

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

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I'm much more interested into the others which are more difficult to monitor: Many of them do not publish schedules, many even do not have a webpage, or it's outdated.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 lists.

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give the actual (activity) status of the stations and frequencies, on the other hand it is an archive of somewhat „outdated“ information also, like at least a small selection of frequencies used in the past.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 or zhr 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 Hironnelle

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...

column I: expectable signal strength in Europe if channel is clear, transmitter in good state and propagation allows

++	very strong
+	quite strong
o	fair
-	rather weak
--	quite unlikely to catch it

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	F	Times	Remarks	I
3289	RTV Madagasikara		i		10			
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". R. ICDI is now called Radio Maingo, but unconfirmed if ever broadcast on this channel since	
3960	Star Radio, Liberia	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, announced in 2011 that the station 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 as it has been for many years, only one tentative log in early 2017, hard to ID as mainly playing music for the last broadcasting hour(s)	-
4760	ELWA, Monrovia	R	o	1	15		reactivated in june 2015 after many years of irregular operation due to political instability, damages and last of functioning transmitters. But only for a short period, was alternative or // 6050 which is now the main channel.	-
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	station is moving to new location acc. to WRTH update june 2015	+
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	
4845	RTM Nouakchott		i	100	11		was on 7245 all day later, but now inactive	
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	
4910	ZNBC Lusaka 1		i	100			now on 5915 if active at all	
4949.8	Radio Angola, Canal A		a	15/25?	18	24h	much improved signal in November 2016, at least for a certain period of time. Activity has been stable for many years, but often weak signal / weak audio	+
4965	Voice of Hope Africa, Lusaka	R	a	100	18	1600-1900/1930m-f	transmitters of former Cristian Voice / Voice Africa reactivated in 2016, this frequency usually //6065, daytime 9680, 11680, 13680	+
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	18	v0500/0530-?	known as broadcasting quite irregularly for many years, and if active, usually only reported in the morning	o
5009.9	RTV Madagasikara		a		18	0215v...1900/2100v or all night / 24hrs	very weak compared to the years before, used to be drifting, but in march 2017 heard again on fixed 5009.93, but irregular alt. 4910 in 2011/2012, formerly // or alt. 6135.	-
5025	ORTB Parakou		i	10	9	[0500...2200/2300]	not heard since about may 2009	
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	used to be very irregular for many years, last heard with a HCJB-made TX replacing an older one, 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)	?	u	~1	17	v0300....1730/2100v	very irregular in the past two years after long-time stable activity, heard again after several months on march 23 2017 until 2000v, but unconfirmed since, might be closing down much earlier.	o
5470	Radio Veritas, Monrovia	R	i		7		transmitter defunct, station said to moving to new site	
5895	Radio Peace (South Sudan)	R	i	4?	5		inactive, see 4740	
5915	ZNBC Lusaka 1		a	100	18	0245-2205	reactivated in early 2018, ex4910, 2 nd channel on 6165 still inactive	o
5935	Voice of Tigray Revolution, Mekele		o	10?	11		irregularly reported // 5950, ex/alt. 5940/45/55/60/80, probably older Mekele transmitter used as standby	
5940	Ethiopian Somali Regional State Radio, Jijiga [Radio Deegaanka Soomaalida Itoobiya or similar]		a	20 or 50?	18	v0400-0510+ v1300-1500v v1810-2000v	New regional governmental station, active at least since July 25 2017, morning/afternoon times a bit tentative. Back oct. 10 after six weeks' absence, but continues to be irregular.	o
5950	Voice of Tigray Revolution, Mekele, via Addis Abeba		a	100	18	0255...2000	Regional governmental station, 5950 is the main frequency of VoTR, see also 5935, 6170 which used to be the last ones of many, frequently-changing channels of their older transmitters in Mekele; // 1359 MW	+
5960	R. Ndarason International [R. Dandal Kura], via Ascension to Chad		a		18	0500-0600	R. Ndarason Int. is a new sister station of Radio Dandal Kura focusing on an audience in Chad rather than Kanu state / Nigeria. Both are managed/supported by Okapi Consulting in South Africa. There was confusion as airtime was booked by Okapi in Issodoun for the same channel, causing interference between both. Reports still vary about if it's now the [new] Ndarason or [also] Dandal Kura programming from Maiduguri is heard on this channel or the latter completely moved to 7220/11830/11910 via Issodoun. See 7415, 12050 also.	+
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	18	0600-0800, 1800-2400	only one transmitter used for a number of years now. Daytime 9635, often suffering from very weak modulation, reported somewhat better again in late July 2017, but far from optimum. 9635 usually offers better reception possibilities	-
6005	CRTV Buea		u	?	11	0700-1700	very weak, was only daytime when reported last in the early 2010s	
6015	Zanzibar Broadcasting Corporation		a	50	18	v0300-0600	irregular for many years, may sign on earlier with "Spice FM" programming, evenings on 11735 which offers much better listening possibilities.	-
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 many years, also unconfirmed: R. Ndeke Luka relays which are mentioned in some DX media as using the transmitter in the afternoon. Station owners sometimes publish approximate broadcasting times, depending on security issues. HCJB-made transmitter(s). See also 3390.	--
6030	R. Oromiya, Addis Abeba		a	100	18	0300....2000	regional governmental station, 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?	18	0530-1000, 1800-2400v	New freq since early December 2014, // 4760irr, ex 6070	-
6055	R. Ruanda, Kigali		i		15		A long-time regular channel, but closed down along with DW Kigali relay on March 28 2015.	
6065	Voice of Hope Africa, Lusaka	R	a	100	18	1600-1930m-f	old transmitters of Cristian Voice / Voice Africa reactivated in 2016, this frequency usually //4965, see also 9680, 11680, 13680	+
6089.9	FRCN Kaduna		s	10	17	0430-2300v	regional service in Hausa, very irregular for several years, back Oct. 9 2017 after about one year break, but inactive again in early 2018 though some repairs have been carried out	o
6090	Radio Veritas, Liberia	R	i				see 5470	
6090	Amhara Regional State Radio, Addis Abeba		a	100	18	0255-0600, 0900-1100, 1400-2100	regional governmental station, often off air v1730-1930v, seemingly for jamming VOA. Audio stream repeatedly reported as mixed up with R. Oromiya at sign-on.	+
6110	R. Fana, Addis Abeba	P	a	100	18	0255....2100	this station is officially independent, but likely under control of the leading party, this channel is used quite regular, rarely reported // 7210/15, formerly 6890 and others, probably via their old 10kW transmitters	+
6115	RTVC Brazzaville		a		18	v0530-?, v1700-1820/2000v	irregular for many years, but in this respect regularly in a sense as usually not missing for longer periods, former // or alternatives include 4765, 5985, 9610. All times pretty variable except that 1820-1825 is a typical sign-off time.	o
6135	RTV Madagasikara		a		18	?-1500v	confirmed by Andreas Tschauder visiting Madagascar in March 2018, also on 5009.9	-
6160	Puntland Radio One (NE Somalia)		u	20			New station backed by Italian Government, unconfirmed here, but irregularly on 13800.	
6165	RNT N'Djamena		i		16	v0425/0500...2000v	reactivated March 2016 before national elections after several years of inactivity or sporadic	o

							activity, off in July again, low modulation, ex 4905/ 7120. (ex-?) f.pl. 9615/11760	
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	a long-time heard catch due to very limited broadcasting hours, or, if active into the evening, severe QRM. Recently heard in Uganda at least...	--
6250	Radio Nacional Malabo, Equatorial Guinea		s	20?	17		reactivated with strong signal in late july 2017 after six years of inactivity, but only for a few days, unheard since.	+
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	+
7120	Radio Hargeysa (Somaliland)		a	100	18	0330-0600, 1300-1400, 1500-2000	Office station of self-declared Republic of Somaliland. Returned to traditional frequency and regular activity a few years ago after long years of only irregular service with weaker transmitters. ex/alt 7145, 7530. English news at 1320.	+
7125	ORTG Conakry		i	50	11		Very irregular for many years. Reactivated on 9650 in 2016.	
7135	Radio Terra Verde (MOZ-Renamo)	P	i		5			
7140	VoBME 1, Asmara		a	100	18	0255...1830 (daytime breaks)	new channel from spring 2017, ex 7205/7200/7100/7146.5/7150 , jammed mornings/afternoons -1700. All Eritrean transmitters broadcasting irregularly with breaks of several months being quite common, Frequencies might be adjusted due to jamming and oppositional broadcasts to neighboring countries may be included into regular programming. A number of additional weaker transmitters used in this freq. spectrum are unheard since 2012.	+
7180 [7175n]	VoBME 2, Asmara		a	100	18	0255...1830 (daytime breaks)	Arabic amongst several others, ex/alt. 7181.5/7185/7176.5, jammed mornings/afternoons -1700. See above remarks	- +
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	18	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. It's suspected that this transmitter is also used for jamming against R. Dabanga/R. Tamazuj.	+

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 ?	
7220	Radio Centrafrique, Bangui	i	?	10	was mostly daytime	latest reports in summer 2010, see 5035	
7230	RTV Burkina, Ouagadougou	i	100	9	[0800-1700]	nighttime 5030	
7235v +/-3khz	EBC, Radio Ethiopia External Service	a	100	18	0700-0900, 1200-1500, 1600-1700/1800 + cland. relays	Weak modulation, 1600 English and 1700 French suspended a few years ago, leaving regional languages to neighboring countries only; additional broadcasts: MWF 0400-0435 + 1800-18305 Voice of Peace and Democracy of Eritrea, 1500-1600 Voice of the Democratic Alliance, ex 7165 // 9565v	
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	
7255v	Voice of Nigeria	a	100/250	18	0600-0900, 1800-2100	From Abuja site used since 2012: 0600 Hausa, 0700 French, 0730 Fulfulde, 0800+1800 English, 1930 Fulfulde, 2000 Hausa, alt. 9690. Usually 60-90 Hz below nominal. Former Ikorodu site likely permanently off-air.	+
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 th	
7275	FRCN Abuja	i	100	13	0540-1200	Old Abuja site reactivated in august/sept 2010, National channel in English to 0800, then Hausa, was temporarily on 7350 instead. Seems to be very irregular/inactive.	
7284.6/7285.9	ORTM Bamako	i	100?	9	[v0800-1800v]	// 9635, but irregular	
7415	R. Ndarason International [R. Dandal Kura], via Ascension to Chad	a		18	0600-0700	See 5960, 12050	+
7700	unidentified Somali / Islamic religious station	a	?	18	...-1900v	irregularly reported since spring/summer 2017. According to WRTH, this is Al-Shabab-related station Radio Andalus (http://radioandalus24.com/) - but there are no reception reports pointing to an ID whatsoever, nor a livestream of R. Andalus to verify possible parallelity.	-
7750	Warsan Radio, Baidoa/Baydhabo, S. Somalia	I a	?	18	1600v-1930/2100v, also mornings but times tbc.	Non-governmental station, CUSB mode, relays BBC Somali 1800-1828, active since june 2016 but 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	s	100	17	1600-1900v, periodically also other times	external service resumed jan. 18 2017 after some longer breaks: 1600 French, 1700 English, 1800 Hausa, low modulation, in late march 2017 also heard at other times with Arabic instead of 7205, but now seems to be completely replaced by 7205 arabic again.	+
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	
9600	Voice of the People of Somaliland, [via Madagascar]	I	a	?	17	1900-1930	new oppositional/independent target station since August 2017	+
9615	RNT N'Djamena		f				Announced at possibly alternative, but unreported	
9635	ORTM Bamako		a	50?	18	v0800-1800v	ex 11960, nighttime 5995, mostly Bambara, but news in French 1700-1710. Often strong signal but weak audio	+
9650	ORTG Conakry, Radio Guinée		a		18	v0600-0000v	This channel heard again after decades of inactivity on April 15&16 2016 + again regularly since Aug 5. Ex 7125.	+
9680	Voice of Hope Africa, Lusaka	R	a	100	18	0500-0800 M-F, 1200-1700 Sat, 1200-1730Sun	to Southern Africa, old transmitters of Cristian Voice / Voice Africa reactivated in 2016, // 11680 or 13680, evenings on 4965/6065	o
9688.6	Radio Madagasikara		i		7	0500-1500		--
9690	Voice of Nigeria		o		17		occasional alternative or // to 7255	
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. logs in 2013 + 2014, continuing pattern of only sporadic operation as observed for many years. Freq. drifting, often up to 1kHz above nominal.	
13800	R. Tamazuj (to Sudan via MDG)	I	a	250	18	0330-0430	A18 // 9600 via Issodoun. Freqs may be adjusted due to jamming.	++
11680	Voice of Hope Africa, Lusaka	R	a	100	18	0500-0800 M-F	to West Africa // 9680, see 4965/6065/13680	o
11735	Zanzibar Broadcasting Corporation		a	50	18	1500-2100v	broadcasting more or less irregular for many years. Zanzibar regional service aimed at ex-pat workers in the Gulf region, 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	
11770	Voice of Nigeria		i	250	16			
11825	African Pathways Radio (via MDG)	R	a	100	18	0400-0500	B17, English, African Service of World Christian Broadcasting via Madagascar World Voice (evenings 17640)	+
11955	RN Angola, Canal A		f	25				
11960	ORTM Bamako		i		8	0800-1800	now only on 9635, nighttime 5995	
12050	R. Ndarason International [R. Dandal Kura], via Ascension to Chad		a	100	18	1800-2100	See 5960, 7415	+
13680	Voice of Hope Africa, Lusaka	R	a	100	18	1200-1700 Sat/Sun	to West Africa // 9680, see 4965/6065/11680	+
13800	Puntland Radio One (NE Somalia)		u	20	16	nominal 0330-0600, 1000-1600, but actually	Station of the administration of the autonomous region of Puntland, backed by Italian Government, First testing on April 17 th 2013, and from April 27 2015 again in CUSB mode,	o

						at very irregular hours	followed by another long break till July 2016. See also 6160.	
13800	R. Dabanga (to Darfur via MDG)	I	a	250	18	0430-0500	A18 // 9600 via Issodoun. Freqs may be adjusted due to jamming.	++
15120 DRM	Voice of Nigeria		a	100/ 250	18	1800-1930	continues to be irregular, at 1800 “60 minutes” from Abuja, occasionally other times (AM, DRM), to Europe, usually 100-200 Hz below nominal, // 7255, for more transmission see there.	++
15150	R. Tamazuj (to Sudan via MDG)	I	a	250	18	1500-1530	A18 // 15550 via Santa Maria de Galeria. Freqs may be adjusted due to jamming	+
15550	R. Dabanga (to Darfur via MDG)	I	a	250	18	1530-1630	A18 // 15550 via Santa Maria de Galeria Freqs may be adjusted due to jamming	+
15420	R. Itahuka (to Rwanda via MDG)	I	u		17	1800-1900 Sat.	Heard on Jan 14, 2017 by Dave Valko – only log I’ve seen so far.	+
17640	African Pathways Radio (via MDG)	R	a	100	18	1800-1900, 2000-2100	B17, English, African Service of World Christian Broadcasting via Madagascar World Voice.	+

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
Angola							
	RNA 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). All provincial stations are inactive on short wave for many years.						
		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
Benin							
	Until 2009, at least the Parakou station was a regular catch on short wave, but nothing been heard since. There have been rumours that Trans World Radio, now active on 1566 MW would plan short wave transmissions from Benin						
		R. Cotonou	7210	Nat.	i		alt 4870, also believed to be inactive on former MW 1476
		R. Parakou	5025	Reg.	i		alt 7190
Botswana							
	inactive on shortwave, ex 3356, 4820, 7255, 9595						
Burkina Faso							
	Nothing heard from Burkina Faso for several years, the national broadcaster being a quite regular catch before						
		RTV Burkina	5030/7230	Nat.	i		
Burundi							
	new target broadcast to Burundi in 2016+: Radio Publique Africaine, 15480 1800-1858 via Issodoun in A17						
		RTV Burundi	6140		i		
Cameroon							
	<p>- 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.</p> <p>- 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.</p>						

	R. Cameroon, Buea	6005	Reg.	u	d	nighttime alternative could be 3970.
Central African Republic						
- 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 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
Chad						
For several decades, Chad has broadcast quite irregularly on short wave. So a return would not be too unlikely after a short period of activity in early 2016. R. Ndarason Int. is a new target radio station to Lake Chad area, broadcasting on 5960/7415/12050. Associated to R. Dandal Kura/Okapi Consulting						
	RNT	6165	Nat.	i	24 / g	ex 4905/7120, f.pl. 9615/11760 but unheard
Congo (Brazzaville)						
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
Congo (Kinshasa)						
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.	irr.	g	
	R. Kahuzi, Bukavu	6210	Relig. + r. VOA	a	d	
Cote d'Ivoire						
RTI inactive on former 4910, 6015, 7215, 11920						
Djibouti						
	RTV Djibouti	4780	Nat.	i	g	may reactivate after relocation
Equatorial Guinea						
All frequencies had been inactive for long periods, and though new transmitters have been installed in the 2000s, technical problems remained and both transmitter sites have been observed only very irregularly.						
	RNGE, R. Bata	5005	Nat.	a/irr.	m/d	constantly sporadic activity for many years

	RNGE, R. Malabo	6250	Reg.	i/irr	d/g	supposed to operate a quite new 20kW tx, reactivated in late July 2017 after six-year break.
	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
Eritrea						
<p>- 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.</p> <p>- 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)</p> <p>- possibly new station on 5940 emanating from Eritrea, reactivating one of the older transmitters formerly used to broadcast Radio Bana (closed 2009).</p>						
	VoBME	7140/7150 or nearby	1 (tigre, tigrigna et al)	a/irr.	g	jammed mornings + afternoon -1700, was on 7200, 7205, 7210, 7220 alternatively, ex-7100, 7999.4
		7175/7180 or nearby	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. See above remark on 5940.
Ethiopia						
<p>- About eight years ago ETH operated at least a dozen SW transmitters, about 10x100 kW and 4x10kW. Now there seem only six transmitters in use, producing relatively weak signals compared to what we heard a few years ago. Additional transmitters are used for jamming also.</p> <p>- 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.</p> <p>- Ethiopian Government jams oppositional programmes broadcast via Eritrea, as well VOA and Deutsche Welle with about six transmitters producing "white noise"</p> <p>- R. Ethiopia Ext. Sce. relays several target broadcasts to ERI (see 7235 for details), also additional transmitters may carry these broadcasts.</p>						
	Radio Ethiopia	5990 7110 9705	Nat.	i	g	Mostly carried home services // to MW services on 594, 684, 828, 855, 873, 891 and 972
		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, former alternative and additional freqs: 7200, 9560v, 9705, 11800v
	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
	Ethiopian Somali	5940	Reg.	a/irr	g	new in July 2017

	Regional State Radio					
Gabon						
	Both ANU and RTG have been arid 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	
Ghana						
	inactive on SW since end of 2006, but considered to buy new transmitters, former 2 nd channel seems to be completely replaced by network of regional channels					
	GBC	3366/4915/ 6130		i		
Guinea						
	<ul style="list-style-type: none"> - 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 has been irregularly on shortwave for many years 					
	RTG	9650	Nat.	a	g	Regular again since August 2016, ex/alt. 4905, 6155, 7125, 15310.
Kenya						
	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					
Lesotho						
	Station announced in 2006 that a new transmitter might be bought, but not heard.					
	R. Lesotho	4800	Nat.	i		
Liberia						
	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
Madagascar						
	<ul style="list-style-type: none"> - 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: http://www.worldchristian.org/MWV_Frequency_Schedule.htm

- The state broadcaster used to operate a number of transmitters, but currently only one is observed, with very low power it seems

	R. Madagasikara	3288v	Nat.	i	m+e	
		5010v	Nat.	a	m+e	irregularly all night (alt. 4910), Livestream at http://anio-info.com/
		6135	Nat.	a	d	
		7105/7155/ 9689	Nat.	i	d	
Malawi						
	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.					
Mali						
	Mali is home of a CRI relay stations, and Chinese technicians took care also the national broadcaster's transmitters, but instead of three broadcasting in // as a few years ago, only one is currently heard					
	ORTM	5995	Nat.	a	m+e	former additional freqs: 4783v, 4835v
		9635	Nat.	a	d	former additional freqs: 7285v, 11960
Mauretania						
	ORTM	4845/7245	Nat.	i	g	
Mozambique						
	- 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. - 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.					
Namibia						
	NBC	6060/6175	two diff. SW sces	i		alt 3270/3290, 7165/7215, but probably permanently off
Niger						
	La Voix du Sahel	9705	Nat.	i	var.	former alternative/additional freqs: 3260, 5020, 7155
Nigeria						
	- Voice of Nigeria's three new 250kW transmitters for AM/DRM near Abuja have been installed in 2011/2012 but still operate very limited hours. The old Ikorodu transmitter was irregularly broadcasting until March 2016. The Abuja transmitters are usually a bit below nominal, also DRM is not exactly centered on 15120 - Specialists hear quite a number of MW from all over the country (e.g. Kaduna 594, Gotel Radio 917). - various target radios aiming at certain regions of Nigeria from abroad – and often cause some confusion: Both a separatist organization and a pro-government counterpart did broadcast as “R. Biafra International” recently (now ceased), IPOB separatists also use(d) the name “Radio Nigeria Hausa Service” on 15110. R. Dandal Kura (anti-Boko-Haram, Okapi-backed) became a “sister” R. Ndarason International broadcasting to Chad, this was using the same channels in the beginning (5960, 7415, 12050) and unintentionally jammed the older sister. Now it seems R. Dandal Kura moved to new 7220/11830/11910 via Issodoun, while Ndarason took over the old slots via Ascension. Also Radio Herwa continues to					

	broadcast anti-Boko-Haram content (0700 via Florida/Issodoun). Schedules and sites in flux, see Africa on SW on BDXC for more details.					
	VON	7255	Ext.	a		to West Africa: 0600 Hausa, 0700 F, 0730 Fulfulde, 0800 E, 1800 E, 1930 Fulfulde, 2000 Hausa
		9690	Ext	i		
		11770	Ext	i		
		15120	Ext	a/irr.		DRM 1800-1930 (irr., occasionally also at other times) E
		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/irr.	g	very irregular for many years (// 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
Rwanda						
	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					
Senegal						
	inactive on SW for years, ex 7170					
Sierra Leone						
	no activities on SW noted for years, former frequencies: SLBC 3316 (tentative report in late 2006), 5980, Radio Unamsil 6137					
Somalia						
	Target Broadcasts to Somalia may be heard via various relays, but are often short-lived. See Africa on SW for details. Unid station on 7700 also likely to originate from Somalia (Radio Andalus according to WRTH, but I have never received any reports pointing to an ID).					
	Radio Puntland One	6160m+e 13800m/d	Reg.	u/irr.		testing 13800 in 2013/2015 and again in august 2016+ at daytime and variably into the evening. 6160 unheard, 13800 mostly inactive in 2017
	Radio Hargeysa	7120	Reg./Gov.	a	g	
	Warsan Radio (Baidoa)	7750	Reg./Gov.	a/irr	m+e	relay BBC Somali 1800-1830
	Radio Hage (Galcaayo)	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	
South Sudan						
<p>- 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.</p> <p>- Radio Miraya broadcast humanitarian programming via Grigoripol to South Sudan, 9940 at 0300-0600.</p> <p>- Voice of South Sudan Revolutionary Radio was heard on 11650/15725, most likely via Sudan (SRTC) and probably off since October 2012</p> <p>- A new SW station called Nehemiah’s Trumpet Call is planned by a religious organisation, Sender&Frequenzen 2014 reports.</p>						
	Radio Peace	4740/5985	Religious	i	m+e	
Sudan						
<p>- 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.</p> <p>- Sudan has registered additional frequencies at HFCC for B13: 13725 1000-1200, 9530 1600-2000, 7315 1730-2100, 7360 1900-2100</p> <p>- 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.</p>						
	SRTC	7205n	Nat.	a	m+e	occasionally on other nearby frequencies, Arabic service, irr. also heard on 1296 MW
		9505	Ext./”Voice of Africa”	irr	m+e	1600 French, 1700 English 1800 Hausa (?), also arabic at times instead alt. to 7205
Tanzania						
<p>- 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.</p> <p>- some private MW stations can be sporadically heard by DXers (1044, 1377).</p>						
	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
Togo						
has been inactive for several years on SW, former frequencies: 3222, 5047, 7265						
Uganda						
<p>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: https://www.facebook.com/Radio.Lead.Africa; Uganda Diaspora P10 Radio via Issodoun, see: http://www.UgandaDiasporaP10.org. A new project for Uganda is R. Munansi on 15240 via WWRB, USA (sat/sun 17-19v/irr).</p>						
	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	
Western Sahara						
Broadcasts to Western Sahara (reported as Radio RASD or National Radio of Western Sahara, in favour of independence) have been 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 sister station) operate 2x100kW from Lusaka. ZNBC only used one since 2012, and reactivated it after about half a year in early 2018						
	ZNBC	4910	African Sce.	i	m+e	alt 4500
		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
		11680		a	d	to West Africa
		13680		a	d	to West Africa
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	