7425, 7460), possibly via Tindouf, Algeria, mainly Arabic, occasionally Spanish, usually // 700 or 15550

**Zambia**

Both ZNBC and Voice of Hope (KVOH) operate 2x100kW from Lusaka. However Voice of Hope yet only tested one so far and ZNBC only uses one since 2012.

	ZNBC	4910	African Sce.	i	m+e	alt 4500, but now all day on 5915
		5915	African Sce.	a	g	alt 4500, 4910, 6265
		6165	English Sce.	i	g	alt 4500, 6162, 4910, unheard in 2013
	Voice of Hope Africa	4965		a	e	to southern Africa
		6065		a	e	omnidirectional
		9680		a	d	to Southern Africa, sat-sun afternoons only
		11680		i		
		13680		a	d	to West Africa, sat-sun afternoons only

**Zimbabwe**

ZBC is known to change frequencies and broadcasting times without announcement, alternatives include 3306, 5012, 6020, 7285, but is as well inactive on SW as all three exiled stations formerly on SW. Zimbabwe Community Radio was last active 16-17 on 12105/12115 via Madagascar in early 2015

	ZBC	3396v/6045	R. Zimbabwe	i	n or 24	
		4828/5975	Voice of Zimbabwe	i	n or 24	