#### **ACTIVE - INACTIVE SWBC COUNTRIES**

(per the NASWA Country List)

v. 2016.2, June 10, 2016

Prepared by Jerry Berg, jsberg@rcn.com

This table shows which SWBC radio countries, as defined by the NASWA Country List, are active or inactive. How NASWA defines radio countries, and the overall philosophy behind the NASWA list, are explained in the "NASWA Country List & Award Program" and covered more fully in "Counting Countries—An In Depth Look" by the late Don Jensen, which appeared in the 1989 *Proceedings*. This table essentially reproduces the NASWA list and adds the first column and the last two columns.

In general, a country is considered active when a transmitter site within that country is being used. Example: If the national broadcaster of country A transmits via a transmitter in country A, country A is considered active. If the same station transmits via a transmitter in country B, country B is considered active and country A is considered inactive (unless another station is transmitting from country A). So, with a few exceptions where hobby tradition rules (e.g. Monaco transmitters in France count as Monaco, Vatican transmitters in Italy proper count as Vatican), it is the transmitter site that counts. No effort has been made to reflect the many situations wherein a broadcaster whose transmitters in its own country have closed down continues in operation over a leased-time transmitter in another country.

Because historical information on the status of stations is sometimes uncertain or imprecise, many entries are marked with a "c." for "circa," signifying that the year is approximate.

This project is an ongoing, "best effort" work in progress, intended to serve as a guide to the state of SWBCing for SWLing purposes. The irregular operation of some stations can make a definitive assessment of their activity impossible. The shortwave broadcasting scene is constantly changing, and users are urged to submit corrections, or expanded or updated information, so that the table can be revised from time to time.

References to the SWBC Schedules Combined List are as of Sep. 29, 2015.

#### **SUM MARY OF ACTIVITY AS OF JUNE 10, 2016**

	LISTED		Active-	
	<b>COUNTRIES</b>	<b>Active</b>	<b>Pirate only</b>	<b>Inactive</b>
Africa	69	27		42
Antarctica	1	1		0
Asia	75	43		32
Europe	50	17	3	30
N. & C. America	32	8		24
Oceania	24	13		11
So. America	15	9		6
Tota	1 266	118	3	145

For a summary of changes made in this and past versions of the Active-Inactive SWBC Countries table, and links to past versions, see pg. 38. Countries whose active-inactive status has changed in this version are highlighted in yellow.

**A** = Active; **I** = Inactive; **AP** = Some level of pirate activity only.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
Ι			Africa	ALGERIA	French province until July 5, 1962; independent since.	2009 с.	R. Algeria went from using its own SW xmtrs to leased time in 2001; R. RASD (Tindouf) left SW c. 2009. R. Algeria may return to SW via its own xmtrs in 2016.
A			Africa	ANGOLA	Portuguese colony until June 25, 1975; independent since. Includes Cabinda.		R. Nacl. de Angola only. VORGAN left SW in 1998.
A			Africa	ASCENSION ISLAND	South Atlantic island; dependency of Great Britain.		BBC Atlantic Relay Station.
Ι			Africa	AZORES	North Atlantic island group; dependency of Portugal.	1977 c.	
Ι			Africa	BENIN (Dahomey) (French West Africa)	Part of French West Africa until Aug. 1, 1960; independent Dahomey until 1975; Benin since.	2009 с.	
A			Africa	BOTSWANA (Bechuanaland)	British protectorate of Bechuanaland until Sept. 30, 1966; independent Botswana since.		IBB station only; R. Botswana left SW c. 2004.

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A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
I			Africa	BURKINA FASO (Upper Volta) (French West Africa)	Part of French West Africa until Aug. 5, 1960; independent Upper Volta to Aug. 4, 1984; Burkina Faso since.	2010 c.	
Ι			Africa	BURUNDI (Ruanda-Urundi)	Belgian-administered trust territory of Ruanda-Urundi until July 1, 1962; independent Burundi since. See also RWANDA.	2003 с.	
I			Africa	CAMEROON (French Cameroon)	French Cameroons until Jan. 1, 1960; independent Cameroon since.	2000 с.	All SW outlets have left the air: Bertoua (c. 1994), Douala (c. 1994), Bafoussam (c. 1999), Buea (c. 1999), Garoua (c. 1999), Yaounde (c. 2000). Their departures were usually preceded by long periods of intermittent activity.
I			Africa	CANARY ISLANDS	North Atlantic island group composes two provinces of Spain.	2004	REE closed its relay station in 1988; Full Gospel Church station was active 2002-2004. Earlier SW stations: R. Atlantico, probably closed c. 1960; R. Clube Tenerife, c. 1963; La Voz de la Isla de la Palma, c. 1966.
I			Africa	CAPE VERDE	Portuguese colony until July 5, 1975; independent since.	1987 с.	R. Clube Mindelo, reported until c. 1976; R. Clube de Cabo Verde, c. 1977; Em. Oficial, c. 1984; R. Nacl. de Cabo Verde, c. 1987 [ex-R. Barlavento until c. 1976, ex-R. Voz de São Vicente until c. 1985].
A			Africa	CENTRAL AFRICAN REP. (French Equatorial Africa)	Part of French Equatorial Africa until Aug. 13, 1960; independent Central Afr. Rep. until Apr. 4, 1976; Central African Empire until Sept. 20, 1979; Central African Rep. since.		R. ICDI, Boali, 1 kw., is believed to be still operational. R. Centrafrique has been unheard since c. 2011; R. Minurca operated its own SW xmtr from 1998 to 2000.

A/I						Off	
AP	HIC	VIC	Continent	Country	Gazetteer	Shortwave	Notes
A			Africa	CHAD (French Equatorial Africa)	Part of French Equatorial Africa until Aug. 11, 1960; independent Chad since.		Radio Chad, off SW since c. 2013, reported reactivated March 2016.
Ι			Africa	COMOROS, FED. ISLAMIC REP. (Comoros)	French possession until July 6, 1975; independent since. Station location: Moroni.	1995 с.	
I			Africa	COMOROS - MAYOTTE	Remained French territory after July 6, 1975, when other Comoros became independent. Active on shortwave between about 1959-1967. Station location: Dzaoudzi.	1967	
I			Africa	CONGO, DEM. REP KATANGA (Zaire) (Belgian Congo)	Part of Belgian Congo until June 30, 1960; Rep. of Katanga until 1963; part of Zaire/Dem. Rep. of Congo since. Station location: Lubumbashi (Elizabethville).	2004 c.	
A			Africa	CONGO, DEM. REP. (Zaire) (Belgian Congo)	Belgian Congo until June 30, 1960; Rep. of the Congo until Oct. 27, 1971; Zaire to May 1997; Dem. Rep. of Congo since. Station location: Kinshasa (Leopoldville), others.		R. Télé Candip, Bunia, is reportedly still active. It appears that Kinshasa left SW c. 2000; that R. Okapi transmitted on SW from Kinshasa from 2002 to c. 2004 (and later over leased-time stations outside Congo); and that R. Kahuzi closed c. 2012.
A			Africa	CONGO, PEOPLE'S REP. (French Equatorial Africa)	French Equatorial Africa until Aug. 15, 1960; People's Rep. of the Congo since. Station location: Brazzaville.		
Ι			Africa	COTE D'IVOIRE (Ivory Coast) (French West Africa)	Part of French West Africa until Aug. 7, 1960; independent Ivory Coast until October 1989; Cote d'Ivoire since.	2001 c.	

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Africa	DJIBOUTI (Afars and Issas) (French Somaliland)	French possession until July 27, 1977; independent since.		R. Dibouti, off SW since c. 1993, returned in March 2005 via new SW xmtr at IBB MW relay station.
A			Africa	EGYPT			
Ι			Africa	EQUATORIAL GUINEA - FERNANDO POO	Fernando Poo until Oct. 12, 1968; part of Equatorial Guinea since. Station location: Malabo.	2011 c.	
A			Africa	EQUATORIAL GUINEA -RIO MUNI	Rio Muni until Oct. 12, 1968; part of Equatorial Guinea since. Station location: Bata.		Heard irregularly.
A			Africa	ERITREA (Ethiopia)	Ethiopia until May 24, 1993; independent Eritrea since. Station location: Asmara.		Voice of the Broad Masses of Eritrea.
A			Africa	ETHIOPIA			R. Oromiya, Voice of the Tigray Revolution, R, Fana and Amhara State Radio are still active; R. Ethiopia is believed inactive on SW.
I			Africa	GABON (French Equatorial Africa)	Part of French Equatorial Africa until Aug. 17, 1960; independent Gabon since.	2013	R. Gabon left SW c. 2008, Africa No. 1 c. 2013.
I			Africa	GAMBIA	British possession until Feb. 18, 1969; independent since.	1976	R. Gambia left SW in 1976; there was a one-time special event SW xmsn from R. Syd, Banjul, on Sep. 21, 1984.
I			Africa	GHANA (Gold Coast)	British possession as Gold Coast to Mar. 6, 1957; independent Ghana since.	2006	
A			Africa	GUINEA (French West Africa)	Part of French West Africa until Oct. 2, 1958; independent Guinea since.		R. Conakry left SW c. 2011, returned c. April 2016; R. Familia, Timbi-Madina, 1 kw., was reported active 2010-2011.

A/I						Off	
AP	HIC	VIC	Continent	Country	Gazetteer	Shortwave	Notes
Ι			Africa	GUINEA-BISSAU (Portuguese Guinea)	Portuguese colony until Sept. 10, 1974; independent Guinea-Bissau since.	1986 с.	
Ι			Africa	KENYA	British East Africa until Dec. 12, 1963; independent Kenya since.	2006 с.	
I			Africa	LESOTHO (Basutoland)	British protectorate of Basutoland until Oct. 4, 1966; independent Lesotho since.	2004 с.	R. Lesotho left SW c. 2004; BBC- Lesotho was active 1981-1996.
A			Africa	LIBERIA			ELWA only. Other stations off SW from Liberian xmtrs: Liberia Rural Comm. Network, c. 1987; VOA relay, 1990; ELBC (original), 1990; ELBC/R. Liberia [Chas. Taylor] (Gbarnga), c. 1995; ELBC (ECOMOG), c. 1997; Star Radio, 1998; Liberia Comm. Network/Voice of Liberia/R. Liberia/R. Liberia Intl., c. 2003; Voice of Liberty, 2004; R. Veritas, c. 2007.
I			Africa	LIBYA	Captured from Italy during WWII, administered by British and French military until Jan. 2, 1952; independent since.	2013 c.	
A			Africa	MADAGASCAR	French colony until May 26, 1960; independent since.		R. Madagascar, MGLOB (ex-R. Netherlands Relay Station), both active; new station Madagascar World Voice (World Christian Broadcasting) began broadcasting on March 27, 2016.
I			Africa	MALAWI (Nyasaland)	British protectorate of Nyasaland until July 6, 1964; independent Malawi since.	2002 c.	

A/I AP	НІС	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Africa	MALI (French West Africa)	Part of French West Africa until June 20, 1960; independent Mali since.		
I			Africa	MAURITANIA (French West Africa)	Part of French West Africa until Nov. 28, 1960; independent Mauritania since.	2012 c.	
I			Africa	MAURITIUS	British colony until March 12, 1960. Independent since, but didn't formally sever ties with Great Britain until March 12, 1992.	1986	
Ι			Africa	MOROCCO - FRENCH (French Morocco)	French Morocco until Mar. 2, 1956; part of independent Morocco since.	2008	RdfnTV Marocaine transmitted from Sebaa-Aioun until 1978. The VOA station in Briech opened in 1993 and was used by both VOA and RdfnTV Marocaine until it was closed in 2008.
I			Africa	MOROCCO - SAHARA (Spanish Sahara)	Spanish Sahara until Apr. 14, 1976; part of Morocco since. Station location: Aaiun.	1975 с.	
A			Africa	MOROCCO - SPANISH (Spanish Morocco)	Spanish Morocco until Apr. 10, 1958; part of independent Morocco since. Station location: Nador.		R. Medi 1, which opened in 1980 (SW since 1983), is still operating; R. Dersa, Tetuan, was on SW until 1960.
Ι			Africa	MOROCCO - TANGIER (Tangier)	International zone until March 2, 1956; part of independent Morocco since.	2004 с.	Private stations closed at the end of 1959. VOA-Tangier opened in 1949 and operated in the service of both VOA and RdfnTV Marocaine until moving to Briech, Morocco, outside Tangier, in 1993, whereupon the Tangier station was turned over to RdfsnTV Marocaine, which operated it on SWBC until c. 2004.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
I			Africa	MOZAMBIQUE	Portuguese colony until June 25, 1975; independent since.	2001 c.	Titles
Ι			Africa	NAMIBIA (South West Africa)	South West Africa to Mar. 21, 1990; independent Namibia since.	2004 с.	
Ι			Africa	NIGER (French West Africa)	Part of French West Africa until Aug. 3, 1960; independent Niger since.	2013 c.	
A			Africa	NIGERIA	British colony and protectorate until Oct. 1, 1960; independent since. Includes all of Nigeria except territory formerly included in Biafra.		Abuja, Ikorodu and Kaduna are still operating. No longer on SW: Benin City, Calabar, Ibadan, Ilorin, Jos, Lagos, Maidugari, Owerri, Sokoto.
I			Africa	NIGERIA - BIAFRA	Part of Nigeria until May 30, 1967; breakaway Biafra until Jan. 12, 1970; reunited as part of Nigeria since. Station location: Enugu.	2003 с.	NBS//NBC/FRCN, 1953-1967, 1970 to c. 2003; Eastern Nigerian Broadcasting Svc., Oct. 1960-June 1967; R. Biafra, June 1967-Jan. 1970; East Central State Broadcasting Svc., 1970 to c. 1974.
Ι			Africa	REUNION	Island in Indian Ocean; overseas department of France.	1975	
Ι			Africa	RWANDA (Ruanda-Urundi)	Belgian administered U.N. trust territory of Ruanda-Urundi until July 1, 1962; Rwanda since. See also BURUNDI.	2015	The Kigali station, which carried DW, R. Rwanda and leased-time programs, left SW on Mar. 28, 2015.
A			Africa	SAO TOME	Atlantic island; Portuguese colony until July 12, 1975; independent since.		IBB only; R. Clube de São Tome closed SW in 1985.
I			Africa	SENEGAL (French West Africa)	Part of French West Africa until June 20, 1960; independent Mali Federation until Aug. 20, 1960; independent since.	1974 с.	

A/I AP	HIC	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
Ι			Africa	SEYCHELLES	British dependency until June 29, 1976; independent since.	2014.	R. Seychelles left SW c. 1966; FEBA closed down in 2003; BBC ceased operations from its Indian Ocean Relay Station on Mar. 29, 2014.
I			Africa	SIERRA LEONE	British colony/protectorate until Apr. 27, 1961; independent since.	2004 с.	SLBC closed SW c. 2003; R. UNAMSIL was active from 2002 to c. 2004.
A			Africa	SOMALIA, FED. REP. OF - ITALIAN (Italian Somaliland)	Italian Somaliland until July 1, 1960, when merged with British Somaliland and became Somali Rep.; Somali Dem. Rep. 1969-1991, Fed. Rep. of Somalia after Aug. 20, 2012. Station location: Mogadishu.		R. Puntland's operation appears irregular; however, they were reported earlier in 2015, and again in October 2015. R. Mogadishu has been off SW since c. 2003, R. Shabele since c. 2008.
A			Africa	SOMALIA, FED. REP. OF - BRITISH (British Somaliland)	British Somaliland until July 1, 1960, when merged with former Italian Somaliland and became Somali Rep.; Somali Dem. Rep. 1969-1991, Fed. Rep. of Somalia after Aug. 20, 2012. Includes self-declared state of Somaliland. Station location: Hargeisa.		R. Hargeisa is apparently operating irregularly.
A			Africa	SOUTH AFRICA (Union of South Africa)	Union of South Africa until May 31, 1960; Republic of South Africa since.		
I			Africa	SOUTH SUDAN (Sudan)	Part of Sudan to July 9, 2011; South Sudan since.	2009	R. Peace, active 2004-2009.
I			Africa	ST. HELENA	South Atlantic island; British possession.	2009	Special annual broadcasts many years from 1990 to 2009, originally via Cable & Wireless xmtr, later via R. St. Helena's own SW xmtr.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Africa	SUDAN (Anglo Egyptian Sudan)	Anglo-Egyptian Sudan until Jan. 1, 1956; Sudan since.		
A			Africa	SWAZILAND	British protectorate until Sept. 6, 1968; independent since.		TWR.
Ι			Africa	TANZANIA (Tanganyika)	British administered U.N. trust territory of Tanganyika until Dec. 9, 1961; independent Tanganyika until Apr. 26, 1964; Tanzania since.	2006 с.	
A			Africa	TANZANIA - ZANZIBAR	British protectorate of Zanzibar until Apr, 26, 1964; part of Tanzania since.		
I			Africa	TOGO (French Togoland)	French Togoland until Apr. 27, 1960; independent state.	2004 с.	
I			Africa	TRISTAN DA CUNHA	South Atlantic island.	1993 с.	No bona fide loggings in North America, but WRTH shows as active in the past on SW.
I			Africa	TUNISIA	French protectorate until Mar. 20, 1956; independent since.	2014 с.	
A			Africa	UGANDA	British protectorate until October 1962; independent since.		R. Uganda and R. Dunamis are still on SW.
A			Africa	ZAMBIA (Northern Rhodesia)	British colony/possession of Northern Rhodesia until Oct. 24, 1964; independent Zambia since.		ZNBC is still on the air. R. Christian Voice left SW in Dec. 2012; it was purchased by Voice of Hope, which has put it back on the air.
I			Africa	ZIMBABWE (Rhodesia) (Southern Rhodesia)	British colony of Southern Rhodesia until Nov. 11, 1965; independent Rhodesia until Apr. 18, 1980; Zimbabwe since.	2013 c.	

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Antarctica	ANTARCTICA			LRA36 still active; AFAN McMurdo has been off SW since the 1980s.
A			Asia	ABKHAZIA (Georgian SSR)	Part of USSR union republic until April 9, 1991; part of independent Georgia until November 1992; separatist government since.		R. Abkhazia is reported intermittently.
Ι			Asia	AFGHANISTAN		2012	R. Voice of Shariah (ex-R. Afghanistan) (Kabul) left SW c. 2001, Information Radio (Kandahar) c. 2002, Peace Radio-R. Sohl (Bagram) c. 2007. R. Afghanistan returned in July 2011 over new xmtrs (Yakatut), but left the air in 2012.
A			Asia	ARMENIA (Armenian SSR)	USSR union republic until Sept. 23, 1991; independent since.		
I			Asia	AZAD KASHMIR (India)	India until Jan. 1, 1949; under Pakistani control since. Station location: Muzaffarabad. See also INDIA - KASHMIR.	2000 с.	Azad Kashmir Radio began operating on SW from Trarkhel in 1960, then moved to Muzaffarabad, reportedly operating there until c. 2000. For many years it has also been relayed over high-power xmtrs in Islamabad.
Ι			Asia	AZERBAIJAN (Azerbaijan SSR)	USSR union republic until August 1991; independent since.	-	
A			Asia	BAHRAIN	Island in Persian Gulf; British protectorate until Aug. 15, 1971; independent since.		
A			Asia	BANGLADESH (East Pakistan)(India)	India until Aug. 14, 1947; East Pakistan until Mar. 26, 1971; Bangladesh since.		

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Asia	BHUTAN	British protectorate until August 1949; independent since.		
Ι			Asia	BRITISH INDIAN OCEAN TERR.	Overseas Dependency formed in 1965, comprising islands of Chagos Archipelago since 1976. Station location: Diego Garcia	2014	Naval Computer & Telecommunications Station (AFRTS) activated Aug. 2000, inactive since 2014
Ι			Asia	BRUNEI	Part of Borneo Island; British protected sultanate; fully independent since Jan. 1, 1984.	1979 с.	
Ι			Asia	CAMBODIA (French Indochina)	Part of French Indochina until Nov. 9, 1953; independent since.	2004 c.	
A			Asia	CHINA, PEOPLE'S REP.	China until Sept. 21, 1949; People's Rep. of China since; includes mainland China, except for Hong Kong, Manchuria, and Tibet.		
Ι			Asia	CHINA, PEOPLE'S REP HONG KONG (Hong Kong)	British Crown Colony until June 30, 1997; part of People's Rep. of China since.	1997	BBC East Asia Relay Station left the air in Nov. 1996. Weather broadcasts prepared by Radio-TV Hong Kong for the So. China Sea Yacht Race were heard some years between 1986 and 2004.
Ι			Asia	CHINA, PEOPLE'S REP MANCHURIA	China until Sept. 21, 1949; People's Rep. of China since; includes Heilongjiang, Jilin and Liaoning provinces.	2010 с.	Harbin (Heilongjiang) has been unlisted on SW in the WRTH since 2010.
A			Asia	CHINA, PEOPLE'S REP TIBET	Tibet until Dec. 20, 1953; Xizang province of People's Rep. of China since.		Xizang PBS.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
Ι			Asia	CYPRUS	British Crown Colony until Aug. 16, 1960; independent since; except for Turkish Rep. of Northern Cyprus. See also NORTHERN CYPRUS, TURKISH REP. Station location: Zygi.	2013	BBC East Mediterranean Relay Station (Zygi) operated 1957-Mar. 2013; Cyprus Broadcasting Corp operated on SW 1969-2013 (via BBC).
Ι			Asia	GEORGIA (Georgian SSR)	USSR union republic until April 9, 1991; independent since.	2005	
Ι			Asia	GREECE-RHODES (Dodecanese Islands)	Greek islands off the coast of Turkey.	1964	USCGC <i>Courier</i> went out of VOA service in 1964.
A			Asia	INDIA	British colony until Aug. 16, 1947.		
A			Asia	INDIA - ANDAMAN AND NICOBAR ISLANDS			Port Blair is still active.
A			Asia	INDIA - GOA (Portuguese Goa)	Portuguese territory until Indian annexation Dec. 18, 1961.		Emissora de Goa closed in 1961. AIR Panaji opened in 1994 and is still operating.
A			Asia	INDIA - KASHMIR	Station locations: Leh, Srinagar. See also AZAD KASHMIR.		Both AIR Leh and AIR Srinagar appear to be on the air, the latter intermittently. AIR Jammu left SW c. 2008.
A			Asia	INDIA - SIKKIM	British protectorate until 1947; Indian protectorate to May 15, 1975; state of India since. Station location: Gangtok.		Active since 1993.
I			Asia	INDONESIA - BALI (Bali)	Part of Netherlands Indies until Dec. 27, 1949; part of Indonesia since.		It appears that there are no RRI stations active on Bali.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Asia	Country INDONESIA - JAWA (Java)	Part of Netherlands Indies until Dec. 27, 1949; part of Indonesia since.	Shortwave	The RRI high-power station at Cimanggis is still in operation. Other RRI stations on Java are unheard.
A			Asia	INDONESIA - KALIMANTAN (Borneo)	Part of Netherlands Indies until Dec. 27, 1949; part of Indonesia since.		RRI Palangkaraya appears to be operating irregularly; other RRI stations on Kalimantan are unheard.
A			Asia	INDONESIA - MALUKU (Molucca Islands)	Part of Netherlands Indies until Dec. 27, 1949; part of Indonesia since.		RRI Ternate appears to be operating irregularly; other RRI stations on Maluku are unheard.
I			Asia	INDONESIA - NUSA TENGGARA (Lesser Sunda Islands)	Part of Netherlands Indies until Dec. 27, 1949; part of Indonesia since. Includes Indonesian islands in the main archipelago from Lombok to the western half of Timor.	-	It appears that there are no RRI stations active in Nusa Tenggara.
A			Asia	INDONESIA - SULAWESI (Celebes)	Part of Netherlands Indies until Dec. 27, 1949; part of Indonesia since.		RRI Makassar and RRI Palu appear to be operating irregularly; other RRI stations on Sulawesi are unheard.
I			Asia	INDONESIA - SUMATERA (Sumatra)	Part of Netherlands Indies until Dec. 27, 1949; part of Indonesia since.	1	It appears that there are no RRI stations active on Sumatera.
I			Asia	INDONESIA - TIMOR TIMUR (Portuguese Timor)	Portuguese province until 1976, when annexed by Indonesia. Station location: Dili.	ł	Emissora de Radiodifusão de Timor closed c. 1975; RRI Dili is believed to have closed in the mid 1990s.
A			Asia	IRAN			
I			Asia	IRAQ			R. Baghdad Intl. left SW in Mar. 2003. A number of semi-official SW stations operated for at least several years thereafter.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
I			Asia	ISRAEL (Palestine)	Palestine until May 14, 1948; Israel since.	2013	Kol Israel left SW in July 2013, Galei Zahal in Dec. 2013.
A			Asia	JAPAN			
I			Asia	JAPAN - RYUKYU ISLANDS	Control transferred from U.S. to Japan in 1972. Station location: Okinawa.	1972	VUNC Deragawa left SW in 1971, VOA Okinawa in 1972.
I			Asia	JORDAN (Transjordan)	British mandate until March 22, 1946; independent Transjordan to Apr. 26, 1949; Jordan since.	2013 c.	
I			Asia	KAZAKHSTAN (Kazakh SSR)	USSR union republic until Dec. 16, 1991; independent since.	2012	
A			Asia	KOREA, DEM. PEOPLE'S REP.	Korea until Sept. 3, 1948; Dem. People's Rep. of Korea since. Station location: Pyongyang.		
A			Asia	KOREA, REP.	Korea until Aug. 15, 1948; Republic of Korea since. Station location: Seoul.		
A			Asia	KUWAIT	British protectorate until June 19, 1961; independent since.		R. Kuwait has been inactive since mid-2015; IBB station remains active.
A			Asia	KYRGYSTAN (Kirghiz SSR)	USSR union republic until 1991; independent since.		
A			Asia	LAOS (French Indochina)	Part of French Indochina until July 19, 1949; independent since.		
Ι			Asia	LEBANON		2002 с.	R. Lebanon left SW c. 1984, Voice of Hope c. 2000, Voice of Lebanon c. 2002.

A/I						Off	
AP	HIC	VIC	Continent	Country	Gazetteer	Shortwave	Notes
A			Asia	MALAYSIA (Malaya)	Union of Malaya until Feb. 1, 1948; Fed. of Malaya (full independence Aug. 31, 1957) until Sept. 16, 1963, Fed. of Malaysia since.		Radio Malaysia (ex-Radio Malaya) operated on SW from Kajang (near Kuala Lumpur) and Penang. Penang left SW c. 1987. Kajang appears to still be on the air, albeit irregularly.  The British Far Eastern [Broadcasting Service][Station][Relay] moved from Jurong (Singapore) to Tebrau (Malaysia) in 1950. It moved to Kranji (Singapore) in 1978. See SINGAPORE.
Ι			Asia	MALAYSIA - SABAH (British North Borneo)	Colony of British North Borneo/Sabah until Sept. 16, 1963; part of Fed. of Malaysia since. Station location: Kota Kinabalu (Jesselton).	2004 с.	
Ι			Asia	MALAYSIA - SARAWAK	British Crown Colony until Sept. 16, 1963; part of Fed. of Malaysia since. Station locations: Kuching, Sibu, Miri.	2011	Miri left SW c. 2000, Sibu c. 2009, Kuching in 2011
I			Asia	MALDIVES	British protectorate in the Indian Ocean until July 26, 1969; independent since.	1981	Voice of Maldives reportedly made some brief SW tests in 1994.
A			Asia	MONGOLIA			
A			Asia	MYANMAR (Burma)	British colony/protectorate to Jan. 4, 1948; independent Burma to May 18, 1989; Myanmar since.		Myanma Radio and Thazin Radio are still on SW. Off SW: Myawaddy Radio, 1999; Defense Forces Broadcasting Station, Taunggyi, c. 2012.
A			Asia	NAGORNO-KARABAKH (Azerbaijan SSR)	Part of USSR union republic until Aug. 30, 1991; part of independent Azerbaijan until Dec. 10, 1991; separatist government since.		Voice of Justice, Stepanakert, reported occasionally.

A/I AP	HIC	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
Ι			Asia	NEPAL		2009 с.	
I			Asia	NORTHERN CYPRUS, TURKISH REP. (Cyprus)	British Crown Colony until 1960; part of independent Cyprus until 1974, when Turkish forces took over area; independence declared Nov. 19, 1983. Station location: Lefkosa.	2007 с.	R. Bayrak appears to have closed c. 2007, although there were reports of intermittent operation for several years thereafter.
A			Asia	OMAN	Sultanate of Muscat and Oman until July 22, 1970; independent Oman since.		R. Sultanate of Oman (Thumrait); BBC Eastern Relay Station (A'Seela).
A			Asia	PAKISTAN (India)	British colony, part of India until Aug. 14, 1947; independent Pakistan since.		Islamabad is still in service. No longer on SW: Peshawar (c. 2007), Quetta (c. 2008), Rawalpindi (c. 2010).
A			Asia	PHILIPPINES	U.S. possession until July 4, 1946; independent since.		FEBC, R. Veritas Asia, IBB, R. Pilipinas (via IBB xmtr) are still on the air.
I			Asia	QATAR		2002 Dec.	

A/I AP	HIC	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Asia	RUSSIAN FED ASIAN (Asiatic RSFSR)	Asiatic part of RSFSR until Dec. 15, 1991; part of Russian Federation since.		R. Sakha, Yakutsk, reactivated in May 2016.  Voice of Russia (now R. Sputnik) closed SW on April 1, 2014. SWBC Schedules Combined List as of Sep. 29, 2015 shows these Asiatic SW sites registered or in use: Chita, Irkusk, Khabarovsk, Novosibirsk, Petropavlovsk-Kamchatsky. However, there is no evidence of their use.  Some Asian sites closed in recent years per "Recently Closed Stations & Transmitter Sites": 1 Mar. 2014 Irkutsk-Angarsk; Dec. 2013 Krasnoyarsk, Kyzl, Magadan, Novosibirsk-Oyash, Petropavlovsk-Tavrichanka, Petropavlovsk-Yelizovo, Vladivostok, Yakutsk, Ulan Ude; Mar. 2013 Chita, Vladivostok-Ussuriysk; Oct. 2011 Komsomolsk-na-Amure, Novosibirsk [old site], Petropavlovsk-Yelizovo; Mar. 2011 Khabarovsk.
A			Asia	SAUDI ARABIA			

<sup>&</sup>lt;sup>1</sup>http://www.ilg.de/Closed-Shortwave-Sites/?listing count=240

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Asia	SINGAPORE	Singapore until Sept. 16, 1963; part of Malaysia until Aug. 9, 1965; independent since.		After the war, in 1946, the Voice of Britain began transmitting from Jurong in Singapore. The station would become the British Far Eastern Broadcasting Service in 1948, the BBC Far Eastern Station in 1956, and the BBC Far Eastern Relay in 1974. BFBS operated on SW from Jurong until 1971.  In 1950, BBC operations moved to Tebrau in Malaysia. In 1978 they returned to Singapore (Kranji). Kranji is still in use by the BBC.  Radio Singapore International also transmitted from Kranji, but closed down in July 2008.  See MALAYSIA (Malaya).
A			Asia	SRI LANKA (Ceylon)	British colony until Feb. 4, 1948; independent Ceylon to May 22, 1972; Sri Lanka since.		SLBC Ekala closed down on May 31, 2013, IBB Iranawila on June 8, 2016; SLBC is still active via Trincomalee.
I			Asia	SYRIA	French mandate until Apr. 17, 1946; independent since.	2004 с.	
A			Asia	TAIWAN (China)	Formosa island; Republic of China.		
A			Asia	TAJIKISTAN (Tadzhik SSR)	USSR union republic until Sept. 9, 1991; independent since.		
A			Asia	THAILAND			Still active: IBB (Udon Thani), R. Thailand (via IBB), BBC Asia Relay Station (Nakhon Sawan).

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Asia	TURKEY			Voice of Turkey is active. Turkish Police Radio left SW c. 2001, Voice of Meteorology c. 2004. Numerous low- power stations (many school related) were active at least into the 1970s.
Ι			Asia	TURKMENISTAN (Turkmen SSR)	USSR union republic until Oct. 27, 1991; independent since.	2011 c.	
A			Asia	UNITED ARAB EMIRATES - ABU DHABI	British protected Trucial State until Dec. 2, 1971; part of United Arab Emirates since.		Radio of the UAE (ex-Voice of the UAE) left SW c. 2002; the Dhabbaya relay station, Abu Dhabi Media (ex-Emirates Media), is still on the air.
Ι			Asia	UNITED ARAB EMIRATES - SHARJAH	British protected Trucial State until Dec. 2, 1971; part of United Arab Emirates since. Station location: Sharjah.	1971	Voice of the Coast transmitted from Sharjah in 1970; it moved to Dubai in 1971, later becoming R. Dubai.
Ι			Asia	UNITED ARAB EMIRATES - DUBAI	British protected Trucial State until Dec. 2, 1971; part of United Arab Emirates since.	2004 Oct.	Emirates Radio (ex-UAE Radio & TV-Dubai, ex-Dubai Radio & Colour TV, ex-Dubai Broadcasting Station, ex-R. Dubai) left SW in Oct. 2004.
A			Asia	UZBEKISTAN (Uzbek SSR)	USSR union republic until Aug. 31, 1991; independent since.		R. Tashkent left SW in Dec. 2005; SW relays via the national xmtr network are still on the air.
A			Asia	VIETNAM - NORTH (Vietnam, Dem. People's Rep.)(French Indochina)	Part of French Indochina until 1954; Dem. People's Rep. (North Vietnam) from Dec. 31, 1959.		

A/I						Off	
AP	HIC	VIC	Continent	Country	Gazetteer	Shortwave	Notes
A			Asia	VIETNAM - SOUTH (Vietnam, Rep.)(French Indochina)	Part of French Indochina until 1954; Rep. of Vietnam (South Vietnam) until July 2, 1976; reunited as part of Dem. People's Rep. since.		It appears that from April 29, 1975 to June 30, 1981, xmtrs in Ho Chi Minh City (Saigon) that had been used by VTVN (So. Vietnam) continued in use under the control of the Voice of Vietnam (No. Vietnam). Some regional stations in the former So. Vietnam continued to be reported until at least 2004. The 20 kw. station at Buon Ma Thuot, Daclac Province, listed as active in the WRTH and shown as registered or in use in the SWBC Schedules Combined List as of Sep. 29, 2015, is located in what was So. Vietnam.
A			Asia	YEMEN, REP NORTH (Yemen Arab Rep.)(Yemen)	Yemen until Sept. 26, 1962; Yemen Arab Republic until May 22, 1990; united as Republic of Yemen since. Station location: Sana'a.		
I			Asia	YEMEN, REP SOUTH (People's Dem. Rep. of Yemen)(Aden)	British colony of Aden and protectorate of South Arabia until 1967; People's Dem. Rep. of Yemen until May 22, 1990; united as Republic of Yemen since. Station location: Aden.	1995 с.	Although North Yemen (Sana'a) and South Yemen (Aden) united as the Republic of Yemen in 1990, it appears that the SW xmtrs of the former South Yemen continued in use until c. 1995.
A			Europe	ALBANIA			
Ι			Europe	ANDORRA	Station location: Andorra la Vella.	1981	
A			Europe	AUSTRIA			Moosbrunn still active, almost entirely for relays of other broadcasters.
I			Europe	BELARUS (Byelorussian SSR)	USSR union republic until Aug. 25, 1991; independent Belarus since.	2016	Left SW April 1, 2016.

A/I AP	HIC	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
I			Europe	BELGIUM		2009	RVI ended its use of Belgium-based SW xmtrs (Wavre) in 2001; RTBF did likewise in Dec. 2009 and at that time ended its use of SW altogether.
I			Europe	BOSNIA-HERZEGOVINA (Yugoslavia)	Part of Yugoslavia until March 1992; independent since.		The Bijeljina site, located in Bosnia-Herzegovina, is owned by Serbia, a different country, which used it to broadcast Intl. Radio Serbia, Beograd, Serbia. See YUGOSLAVIA, FED. REP. (Serbia-Montenegro). The Bijeljina site appears now to be closed.
A			Europe	BULGARIA			R. Bulgaria left SW on Jan. 31, 2012, though it was recently reported back on a limited basis via Kall-Germany; leased-time xmsns of other broadcasters are still made from Kostinbrod.
Ι			Europe	CHANNEL ISLANDS	British crown dependency off coast of France. Station location: Jersey.	1973 с.	Pirate activity reported by European DXers in the early 1970s.
Ι			Europe	CROATIA (Yugoslavia)	Part of Yugoslavia until June 25, 1991; independent since.	2012	Hrvatska Radio left SW on Dec. 31, 2012.
Ι			Europe	CZECH REP. (Czechoslovakia)	Part of Czechoslovakia until Jan. 1, 1993; Czech Republic since. See also SLOVAKIA (Czechoslovakia).	2011	R. Prague ceased SW xmsns from its own xmtrs (Litomsyl) on Jan. 31, 2011; R. Prague is still available on SW on leased-time basis.
I			Europe	DENMARK		2004	R, Denmark ceased SW xmsns from its own xmtrs in Feb. 1990. EDXC made low-power SW broadcasts [non-pirate] during EDXC Conference, June 1995; World Music Radio, xmtr in Ilskov, was active in 2004.

A/I AP	HIC	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Europe	ENGLAND			Woofferton is the only BBC/Babcock UK SW site still in service. Daventry closed in Mar. 1992, Rampisham in Dec. 2011, and it appears that Skelton went out of service in 2013. SW pirate activity from England is reported from time to time.
Ι			Europe	ESTONIA (Estonian SSR)	USSR Union Republic until August 1991; independent since.	1998	
A			Europe	FINLAND		2006	Scandinavian Weekend Radio only. R. Finland left SW on Dec. 31, 2006, but conducted a few test xmsns for leased-time broadcasters in 2007-2008.
A			Europe	FRANCE			
A			Europe	GERMANY, FED. REP.	Germany until Sept. 1, 1949; Fed. Rep. of Germany since.		High-power SW sites (at least 100 kw.): Biblis (IBB) and Lampertheim (IBB) are still active. Munich closed in 1994, Holzkirchen in 2003, Jülich in 2009-2010, Wertachtal in 2013.  Other SW sites closed: Bremen, Hamburg, Stuttgart, Rohrdorf. Munich may be active with 1 kw. DRM-only xmsns.  Other SW sites still active (mostly leased-time), powers per SWBC Schedules Combined List as of Sep. 29, 2015 (believed operating at lower end of ranges): Datteln (15 kw.), Kall-Krekel (1/20/100), Pinneberg (10), Rohrbach (10/25), Weenermoor (1/1.5/10). SW pirate activity from Germany is reported from time to time.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
I			Europe	GERMANY, FED. REP BERLIN (West Berlin)	Part of Germany until May 23, 1949, considered part of Fed. Rep. of Germany since.	2013	The Berlin-Britz SW xmtr of Deutschlandradio closed in 2013. (Former Berlin station RIAS was absorbed by the then-new Deutschlandradio in 1994.)
A			Europe	GERMANY, FED. REP DDR (German Dem. Rep. & East Berlin)	Germany to Oct. 7, 1949; German Dem. Rep. until Oct. 3, 1990, when Germany reunified; part of Fed. Rep. of Germany since.		High-power SW sites (at least 100 kw.): Leipzig closed in 1993, Königs- Wusterhausen in 1995. Nauen is still active, mainly for leased-time programming  Other SW site still active: Gören, 1 kw., leased-time.
A			Europe	GREECE			ERT-Voice of Greece (Vathy) is still on SW. Thessaloniki left VOA service in 1972, and was then used by ERT until 2002; Rhodes (IBB) dropped SW in 1998 and closed in 2006, Kavala (IBB) also closed in 2006.
I			Europe	HUNGARY		2010	R. Budapest, and Jászberény xmtr site, left SW in 2010.
I			Europe	ICELAND		2007	U.S. Naval Computer and Telecommunications Area Station (AFRTS), Keflavik, left SW in 2006; Rikisudvarpid left SW on June 30, 2007.
AP			Europe	IRELAND (Eire)			R. Éireann was active in the 1940s. SW pirate activity from Ireland is reported from time to time.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
AP			Europe	ITALY			U.S. Naval Air Station (AFRTS), Sigonella, left SW in 2001; AWR-Forli left SW on Dec. 31, 2001; IRRS closed its SW xmsns from Italy in 2003; RAI left SW on October 30, 2007. There is still limited pirate activity from Italy.
Ι			Europe	ITALY - SICILY	Part of Italy. Station location: Caltanissetta.	2003	
Ι			Europe	LATVIA (Latvian SSR)	USSR union republic until Sept. 6, 1991; independent since.	2008	Radio Latvia left SW on July 31, 1999; the last xmsn from the Ulbroka SW xmtr, which was available on a leased-time basis, was on Dec. 30, 2008.
A			Europe	LITHUANIA (Lithuanian SSR)	USSR union republic until Sept. 6, 1991; independent since.		Radio Vilnius left SW c. 2009; the Sitkunai SW xmtr is still used for leased-time broadcasts on a limited basis.
Ι			Europe	LUXEMBOURG		2010	Radio Luxembourg left SW in 1994; it returned for DRM-only xmsns in 2003 and these appear to have lasted until around 2010.
Ι			Europe	MALTA	British colony until Sept. 21, 1954; independent since.	1996	The DW relay station, used by DW and a variety of other broadcasters large and small, closed down in 1996.
I			Europe	MOLDOVA (Moldavian SSR)	USSR union republic until Aug. 27, 1991; independent since. Station locations: Kishinev (Chisinau) and Grigoriopol. Receptions before December 1993 to count as this country.	1993	The Kishinev site is shown as being registered or used for leased-time xmsns in the SWBC Schedules Combined List as of Sep. 29, 2015. However, it is shown as both "Kichinev" and "Kishinev-Grigoriopol." It is believed that both are intended to refer to Grigoriopol, which now counts as a separate country, PRIDNESTROVIE (Moldavian SSR).

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
Ι			Europe	MONACO	Station location: Monte Carlo. Considered a radio country by hobby tradition, although transmitters are in Fontbonne, France, outside the principality.	2011 c.	R. Monte Carlo left SW c. 1975; TWR left SW via Fontbonne c. 2011.
AP			Europe	NETHERLANDS			The Radio Netherlands xmtr in Flevo closed in 2007. The Netherlands is home to many pirate SW broadcasters.
Ι			Europe	NORTHERN IRELAND		1996 с.	There was occasional pirate broadcasting from Northern Ireland in the 1990s.
A			Europe	NORWAY			The Fredrikstad site closed on Oct. 18, 1997. SW xmsns of R. Norway International from Norway-based xmtrs ended on Dec. 31, 2003. Some BBC DRM relays and relays for other broadcasters, continued for a time thereafter. The two remaining xmtr sites, Sveio and Kvitsøy, finally closed in Oct. 2009 and Mar. 2012 respectively. Broadcasts from 50-watt LLE2, Bergen Broadcasting, 5895 kHz., were announced in Sep. 2015.
Ι			Europe	POLAND		2006	Radio Polonia SW xmsns from Poland-based xmtrs ended in 2006.
I			Europe	PORTUGAL		2011	Maxoqueira (IBB) closed in 1994, Gloria (IBB) in 1996. São Gabriel (RDP Internacional) closed June 1, 2011, Sines (R. Trans-Europe/DW) in Dec. 2011.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Europe	PRIDNESTROVIE (Moldavian SSR)	Part of USSR union republic until Sept. 2, 1990; separatist government since. Station locations: Maiac and Grigoriopol. Reception in or after 1993 to count as this country.		The Maiac site ("Maiac near Grigoriopol") is shown as being registered or used for leased-time xmsns in the SWBC Schedules Combined List as of Sep. 29, 2015. R. Pridnestrovie/R. Dniester International, believed to have operated from Grigoriopol, left SW c. 2013.
A			Europe	ROMANIA			Galbeni, Saftica, Tiganesti all operating.
Ι			Europe	RUSSIAN FED KALININGRAD (Konigsberg)	Occupied Germany in East Prussia until Oct. 7, 1949; part of RSFSR until 1991; part of Russian Federation since.		Voice of Russia (now R. Sputnik) closed SW on April 1, 2014. Although SWBC Schedules Combined List as of Sep. 29, 2015 shows Kaliningrad SW as registered or in use, it is believed to be not in use.
A			Europe	RUSSIAN FED EUROPEAN (European RSFSR)	European part of RSFSR until Dec. 15, 1991; part of Russian Federation since.		WRTH shows Adygeya Radio still on SW (via Armavir). Voice of Russia (now R. Sputnik) closed SW on April 1, 2014. SWBC Schedules Combined List as of Sep. 29, 2015 shows these European SW sites registered or in use: Armavir, Tblisskaya, Krasnodar, Moscow, St. Petersburg. However, there is no evidence of their use.  Some European sites closed in recent years per "Recently Closed Stations & Transmitter Sites": Mar. 2014 Moscow-Taldon; Dec. 2013 Archangelsk, Monchegorsk, Samara; Mar. 2013 St. Petersburg, Moscow-Kurovskaya.

<sup>&</sup>lt;sup>2</sup>http://www.ilg.de/Closed-Shortwave-Sites/?listing count=240

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
Ι			Europe	RUSSIAN FED KARELIA (Karelo-Finnish SSR)	USSR union republic until July 16, 1956; part of RFSFR until Dec. 15, 1991; part of the Russian Federation since. Station location: Petrozavodsk.	1986 с.	
Ι			Europe	SCOTLAND			Occasional pirate broadcasting in the past.
I			Europe	SLOVAKIA (Czechoslovakia)	Part of Czechoslovakia until Jan. 1, 1993; independent Slovakia since.	2010	The Velke Kostolany xmtr site closed in Oct. 1997. R. Slovakia Intl. ceased SW xmsns from its own remaining xmtrs (Rimavska Sobota) on Dec. 31, 2010.
A			Europe	SPAIN			The REE site at Noblejas is still on the air. Arganda del Rey (REE) closed in 1995, Playa del Pals (IBB) on May 25, 2001.
I			Europe	SPAIN - BALEARIC ISLANDS	Station location: Palma, Majorca.		Active in the early 1950s.
A			Europe	SWEDEN			R. Sweden ceased xmsns from its own SW xmtr (Hoerby) on Oct. 31, 2010. In 2015 a private station has at times been carrying leased-time programs from a 5-10 kw. xmtr in Sala, Sweden.
Ι			Europe	SWITZERLAND		2004	Swiss Radio Intl. closed its last Swiss- based xmtr site (Sottens) 2004. Earlier closures: Beromunster 1994, Sarnen 1995, Schwarzenburg 1998, Lenk 1998.
I			Europe	UKRAINE (Ukrainian SSR)	USSR union republic until Aug. 24, 1991; independent since.	2011	Sites: Brovary closed c. 2006; Kharkiv, Lviv, Mikolaev all closed 2010-2011. R. Ukraine Intl. left SW in 2011.
A			Europe	VATICAN CITY	A city-state, independent of Italy.		

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
I			Europe	WALES		1	Occasional pirate activity in the past.
I			Europe	YUGOSLAVIA, FED. REP. (Serbia-Montenegro)	Yugoslavia until Apr. 27, 1992; Fed. Republic of Yugoslavia since (consists of Serbia and Montenegro only).		Intl. Radio Serbia owned and transmitted principally via the Bijeljina site in Bosnia-Herzogovina, outside Serbia. That site is apparently now closed. See BOSNIA-HERZEGOVINA (Yugoslavia). In Nov. 2010 Intl. Radio Serbia announced that the previously-destroyed Stubline site, which is within Serbia, would be reactivated on Nov. 25, 2010, which it apparently was, at least for a time. However, Intl. Radio Serbia left SW on July 31, 2015.
A			N. & C. Am	ALASKA			KNLS.
A			N. & C. Am	ANGUILLA	Caribbean island; dependency of Great Britain.		Caribbean Beacon.
Ι			N. & C. Am	ANTIGUA	British colony/associated state until Nov. 1, 1981; part of independent Antigua and Barbuda since.	2005	BBC/DW relay (Caribbean Relay Co. Ltd.).
I			N. & C. Am	BAHAMAS	British colony until July 10, 1973; independent since. Station location: Nassau, active until 1946.	1946	
Ι			N. & C. Am	BARBADOS	British colony until. Nov. 30, 1966; independent since. Station location: Bridgetown.	1962 c.	Occasional sports programming over Cable & Wireless during the 1950s and early 1960s.
Ι			N. & C. Am	BELIZE (British Honduras)	British colony until Sept. 21, 1981; independent Belize since.	1989 с.	
A			N. & C. Am	CANADA			CKZU, CFVP, CFRX only; RCI left SW on June 26, 2012 (Northern Quebec Service Dec. 1, 2012).

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			N. & C. Am	CANADA - NEWFOUNDLAND	Crown Colony of Great Britain until March 31, 1949; part of Canada since.		CKZN (ex-CBNX, ex-VONH).
Ι			N. & C. Am	COSTA RICA		2013	Last station on SW: REE relay station, Cariari.
A			N. & C. Am	CUBA			
Ι			N. & C. Am	DOMINICAN REP.		2011	Last station on SW: R. Amanecer, Santo Domingo.
Ι			N. & C. Am	EL SALVADOR		2002 с.	Last station on SW: R. Imperial, Sonsonate, 17835 kHz.
Ι			N. & C. Am	GREENLAND	Possession of Denmark.	2011	R. Greenland closed SW in 1958, returned in 1965, and closed again c. 1989; KNR, Tasiilaq, 3815 kHz., 200 watts, operated intermittently during the years 2002-2011.
I			N. & C. Am	GRENADA	British possession until Feb. 7, 1974. Station location: St. George's.	1983	
Ι			N. & C. Am	GUADELOUPE	Island group in the West Indies; overseas department of France. Station location: Basse-Terre.	1957 с.	
A			N. & C. Am	GUATEMALA			R. Verdad only.
I			N. & C. Am	HAITI		1991 c.	Last station on SW: 4VEH.
Ι			N. & C. Am	HONDURAS		2012 с.	Last station on SW: R. Luz y Vida, San Luís.
I			N. & C. Am	JAMAICA	British colonial administration until Aug. 6, 1962; independent since. Station location: Kingston.	1957	

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
Ι			N. & C. Am	MARTINIQUE	Caribbean island and a region of France. Station location: Fort-de-France.	1978	
A			N. & C. Am	MEXICO			R. Educación only.
Ι			N. & C. Am	MONTSERRAT	Caribbean island dependency of Great Britain.	1989	BBC/DW relay (Antilles Radio Corp. Ltd.).
I			N. & C. Am	NETHERLANDS ANTILLES - CURACAO	Island off coast of Venezuela; colony of the Netherlands until Dec. 15, 1954; autonomous part of the Netherlands since. Station location: Willemstad.	1954 с.	CUROM was on SW until c. 1954; its audio was reported occasionally on SW in 1960 and again in 1970, at least the latter time seemingly over a utility xmtr.
Ι			N. & C. Am	NETHERLANDS ANTILLES - BONAIRE	Island off coast of Venezuela; colony of the Netherlands until Dec. 15, 1954; autonomous part of the Netherlands since.	2012	Radio Netherlands relay station left SW Oct. 26, 2012; TWR-Bonaire closed July 1, 1993.
Ι			N. & C. Am	NICARAGUA		2004 c.	Last station on SW: R. Miskut, Puerto Cabezas. However, some might consider the "Pescador Preacher"-8989U, said to be in Nicaragua, a SWBC station, and thus NICARAGUA an active country.
Ι			N. & C. Am	PANAMA		1972 с.	Last station on SW: La Voz del Baru, David.
Ι			N. & C. Am	PANAMA - CANAL ZONE		1952	VOA relay aboard USCGC <i>Courier</i> , operating briefly from the Canal Zone in 1952.
I			N. & C. Am	PUERTO RICO		2004	Naval Computer & Communications Station (AFRTS), Isabela.
I			N. & C. Am	SWAN ISLAND	Island in the Gulf of Mexico; active on shortwave in the 1960s.	1968	R. Americas (ex-R. Swan).

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
I			N. & C. Am	TRINIDAD	British colony until Aug. 31, 1962; independent Trinidad and Tobago since. Station location: Port of Spain.	1958 с.	
I			N. & C. Am	TURKS AND CAICOS ISLANDS	British dependency in the Caribbean. Station location: Grand Turk.	1976 с.	Occasional weather broadcasts and related broadcast programming from VSI, Turks Islands Radio, Cable & Wireless, 1970 to c. 1976.
A			N. & C. Am	UNITED STATES OF AMERICA			See "American States on Shortwave" for details. <sup>3</sup>

<sup>&</sup>lt;sup>3</sup>http://www.ontheshortwaves.com/American States/American States.html

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Oceania	AUSTRALIA			High-power sites active: Shepparton (R. Australia), Kununurra (HCJB/Reach Beyond) ABC No. Terr. SW Service sites active: Alice Springs, Katherine, Tennant Creek Other low-power stations that have been active at various times: R. Symban, 2368.5, Sydney, 400 watts; Vintage FM, 3210, Sydney, 1 kw.; Unique Radio, 3210, Halls Creek, NSW, 50 watts.  Inactive sites: Carnarvon (RA, 1975-1996), Darwin (RA, 1968-1974, 1979, 1984-1997; CVC, 2000-2010), Brandon (RA, 1988-2015) ABC regional station sites, all inactive: VLI-Sydney (1983), VLG/VLH/VLR-Lyndhurst/Melbourne (1987), VLM/VLQ-Brisbane (1993), VLW-Perth (1994) Other inactive sites: R. Puckapunyal, active in the mid-1950s; VNG-Lyndhurst (1964-1987), VNG-Llandillo (1987-2002); Australian Defence Forces Radio, Belconnen/Exmouth, active c. 1993, 2005.
I			Oceania	COOK ISLANDS	Pacific island group, partly administered by New Zealand. Station location: Rarotonga.	1993	
Ι			Oceania	FIJI ISLANDS	British Crown Colony until Oct. 10, 1970; independent since. Station location: Suva.	1972	Fiji Broadcasting Commn. left SW in 1972. In 1988, Univ. of the So. Pacific was heard on SW sending lectures to remote islands.
A			Oceania	GUAM	Pacific territory of the U.S. in the Marianas.		KSDA, KTWR.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Oceania	HAWAII	U.S. Territory of Hawaii until Aug. 21, 1959; U.S. state since.		WWVH only. The RCA PTP station at Kahuku often carried broadcast programming during the 1930s and early 1940s. KRHO (VOA) was active 1944-1969, KWHR 1993-2009, AFRTS 2000-2009.
A			Oceania	INDONESIA - IRIAN JAYA (Netherlands New Guinea)	Netherlands New Guinea until 1962; United Nations administration until 1963; part of Indonesia since.		RRI Nabire, Merauke and Wamena appear to be operating; other RRI stations in Irian Jaya are unheard.
I			Oceania	KIRIBATI (Gilbert islands)	Gilbert, Phoenix and Line Islands; British possessions until Dec. 7, 1979; independent since.	1999	
I			Oceania	MARSHALL ISLANDS	U.Sadministered U.N. trust territory until Sept. 17, 1991; independent since.	1988	
Ĭ			Oceania	MICRONESIA, FEDERATED STATES OF	Part of the Trust Territory of the Pacific Islands until May 10, 1979; independent Federated States of Micronesia since, and in free association with the U.S. since Nov. 3, 1986. Station location: Pohnpei.	2015	The Cross, station of Pacific Missionary Aviation, Pohnpei, has been off the air since May 2015.
I			Oceania	NEW CALEDONIA	Pacific island and a territory of France.	1990	
A			Oceania	NEW ZEALAND			ZLXA left SW Dec. 1, 2008; R. New Zealand Intl. is still on the air.
A			Oceania	NORTHERN MARIANAS, COMMONWEALTH	U.N. trust territory administered by U.S. until Nov. 4, 1986; U.S. Commonwealth since. Station locations: Saipan and Tinian.		Both Saipan (IBB) (ex-KHBI, ex-KYOI) and Tinian (IBB) are still on the air. KFBS-Saipan closed in 2011.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Oceania	PALAU (Belau)	Pacific island group, part of Western Carolines; U.S. administered U.N. trust territory known as Palau to 1986; in free association with U.S. as Belau until Oct. 1, 1994; independent Palau since.		T8BZ, owned by LeSEA, Inc., carries World Harvest Radio programming.
A			Oceania	PAPUA NEW GUINEA - PAPUA TERR.	Southeastern quadrant of New Guinea island; Australian administered until 1975; part of Papua New Guinea since.		It appears that NBC Milne Bay (Alotau), NBC Mendi, and Wantok Radio Light (Pt. Moresby) are still on the air. All others are closed or unheard: Boroko (c. 2011), Daru (c. 2012), Kerema (c. 2005) Kiunga (R. Fly, c. 2012), Popondetta (c. 2013), and NBC Port Moresby (2006; briefly reactivated in 2012 for election coverage).
A			Oceania	PAPUA NEW GUINEA - BOUGAINVILLE	Australian administered island in the Solomons group until Sept. 16, 1975; part of Papua New Guinea since.		The Bougainville station appears to have operated variously from Buka and Kieta, and for a time from Rabaul (New Britain). It appears that NBC Bougainville (ex-R. North Solomons) is still on the air.
Ι			Oceania	PAPUA NEW GUINEA - ADMIRALTY IS.	Australian administered island in the Bismarck Archipelago until 1975; part of Papua New Guinea since.	2013 c.	NBC Manus (Lorengau).
A			Oceania	PAPUA NEW GUINEA - NEW BRITAIN	Australian administered island in the Bismarck Archipelago until 1975; part of Papua New Guinea since.		It appears that NBC East New Britain (Rabaul) is still on the air. NBC West New Britain (Kimbe) left SW c. 2012.

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
A			Oceania	PAPUA NEW GUINEA - NEW GUINEA TERR.	Northeastern quadrant of New Guinea island; Australian administered until 1975; part of Papua New Guinea since.		It appears that NBC Madang and NBC Sandaun (Vanimo) are still on the air. All others are closed or unheard: Goroka (c. 2002), Kundiawa (c. 2007), Lae (c. 2010), Mt. Hagen (c. 2006), Wabag (c. 2003), Wewak (c. 2011), and R. Maria (Vanimo, c. 2008).
Ι			Oceania	PAPUA NEW GUINEA - NEW IRELAND	Australian administered island in the Bismarck Archipelago until 1975; part of Papua New Guinea since.	2015	NBC New Ireland (Kavieng).
Ι			Oceania	SAMOA (Western Samoa)	New Zealand administered U.N. trust territory until 1962; independent Western Samoa until July 1997; Samoa since. Station location: Apia.	1956 с.	2AP, Apia, operated a 200-watt shortwave xmtr on a test basis until c. 1956.
A			Oceania	SOLOMON ISLANDS	British protectorate until July 7, 1978; independent since.		
I			Oceania	ТАНІТІ		1999	
I			Oceania	TONGA	Protectorate of Great Britain until June 4, 1970; independent since.	1993	Returned for a very short time in 1997.
A			Oceania	VANUATU (New Hebrides)	Anglo-French possession of New Hebrides until July 30, 1980; independent Vanuatu since.		
A			So. America	ARGENTINA			
A			So. America	BOLIVIA			
A			So. America	BRAZIL			

A/I AP	ніс	VIC	Continent	Country	Gazetteer	Off Shortwave	Notes
I			So. America	CHILE		2012	CVC left SW on Dec. 31, 2012; all other SW stations are reported inactive.
A			So. America	COLOMBIA			Only LV de tu Conciencia/R. Alcaraván, Puerto Lleras still active.
A			So. America	ECUADOR			Several private stations are still on SW. Re HCJB: Pifo site closed in 2009; Mt. Pichincha site is still in use. HCJB is also on the air via leased-time xmtrs outside Ecuador.
I			So. America	ECUADOR - GALAPAGOS	Pacific islands belonging to Ecuador.	1989	
I			So. America	FALKLAND ISLANDS	British possession in South Atlantic; known as Islas Malvinas in many Spanish- speaking countries.	1988	FIBS/BFBS SW transmitter destroyed in a hurricane.
I			So. America	FRENCH GUIANA	Overseas department of France.	2013	RFO-Cayenne closed in 2001; TDF Montsinery relay station closed in March 2013.
A			So. America	GUYANA (British Guiana)	Colony of British Guiana until May 26, 1966; independent Guyana since.		Guyana Broadcasting Corp. operates on SW intermittently.
I			So. America	PARAGUAY		2007 с.	All SW stations are reported inactive.
A			So. America	PERU			
A			So. America	SURINAM (Dutch Guiana)	Dutch Guiana until Nov. 29, 1975; independent Surinam (also spelled Suriname) since.		R. Apintie.
A			So. America	URUGUAY			Intermittent operations reported.
I			So. America	VENEZUELA		2009 с.	Last station on SW: R. Amazonas, Puerto Ayacucho.

## CHANGES TO THE TABLE

Version	<u>Date</u>	<u>Changes</u>
<u>v. 2015.0</u>	October 25, 2015	Original table.
<u>v. 2015.1</u>	November 5, 2015	BELIZE: Changed SW departure to c. 1989.  BR. INDIAN OCEAN TERR.: Moved from active to inactive; Diego Garcia inactive since 2014.  CANARY ISLANDS: Expanded historical note.  CAPE VERDE: Added historical note.  CHAD: Independence date changed from Aug.1 1960 to Aug. 11, 1960.  CYPRUS: Expanded historical note;  DENMARK: Expanded historical note; Denmark departure year changed to 2004.  ETHIOPIA: R. Fana is still active.  LESOTHO: Added historical note.  LITHUANIA: Moved from inactive to active; Sitkunai still operating on a limited basis.  GUINEA-BISSAU: Independence date changed from Sept. 10, 1976 to Sept. 10, 1974.  NICARAGUA: Expanded historical note.  NIGERIA-BIAFRA: End date of breakaway period changed from Jan. 22, 1970 to Jan. 12, 1970.  SOMALIA, FED. REP. OF - ITALIAN: Moved from inactive to active based on reported R. Puntland activity.  TURKEY: Added historical note.
<u>v. 2016.1</u>	April 25, 2016	Inactive countries are now shaded.  AUSTRALIA: Added reference to Unique Radio.  BELARUS: Moved from active to inactive; left SW on April 1, 2016.  GERMANY, FED. REP.: Added Pinneberg as active site.  GUINEA: Returned to SW circa April 2016, moved from inactive to active status.  HAWAII: Expanded historical note.  MADAGASCAR: Added Madagascar World Voice to note.  MALAYSIA: Added later names of British Far Eastern Broadcasting Service.  ZAMBIA: Added reference to Voice of Hope.
v. 2016.2	June 10, 2016	CHAD: Moved from inactive to active; reported receptions suggest that Radio Chad reactivated in March 2016.  KUWAIT: R. Kuwait is inactive; IBB-Kuwait is still active.  MICRONESIA, FED. STATES OF: Moved from active to inactive; PMA station, The Cross Radio, is off the air.  RUSSIAN. FED-ASIAN: Moved from inactive to active; R. Sakha, Yakutsk, 7295 & 7345 kHz., reactivated in early May 2016.  SRI LANKA: IBB-Iranawila closed down on June 8, 2016.