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# Latin America and the Caribbean on Shortwave



**Guide to shortwave broadcasting  
in Latin America and the Caribbean**

**May 2024 (A24)**

# Latin America and the Caribbean on Shortwave (including Antarctica)

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Descriptions used in this guide may have been taken from radio station websites and/or Wikipedia.

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## Argentina

### RAE Argentina al Mundo

RAE Argentina al Mundo (English: RAE Argentina to the World), previously known as Radiodifusión Argentina al Exterior or RAE, is Argentina's state-owned international broadcaster. It no longer broadcasts over its own shortwave transmitters, but is now being relayed by Radio Miami International in Florida.

Here is the schedule for RAE Argentina al Mundo as published by WRMI:

**Transmitter site:** Okeechobee FL, USA - all transmissions are 100 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Target area</b>
0000-0100	Tue-Sat	Japanese	9455	Western North America
0100-0200	Tue-Sat	Spanish	9455	Western North America
1200-1300	Mon-Fri	Italian	15770	North America, Europe
1400-1430	Mon-Fri	English	7730	North America, Europe
1430-1500	Mon-Fri	French	7730	North America, Europe
2230-2300	Mon-Fri	English	5850	North America
2300-0000	Mon-Fri	Portuguese	7570	Latin America

*Schedule subject to confirmation; these broadcasts are the ones mentioned in the latest WRMI schedule. Some variations have been reported and additional broadcasts of RAE may have been added by WRMI as a filler. These will be confirmed as soon as possible.*





## Bolivia

In the mass media in Bolivia there are nearly 200 privately owned television stations, but because rural regions of the country have few televisions and television reception is poor in many areas of the country, radio remains an important news disseminator. At last count, Bolivia had more than 480 radio stations, most of which were regional in scope.

### Bolivian stations believed to be active on shortwave

The following Bolivian radio stations are believed to currently broadcast on shortwave:

<b>kHz</b>	<b>Station</b>	<b>Location</b>	<b>kW</b>
3310	Radio Mosoj Chaski	Cochabamba	10
5952.5	Radio Pio XII, Siglo XX	Llallagua	5

### Radio Mosoj Chaski

Mosoj Chaski is a ministry that communicates the Word of God in the Quechua language for the growth and maturity of the Quechua people and the Quechua Church. Their mission is to use different forms of media to communicate the Word of God, providing opportunities for discipleship and leadership development which will prepare the Quechua believers to live out their faith in their cultural context.

**Transmitter site:** Cochabamba, Cochabamba Department, Cerado Province - 10 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Languages</b>	<b>kHz</b>
0900-1300	Daily	Quechua/Spanish	3310
2030-0205	Daily	Quechua/Spanish	3310

### Radio Pio XII

Radio Pio XII, Siglo XX is located in the Siglo XX mining district in the north of the department of Potosí and is part of the Catholic network of Pio XII radio stations that broadcast in various departments of Bolivia. Pope Pius XII (Italian: Pio XII) was head of the Catholic Church and sovereign of the Vatican City State from 2 March 1939 until his death in 1958. Before his election to the papacy, he served as secretary of the Department of Extraordinary Ecclesiastical Affairs, papal nuncio to Germany, and Cardinal Secretary of State, in which capacity he worked to conclude treaties with European and Latin American nations.

**Transmitter site:** Llallagua, Potosí Department, Rafael Bustillo Province - 5 kW.

<b>Time/UTC</b>	<b>Languages</b>	<b>kHz</b>
2230 (Sat)-0100 (Sun)	Spanish/Quechua/Aymara	5952.5v



## Brazil

### Empresa Brasil de Comunicação

Empresa Brasil de Comunicação (Brazil Communication Company), aka EBC, is a Brazilian public company, created in 2007 to manage the federal government's broadcast network, TV Brasil. EBC is responsible for the content and management of TV Brasil, TV Brasil Internacional, eight EBC radio stations (Rádio Nacional do Rio de Janeiro, Rádio Nacional AM de Brasília, Rádio Nacional FM de Brasília, Rádio Nacional da Amazônia, Rádio Nacional do Alto Solimões, Rádio MEC AM do Rio de Janeiro, Rádio MEC FM do Rio de Janeiro, e Rádio MEC AM de Brasília), the news agency Agência Brasil, audio news agency Radioagência Nacional and the EBC Portal. As part of the services provided by the holding, EBC is responsible for the government's official channel TV NBR, and the radio programme A Voz do Brasil.

### EBC Digital Tests

DRM broadcasts for the northern Amazon region have been made with the intention of providing a regular service. Empresa Brasil de Comunicação (EBC), the public broadcaster, has placed an order for a 100 kW DRM transmitter with a local manufacturer, the BT Transmitters company from Porto Alegre. The intention is to broadcast on 11780 kHz, which is one of the shortwave channels used by Rádio Nacional da Amazônia since 1977. In the meantime, Rádio Nacional da Amazônia has carried out DRM tests on 11910 kHz using a transmitter of 2.5 kW with the digital power of just 1 kW. EBC demonstrated then, for the first time in the country, the use of multi-programming and the transmission of interactive multimedia applications.

### A Voz do Brasil

A Voz do Brasil ("The Voice of Brazil") is a governmental radio programme in Brazil produced by Empresa Brasil de Comunicação, the country's public broadcaster. The programme must be aired at any one-hour slot between the time frame of 1900 to 2200 local time by all Brazilian radio stations every weeknight excluding national holidays and other occasions. It is the oldest radio programme in the country and the longest-running in the Southern Hemisphere. All of the shortwave stations listed below should air A Voz do Brasil.

## Brazilian stations believed to be active on shortwave

The following Brazilian radio stations (in frequency order) are believed to be on air on shortwave at present.

<b>kHz</b>	<b>Station</b>	<b>Location</b>	<b>State</b>	<b>Region</b>	<b>kW</b>	<b>notes</b>
3365	Rádio Cultura	Araraquara	São Paulo	Southeast	1	<i>occasional</i>
4885	Rádio Clube do Pará	Belém	Pará	North	10	
4985	Rádio Brasil Central	Goiânia	Goiás	Central-West	10	
5035	Rádio Educadora de Coari	Coari	Amazonas	North		<i>see entry below</i>
5940	Rádio Voz Missionaria	Camboriú	Santa Catarina	South	10	
6010	Rádio Inconfidência	Belo Horizonte	Minas Gerais	Southeast	5	
6080	Rádio Marumbý	Curitiba	Paraná	South	10	<i>still active?</i>
6150	Rádio Saturno	Belo Horizonte	Minas Gerais	Southeast		<i>unofficial</i>
6180	Rádio Nacional da Amazônia	Brasília	Federal District	Central-West	100	
9665	Rádio Voz Missionaria	Camboriú	Santa Catarina	South	10	
9819	Rádio Nove de Julho	São Paulo	São Paulo	Southeast	10	
11750	Rádio Voz Missionaria	Camboriú	Santa Catarina	South	10	
11780	Rádio Nacional da Amazônia	Brasília	Federal District	Central-West	100	
11815	Rádio Brasil Central	Goiânia	Goiás	Central-West	7.5	
15190	Rádio Inconfidência	Belo Horizonte	Minas Gerais	Southeast	5	
15415	Rádio Clube de Ribeirão Preto	Ribeirão Preto	São Paulo	Southeast	1	<i>inactive?</i>

Nominal frequencies are mentioned but may vary slightly in some cases..

Details of each station operating on shortwave are as follows:

### Rádio Cultura Araraquara

Rádio Cultura is located in Araraquara SP and broadcasts a mix of news, sport and music. Its main FM frequency is 97.3 with the shortwave transmitter on 3365 kHz heard very occasionally.

**Time/UTC**   **Language**   **kHz**  
irregular   Portuguese   3365

### Rádio Clube do Pará

Rádio Clube do Pará is based in Belém, capital of the state of Pará. It operates to belongs to Grupo RBA de Comunicação. Founded in 1928, it is the pioneer of the state and also of the North Region of Brazil. Its studios are at the headquarters of Grupo RBA de Comunicação in Marco, and its transmitters are in the Guanabara neighborhood, within the Utinga Environmental Park. It operates on 690 and 4885 kHz, and FM.

**Transmitter site:** Belém, Pará State - 10 kW.

**Time/UTC**   **Days**   **Language**   **kHz**  
24 hours   Daily   Portuguese   4885

### Rádio Brasil Central

Rádio Brasil Central (RBC) is located in Goiânia, in the state of Goiás. It operates on 1270, 4985 and 11815 kHz, and FM, and in the case of the two shortwave frequencies reaches across Brazil, which has given it recognition throughout the country. It has a diverse programme, with emphasis on country music, journalism and sports (the radio's sports team is known as Escreta de Ouro ). It is a broadcaster belonging to the Government of the State of Goiás.

**Transmitter site:** Goiânia, Goiás State - 10 kW on 4985 kHz; 7.5 kW on 11815 kHz.

**Time/UTC**   **Days**   **Language**   **kHz**  
24 hours   Daily   Portuguese   4985 11815

### Rádio Educação Rural de Coari

Rádio Educação Rural de Coari (5035 kHz) and Rádio Coari AM 560 are owned by the Santíssimo Redentor Foundation serving the Roman Catholic Diocese of Coari in the Amazon region. The organisation provides programmes on training, information and entertainment for the local population.

**Transmitter site:** Coari, Amazonas State - 5 kW.

**Time/UTC**   **Days**   **Language**   **kHz**  
0900-2300   irregular   Portuguese   5035

Denis Zoqbi reported to the WOR iog on 2 June 2023: "After some time off for maintenance, Rádio Educadora de Coari, 5035 KHZ, was reactivated on June 1st. Station that transmits from the Amazon region and is still operating with some adjustments. Tuned in São Paulo at 08 utc. with SIO 323 for those who like tropical bands".

Rob Wagner in Australia added to the NASWA Flashsheet of 4 June 2023 (via Glenn Hauser, WOR iog): "5035 BRAZIL. R Educação Rural, Coari - (Presumed!), 1035. Portuguese. If indeed this is the one, then it was heard for the first time in some years. Weak signal and difficult to get a positive station identification. Nice music, very energetic!! "Bom dia" heard occasionally. Many rapid-fire and lively anncts throughout. Heard past 1100 UTC, fading out much later than PY stations heard further east because of its location in the western part of Brazil, where the sunrise is much later than on the east coast. Eventually gone by 1115. Assuming it was Educação Rural, then it's always great to see a station reactivated! Heard on June 2, but nothing on June 3 or 4. One to watch! (Wagner - AUS)

### Rádio Voz Missionaria

Rádio Voz Missionaria is based in Camboriú, a municipality in the state of Santa Catarina in the South region of Brazil. The station's mission is to "lead the preaching of the genuine gospel of the Word of God based on the Holy Bible, as well as good information and entertainment" and to "reach affiliates who maintain missionary work through Last Minute Missionary Gideons" (as translated into English). They also stated their "goal is also to be helpers with social work for the poor and to provide assistance to the needy both in Brazil and abroad". Their website refers to 5940, 9665 and 11750 kHz, although the latter is believed to be inactive.

**Transmitter site:** Camboriú, Santa Catarina State - 10 kW on nominals of 5940 & 9665 kHz (but varying as below) and 1 kW on 11750 kHz.

Time/UTC	Days	Language	kHz
24 hours	Daily	Portuguese	5938.7v, 9666.74v, 11750

### Rádio Inconfidência

Rádio Inconfidência, commonly Inconfidência is a radio station broadcasting on AM 880 and 100.9 FM, as well as shortwave, serving Belo Horizonte, Minas Gerais and the central portion of the state in Brazil. The station includes talk radio mainly during the mornings, Brazilian and foreign music, news and sports.

**Transmitter site:** Belo Horizonte, Minas Gerais State - 5 kW on both 6010 & 15190 kHz.

Time/UTC	Days	Language	kHz
0900-0600	Daily	Portuguese	6010
24 hours	Daily	Portuguese	15190

### Rádio Marumby

Rádio Marumby is a radio station licensed in Campo Largo, but headquartered in Curitiba, respectively the city and capital of the state of Paraná. It operates on AM 730, 88.5 FM and 6080 kHz shortwave. The station belongs to the lensen Communication System and broadcasts religious programmes.

**Transmitter site:** Curitiba, Paraná State - 10 kW.

Time/UTC	Days	Language	kHz	Note
24 hours	Daily	Portuguese/Spanish	6080	appears to have been last reported in Sept 2022; possibly inactive

### Rádio Nacional da Amazônia

Rádio Nacional (National Radio) is a Brazilian radio network belonging to the government-owned corporation EBC (Empresa de Comunicação, Brazil Communication Company), formerly known as Radiobrás. Rádio Nacional da Amazônia on shortwave provides speech programming, news, music, radio drama and a service to the Amazon region.

**Transmitter site:** Brasília, Federal District - 250 kW on both 6180 & 11780 kHz.

Time/UTC	Days	Language	kHz	Note
0750v-0300v	Daily	Portuguese	6180 11780	sign-on/sign-off is usually within a couple of minutes of each other

### Rádio Nove de Julho

Rádio Nove de Julho is a radio station located in São Paulo belonging to the Archdiocese of São Paulo.

**Transmitter site:** São Paulo, São Paulo State - 10 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Portuguese	9818.7v (nominal 9820) - 0100-0800 relays Rádio Aparecida

### Rádio Clube de Ribeirão Preto

Rádio Clube de Ribeirão Preto, São Paulo, reactivated its old transmitter on 15415 kHz in February 2024, as reported by Jorge Freitas in Brazil, in a post to the World of Radio IOG. They apparently did this because the Brazilian government expanded the law for migrating radio stations from mediumwave to FM, including concessions on shortwave. Jorge commented that when stations reactivate shortwave frequencies, they will request migration to FM and thus the owners gain another FM radio. As of April 2024, it appears that Rádio Clube de Ribeirão Preto may have fallen silent again.

**Transmitter site:** Ribeirão Preto, São Paulo - 1 kW

Schedule	Language	kHz	Note
unconfirmed	Portuguese	15415	as of April 2024 may be inactive again; entry remains here for now

### Rádio Saturno

Rádio Saturno is an unlicensed station in Belo Horizonte which has been heard widely in the past.

**Transmitter site:** Belo Horizonte, Minas Gerais State

Schedule	Language	kHz
irregular	Portuguese	6150

### Super Rede Boa Vontade

Super Rede Boa Vontade (Super Good Will Radio) is a station based in Esteio, Rio Grande do Sul. The radio station is owned by the Super Rede Boa Vontade de Rádio, a network of radio stations belonging to Legião da Boa Vontade (LBV); Manuel Méndez reported the following on 1 February 2024: "Célio Romais, from Brazil, informs me via email of the following: "On January 29, 2024, Uender Marques noticed, in Unaí, Minas, that the three shortwave frequencies of the Super Rede Boa Vontade de Rádios, in Porto Alegre, RGS, were out. He immediately got in touch, via WhatsApp, with the station's Technician, Geison Guedes. The technician informed that the station is in the process of migrating to FM. Therefore, he asked the Government to remove the frequencies of 6,160, 9,550 and 11,895 kHz from the air. And so, it was done! Therefore, it is yet another broadcaster that abandons short waves!"

# Chile

## Chilean stations believed to be active on shortwave

The following Chilean radio stations are believed to currently broadcast on shortwave:

<b>kHz</b>	<b>Station</b>	<b>Location</b>	<b>kW</b>
3995	Radio Compañía Worldwide	San Francisco	low power
5810	Radio Compañía Worldwide	San Francisco	low power
5825	Radio Triunfal Evangélica	Talagante	0.5 kW
6210	Radio Compañía Worldwide	San Francisco	low power
6925	Radio Compañía Worldwide	San Francisco	low power
7610	Radio Compañía Worldwide	San Francisco	low power

### Radio Triunfal Evangélica

Radio Triunfal Evangélica is an evangelical radio station in Talagante that has been on air since 1988.

**Transmitter site:** Talagante (35km SW of Santiago) - 0.5 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
2200-0030	Fri-Wed	Spanish	5825

### Radio Compañía Worldwide

Radio Compañía Worldwide (RCW) is an unlicensed international Chilean radio service located in San Francisco, Chile. The says "it is a FREE radio station that was born from the unfortunate and constant disappearance of "Onda Corta" stations, whose mission is to keep Chile in the HF bands and to disseminate cultural, informative and musical programming. RCW is the only station in the country that currently broadcasts on shortwave.

**Transmitter sites:** San Francisco - RCW's transmitting centres are named after Chilean heroes: General Carrera Station, currently in service, has a power of 45 AM watts (0.045 KW) with an extended dipole antenna for the 43 and 41 meter band. This station is equipped to emit up to 1 kW of effective power from 49, 43 and 41 meters bands (the Rodríguez Erdoíza Station, currently in standby, has a power of 45 Watts AM (0.045 KW) with a G5RV inverted V-type dipole antenna capable of emitting in bands of 90, 75, 49 and 41 meter band. This station is powered to excite up to 150 effective watts).

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
varies	irregular	Spanish	frequencies that may be used include 3995, 5810, 6210, 6925 and 7610.

# Colombia

## Colombian stations believed to be active on shortwave

The following Colombian radio stations are believed to currently broadcast on shortwave:

<b>kHz</b>	<b>Station</b>	<b>Location</b>	<b>kW</b>
5910	Alcaraván Radio	Puerto Lleras	low power
6010	La Voz de tu Conciencia	Puerto Lleras	low power
6017.2v	Organización Radial El Prado	unconfirmed	low power

### Emisoras Campaña de Fuerza de Paz - Colombia para Cristo

Emisoras Campaña de Fuerza de Paz - Colombia para Cristo is located in Puerto Lleras, Meta Dept., Central Colombia and operates two stations on shortwave, Alcaraván Radio on 5910v kHz and La Voz de tu Conciencia on 6010v kHz.

On 11 April 2023, Rafael Rodríguez R. posted the following to the WOR iog: Emisoras Campaña de Fuerza de Paz - Colombia para Cristo AL AIRE!: "Hi DX friends. After almost 5 years off the air and an effort led by Martin Stedal, today the three signals originating from Lomalinda, Puerto Lleras, Meta are active: 1530 kHz, 5910 kHz and 6010 kHz. Monitoring and reports are appreciated and will be confirmed with eQSL. Reports should be sent to: [rafaelcoldx@yahoo.com](mailto:rafaelcoldx@yahoo.com)"



### Alcaraván Radio

**Transmitter site:** Puerto Lleras.  
**Time/UTC**      **Language**   **kHz**  
to be confirmed   Spanish      5910

### La Voz de tu Conciencia

**Transmitter site:** Puerto Lleras.  
**Time/UTC**      **Language**   **kHz**  
to be confirmed   Spanish      6010

### New DX/mailbag programme on Alcaraván Radio - 5910 kHz

Onda Continua is a new programme exclusively designed for those who are passionate about shortwave. It is prepared by Fernando Alarcón, who has been a fundamental part of Cristo y su Campaña Fuerza de Paz and has also been the architect of the radio work they develop. The programme will be aired on Sunday at 0100 UTC with repeats at 0400 and 0900 UTC. In addition to the presentation of good Colombian music, the reading of reception reports will be included soon. CW messages, SSTV images and historical radio audio from Colombia and Latin American. (information from Rafael Rodríguez via Glenn Hauser/WOR iog; translated into English using Google by Tony Rogers)



## Organización Radial El Prado

Organización Radial El Prado is an unlicensed station that has been reported on 6017.2 kHz.

**Transmitter site:** possibly Palermo, department of Magdalena (see below)

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
2230v-0300v	irregular	Spanish	6017.2

On 6 April 6, 2022, Rafael Rodriguez commented: "Greetings from Colombia, yes the signal on 6017,20 kHz it's a Colombian pirate station identified as "Organización Radial El Prado". They have been operating irregularly for a year, always with long musical sessions without announcers, they don't even report TC. It has an irregular schedule opening around 2230 or 2330 UTC and closing 0200 or 0300 UTC even later. It is not every day, sometimes during the week days and other times only Fridays and Saturdays. I heard an identification a couple of months ago, then there hasn't been much talk, it's called "Organización Radial" because it mentioned operating two signal more, on 88.1 MHz as Prado Stereo and 98.1 MHz as Musical Stereo, I guess also without an operating license. It seems to be transmitting from the municipality of Palermo in the department of Magdalena, although very close to the cities of Soledad and Barranquilla in the department of Atlantico, where I think they direct their broadcasts. They have been very careful not to mention any means of contact. the signal has moved from 6016.3 to 6017.2 KHz for which it has come out late" (Rafael Rodriguez R., Bogotá D.C., Colombia, World of Radio iog)

## Cuba

### Cuban domestic stations believed to be active on shortwave

The following Cuban domestic radio stations are believed to currently broadcast on shortwave:

<b>kHz</b>	<b>Station</b>	<b>Location</b>	<b>kW</b>
4765	Radio Progreso	Bejucal	50
5025	Radio Rebelde	Bautal	100

### Radio Progreso

Radio Progreso airs music and cultural programmes throughout Cuba. It uses a 50 kW shortwave transmitter at Bejucal that provides reception throughout the Caribbean and beyond. The slogan of Radio Progreso is "La Onda de la Alegria".

**Transmitter site:** Bejucal - 50 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
0130-0500	Daily	Spanish	4765

### Radio Rebelde

Radio Rebelde (English: Rebel Radio) broadcasts 24 hours a day with a varied programme of national and international music, news reports and live sport events. The station was set up in 1958 by Che Guevara in the Sierra Maestra region of eastern Cuba, and was designed to broadcast the aims of the 26th of July Movement led by Fidel Castro. Transmitting on shortwave, Radio Rebelde also broadcast the latest combat news, music and spoken literature to the people of Cuba during the Cuban Revolution. Today, Radio Rebelde has forty-four transmitters on the FM dial covering 98 percent of the island of Cuba, plus a shortwave signal 5025 kHz and several AM transmitters on various frequencies.

**Transmitter site:** Bautal - 100 kW.

<b>Time/UTC</b>	<b>Language</b>	<b>kHz</b>
scheduled 24 hours daily but erratic	Spanish (see comment below)	5025

In late January 2024, Radio Rebelde was heard with rebroadcasts of Habana Radio, "La Voz del Patrimonio Cubana" ("The Voice of Cuban Heritage"), on what was its 25th anniversary. Since then there have been reports of Radio Habana being heard, including programmes in English.



### Radio Habana Cuba

Radio Habana Cuba (RHC) is the official government-run international broadcasting station of Cuba. It can be heard in many parts of the world on shortwave. RHC broadcasts in nine languages: Spanish, English, French, Portuguese, Arabic, Quechua, Guarani, Creole and Esperanto (although not all are currently heard on shortwave), with varied programming that includes news, music and features. RHC's English-language broadcasts are heavily centered on the United States and feature news items that uniformly adversely reflect upon the U.S. government.

As Cuba does not register its frequencies with the HFCC and its website does not reflect the correct schedule, times and frequencies can only be confirmed by monitoring. It is likely that the schedule published below is not entirely correct now, but will be updated as soon as possible.

RHC frequencies to watch out for are: 5040, 6000, 6060, 6100, 6165, 9535, 9700, 9710 , 11670, 11760, 11850, 11880, 11950, 13700, 13740, 15140, 15230, 15370 and 15730 kHz, although not all are currently in use. In addition, the second harmonics of 6000 and 6100 kHz may be heard on 12000 and 12200 kHz on occasions (maybe others too?). Transmitters may start up at different times and may not necessarily be active right at the start of the hour indicated.

This schedule was updated on 10 April 2024 and will be further corrected as necessary.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>	<b>Note</b>
1100-1200	Daily	Spanish	6000	Titan Quivican	250	6000 kHz may start up as early at 1050v
			9710	Bejucal	50	
			11760	Bauta	100	
			15140	Bauta	100	
1200-1300	Daily	Spanish	6000	Titan Quivican	250	
			9710	Bejucal	50	
			11760	Bauta	100	
			15140	Bauta	100	
1300-1400	Daily	Spanish	6000	Titan Quivican	250	
			9710	Bejucal	50	
			11760	Bauta	100	
			15140	Bauta	100	
1400-1500	Daily	Spanish	15230	Titan Quivican	250	
			9710	Bejucal	50	
			11760	Bauta	100	
			15140	Bauta	100	
1500-1530	Mon-Sat	Spanish	15230	Titan Quivican	250	
			9710	Bejucal	50	
			11760	Bauta	100	
			15140	Bauta	100	
1500-1530	Sun	Esperanto	11760	Bauta	100	
1530-1600	Daily	Spanish	11760	Bauta	100	
1600-1700	Daily	Spanish	11760	Bauta	100	
1700-1800	Daily	Spanish	11760	Bauta	100	
1800-1830	Daily	French	15140	Bauta	100	
1830-1900	Daily	Creole	15140	Bauta	100	
1900-2000	Daily	English	15140	Bauta	100	
2000-2030	Daily	French	15140	Bauta	100	
2030-2100	Daily	Portuguese	15140	Bauta	100	
2100-2200	Daily	Spanish	9535	Bejucal	100	
			9710	Bejucal	50	
			11760	Bauta	100	
			11850	Titan Quivican	250	
2200-2230	Daily	Spanish	9535	Bejucal	100	
			9710	Bejucal	50	
			11760	Bauta	100	
			11850	Titan Quivican	250	
2200-2300	Daily	Portuguese	15230	Titan Quivican	250	
2230-2300	Mon-Fri	Spanish	9535	Bejucal	100	
			9710	Bejucal	50	
2230-2300	Sat/Sun	Spanish	9535	Bejucal	100	
			9710	Bejucal	50	
			11760	Bauta	100	
			11850	Titan Quivican	250	
2300-0000	Tue-Sat	Spanish (MRI)	6000	Titan Quivican	250	
2300-0000	Daily	Spanish	11950	Bauta	100	
			9535	Bejucal	100	
0000-0100	Daily	English	15230	Titan Quivican	250	
			6000	Titan Quivican	250	
0000-0100	Daily	Spanish	9535	Bejucal	100	
			15230	Titan Quivican	250	
0100-0200	Daily	English	6000	Titan Quivican	250	
0100-0200	Daily	Spanish	9535	Bejucal	100	
			11670	Bauta	100	
			11850	Titan Quivican	250	
			15230	Titan Quivican	250	
0200-0300	Daily	English	6000	Titan Quivican	250	
0200-0300	Daily	Spanish	9535	Bejucal	100	
			11670	Bauta	100	
			11850	Titan Quivican	250	
			15230	Titan Quivican	250	
0300-0400	Daily	English	6000	Titan Quivican	250	
0300-0400	Daily	Spanish	9535	Bejucal	100	
			11670	Bauta	100	
			11850	Titan Quivican	250	
			15230	Titan Quivican	250	
0400-0500	Daily	English	6000	Titan Quivican	250	



0400-0500	Daily	Spanish	9535	Bejucal	100	
			11670	Bauta	100	
			11850	Titan Quivican	250	
			15230	Titan Quivican	250	
0500-0600	Daily	English	6000	Titan Quivican	250	
0600-0700	Daily	English	6000	Titan Quivican	250	
0700	Sun	Esperanto	6000	Titan Quivican	250	may start here at 0700 on Sundays on 6000 kHz until it cuts-off a few mins later.

**Note:** some frequencies may continue past their listed end time until the transmitter is eventually switched off.

### Mesa Redonda Internacional

Mesa Redonda Internacional (Spanish for "International Round Table") is a Latin American news analysis talkshow broadcast by teleSUR live from Havana, Cuba. The programme is, according to the description given of it in the network's website, "a television program for the integration of various forms of (political and social) thought throughout our continent" (Latin America)". The programme is relayed by Radio Habana Cuba

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Location</b>	<b>kW</b>	<b>Target area</b>
2300-0000	Mon-Fri	Spanish	6000	Titan Quivical	250	Eastern North America
			11950	Bauta	100	Western North America

The transmitters on 6000 and 11950 kHz may start up prior to 2300 with the audio of Cuban TV.

### International relays on shortwave

#### China Radio International/CGTN Radio

China Radio International (CRI) is a state-owned international radio broadcaster of China. The relay from Cuba is for listeners in the Americas.

**Transmitter site:** Quivacán, a town and municipality in Mayabeque Province.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>kW</b>	<b>Target area</b>
0000-0100	Daily	Spanish	5990	250	Central America, Caribbean
0100-0200	Daily	English	9580	250	North America
0200-0300	Daily	Chinese	9580	250	North America
0300-0400	Daily	English	9790	250	North America
0400-0500	Daily	Cantonese	9790	250	North America
1200-1230	Daily	Cantonese	9570	250	North America
2300-0000	Daily	English	5990	250	Central America, Caribbean
2300-0000	Daily	Portuguese	13650	250	South America

### Target broadcasts to Cuba on shortwave

#### Radio Martí

The Office of Cuba Broadcasting (OCB) oversees Radio and Television Martí at its headquarters in Miami, Florida, providing news, information and analysis to the people of Cuba.

<b>UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
0000-1000	Daily	Spanish	6030	Greenville, North Carolina	250
			7335	Greenville, North Carolina	250
			7365	Greenville, North Carolina	250
1000-1300	Daily	Spanish	6030	Greenville, North Carolina	250
			7335	Greenville, North Carolina	250
			9805	Greenville, North Carolina	250
1300-1400	Daily	Spanish	7335	Greenville, North Carolina	250
			7365	Greenville, North Carolina	250
			13605	Greenville, North Carolina	250
1400-1500	Daily	Spanish	11860	Greenville, North Carolina	250
			11930	Greenville, North Carolina	250
			13605	Greenville, North Carolina	250
1500-2100	Daily	Spanish	11860	Greenville, North Carolina	250
			11930	Greenville, North Carolina	250
			13605	Greenville, North Carolina	250
2100-2200	Daily	Spanish	9565	Greenville, North Carolina	250
			11860	Greenville, North Carolina	250
			11930	Greenville, North Carolina	250
2200-0000	Daily	Spanish	7335	Greenville, North Carolina	250
			9565	Greenville, North Carolina	250
			11930	Greenville, North Carolina	250

Note: Radio Martí may be subject to co-channel noise jamming from Cuba.

## **Radio República**

The Cuban Democratic Directorate (Directorio Democrático Cubano) is a non-governmental organisation that supports the human rights movement in Cuba. The Directorio operates Radio República, with programming focused on internal Cuban social dynamics and features extensive coverage of the opposition movement, international news relating to Cuba, and social issues on the island.

**Transmitter site:** Issoudun, France

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>kW</b>
0100-0200	Daily	Spanish	9490	150
0200-0300	Fri-Mon	Spanish	9490	150

## **Ecuador**

### **Vozandes Media**

Vozandes Media emerged in 2009 from the German-language service of Radio HCJB, the Voice of the Andes, after the German-language work there was discontinued. German-language programmes were produced every day until the end of 2016 and broadcast via shortwave, Astra satellite and the Internet. After no new employees were found, the broadcasts had to be stopped. Today, Vozandes oversees the infrastructure to broadcast programmes in Spanish, Quechua and various Indian languages, such as Cha-palaa (Chachi), Shuar and Waorani.

**Transmitter site:** Pico Pichincha, Quito - 10 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
0930-1400	Daily	Spanish and Indian languages	6050
2130-0230	Daily	Spanish and Indian languages	6050
0230-0500	Tue-Sat	Spanish and Indian languages	6050

## **Mexico**

### **Radio Educación - Cultura México Señal Internacional (XEPPM-OC)**

Radio Educación is a cultural radio station in Mexico, based in Mexico City. Radio Educación airs Spanish-language cultural and educational programming. The primary broadcast signal is XEEP- AM 1060 kHz. Radio Educación also operates a shortwave station, XEPPM-OC on 6185 kHz, as well as FM stations. Radio Educación is an independent agency of the Secretariat of Culture, which was created in 2015. Prior to then, it was operated by the Secretariat of Public Education in cooperation with the National Council for Culture and Arts.

**Location:** México City - 10 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
2300-1100v	Daily	Spanish	6185

## **Peru**

### **Peruvian stations believed to be active on shortwave**

The following Peruvian radio stations are believed to currently broadcast on shortwave:

<b>kHz</b>	<b>Station</b>	<b>Location</b>	<b>kW</b>	<b>Note</b>
4752.46v	Radio Huanta 2000	Huanta	0.5	
4775v	Radio Tarma	Tarma	1.5	
4810	Radio Logos	Chazuta	1	
4820	Radio Senda Cristiana	Cotahuasi	1	
4930	Radio Sur Andina	Sicuni		
4955	Radio Cultural Amauta	Huanta	5	
5025	Radio Quillabamba	Quillabamba	5	
9675	Radio del Pacifico	Lima	5	

### **Radio Huanta 2000**

Radio Huanta 2000 is located in Huanta, a town in Central Peru, capital of the province Huanta in the region Ayacucho. Regular programming consists of news and varied music, as well as special cultural programmes at weekends.

**Transmitter site:** Huanta, Huanta Province, Ayacucho Region - 0.5 kW

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
1100-1325	Daily	Spanish/Quechua	4752.46v
2200-0100	Daily	Spanish/Quechua	4752.46v

### **Radio Tarma**

Radio Tarma broadcasts from Santa Ana de la Ribera de Tarma, the capital city of Tarma Province in Junín Region. The station was founded in 1958. It operates on 1510 and 4775v kHz, as well as FM. It broadcasts simultaneous programmes on mediumwave and shortwave.

**Transmitter site:** Tarma, Tarma Province, Junín Region - 1.5 kW.

<b>Time/UTC</b>	<b>Language</b>	<b>kHz</b>
1000(1100su)-1400	Spanish	4775v
2000-0200(2300su)	Spanish	4775v

### Radio Logos

Radio Logos is located in Chazuta District, one of fourteen districts of the province San Martín, located in north central Peru on the edge of the Amazon Basin. The station began as a ministry in 2012, under the vision of expanding the gospel at the initiative of the central evangelical church of Chazuta. which belongs to the association of bilingual evangelical churches (AIEB). They are also affiliated with the Fraternity of Associations of Native Evangelical Churches of the Peruvian Amazon (FAIENAP).

**Transmitter site:** Chazuta, San Martín Province, San Martín Region - 1 kW.

Time/UTC	Days	Language	kHz
0700-1200	Daily	Spanish/Indigenous	4810
2100-0330	Daily	Spanish/Indigenous	4810

### Radio Senda Cristiana

This new station on shortwave was first heard by Auguste Galaz on 4820 kHz on 17 March 2023. It was subsequently reported as being Radio Senda Cristiana in Cotahuasi, who appear to be the only station licensed on this frequency by the Peruvian authorities. Ron Howard later made an enquiry and received an email from Brad Shaw of Radio Senda Cristiana. His information is at <https://quechuamissions.com/about>. He replied: "Thank you for your kind words. Great to know you were able to hear us. It must be working well. We are broadcasting with 1k watts, but we are thinking of only 4-10pm [2100-0300 UTC] and 4-8am [0900-1300 UTC] Peru time for the next year or so. Brad Shaw, Peru". Programming has been reported as being mainly relays of Red Radio Integridad (RRI) in Lima and Radio Integridad.

**Transmitter site:** Cotahuasi, La Unión Province, Arequipa Region - 1 kW.

Time/UTC	Days	Language	kHz
0900-1300	Daily	Spanish/Quechua	4820
2100-0300	Daily	Spanish/Quechua	4820

### Radio Sur Andina

The transmitter of Radio Sur Andina was reactivated during 2023. It was reported to be carrying programmes from Radio Pitumarca at first but these appear to have been discontinued.

**Transmitter site:** Sicuani, a town in southern Peru, capital of Canchis Province in Cusco Region.

Time/UTC	Language	kHz
0940-0300	Spanish	4930

### Radio Cultural Amauta

Radio Cultural Amauta is a radio station based in Huanta in Central Peru, capital of the province Huanta in the region Ayacucho. They say they "are a means of communication that disseminates Christian principles and values, contributes to the moral, spiritual and civic development of Quechua and Spanish-speaking families".

**Transmitter site:** Huanta, Huanta Province, Ayacucho Region - 5 kW.

Time/UTC	Days	Language	kHz
1000-1400	Daily	Spanish/Quechua	4955
2100-0000	Daily	Spanish/Quechua	4955



### Radio Quillabamba

Radio Quillabamba is a Catholic radio station in Quillabamba, a city in southern Peru. It is the capital of La Convención Province, which is the largest province in area of the Cusco Region. Radio Quillabamba, known as the "The Voice of those who have no Voice", was founded in Peru in 1966 thanks to the work of Dominican missionaries. Today, Radio Quillabamba is committed to "defending the values, culture, faith and organisation of the Conventional and Latin American people".

**Transmitter site:** Quillabamba, La Convención Province, Cusco Region - 5 kW.

Time/UTC	Days	Language	kHz
1000-0200	Daily	Spanish/Quechua	5025

### Radio del Pacifico

Claudio Galaz in Chile reported the reactivation of Radio del Pacifico on 1 April 2022.

**Transmitter site:** Lima, Lima Province - 5 kW.

Time/UTC	Days	Language	kHz
unconfirmed	Daily	Spanish/Quechua	4955

**Note:** has been reported in the past around 0200-0550

# Venezuela

## Estación 4940

A seemingly unlicensed station most recently heard identifying as "Estación 4940" and often airing the missionary programme "Fuerza de Paz" is believed to be located in South-West Venezuela, having previously thought to be in Colombia (see comments below).

**Transmitter site:** believed to be in South-West Venezuela, near the Colombian border.

Time/UTC	Language	kHz
unconfirmed, but noted signing-off at 0515	Spanish/Indigenous languages	4940

## Notes about Estación 4940

Glenn Hauser reports: 4940 kHz, 5 September 2022 at 0627, praise music in Spanish, S7/S9, the long-running 24 hour pirate carrying "Fuerza de Paz" missionary programming, which I rarely bother to log. Shortly after it appeared, we got a TDOA to the same area which Rafael Rodríguez, Colombia now reports, G.C. 7.20 north, 69.00 west, in SW Venezuela near the Colombian border: "Greetings from Colombia, Thanks to the activation of a KiwiSDR in the town of Facatativa, very close to Bogotá; I can perform a radiolocation of the signal in 4940 kHz through the TDoA function that these receivers have. I do it through the kiwis located in Bonaire, Boavista and Facatativa. I attach the image with the result (reproduced by Glenn Hauser at <https://www.w4uvh.net/4940.jpg>). Although this is not conclusive, it reaffirms my theory that the signal originates in Venezuela according to the image from Estado Apure. Rafael Rodriguez R., Bogotá D.C. - COLOMBIA"

WRTH 2022 places it under COLOMBIA as the only SW station left, in Arauca with 1 kW, but keyed as DC26 since RRR himself is QSL manager with a mailing address in the capital district. It seems to me its ambiguity, no callsign or known license to one country or another, qualifies it as a PIRATE (not Clandestine), but seldom acknowledged as such, e.g. not reported in Free Radio Weekly. (Glenn Hauser, OK, WOR iog, 5 September 2022)

Meanwhile, on 13 September 2023, Manuel Méndez reported: "VENEZUELA or COLOMBIA, 4940 kHz, Estación 4940, 0435-0633, 12-09, Venezuela or Colombian songs, male, ID "Señal de onda corta 4940", "El saludo a nuestros oyentes en Venezuela, América y el mundo, Estación 4940", "estacion4940@...", religious comments and more songs, "Llaneras". Clear signal today, but lately quite irregular, other days seems to be out the air. 25432. According to the identification "El saludo a nuestros oyentes en Venezuela ...", and that they usually announce the time in Venezuela, this station seems to be more of a Venezuelan station than a Colombian one, or at least its programs are aimed at the Venezuelan audience". (Manuel Méndez, Spain, WOR iog)

Bill McDavitt posed to the BDXC-UK iog on 12 January 2024: "Estación 4940 seems to be back on a regular daily schedule. Their signals have been good here (Florida) lately. Not sure when they sign on but they always abruptly shut down at 0515 UTC, typically in the middle of a song. Station ID on the hour usually followed by the very distinctive and long Venezuela National Anthem. Yesterday they played a Willie Nelson song called "An Evening Prayer", of course in EE just before station ID. Their programming seems to be very well put together."

# Antarctica

## Argentine Antarctica

### LRA36 Radio Nacional Arcángel San Gabriel

LRA36 Radio Nacional Arcángel San Gabriel (also known as Radio San Gabriel or Radio Arcángel San Gabriel), is a radio station that transmits from Base Esperanza, Antarctica. It is one of the southernmost radio stations in the world and the only broadcasting station that transmits from Antarctica. Programming can be variable but mainly consists of national and international news, sport, weather, general information and music requests. On occasions, calls from friends and family on the mainland are broadcast for residents of the base.

**Location:** Esperanza Base (Spanish: Base Esperanza, 'Hope Base') is a permanent, all-year-round Argentine research station in Hope Bay, Trinity Peninsula (in Graham Land on the Antarctic Peninsula). It is one of only two civilian settlements in Antarctica (the other being the Chilean Villa Las Estrellas).

**Schedule:** 15476 kHz (10 kW, USB/AM - H3E)

**Usual times of operation:** Wednesday and Friday: 1300-1800 UTC in Spanish  
Saturday: 1800-2300 UTC in Spanish

**Note:** the current operating pattern of LRA36 is subject to confirmation





# British Antarctic Territory

## **BBC World Service Antarctic Midwinter Broadcast 2023**

Every year, the BBC World Service makes a special programme for just a small number of listeners: the team of scientists and support staff isolated at British research stations in the Antarctic midwinter. The Antarctic Midwinter Broadcast is unlike anything else on the BBC World Service. Presented by Cerys Matthews, it features messages from family and friends at home as well as music requests from Antarctica.

On 21 June 2023, the BBC World Service Antarctic Midwinter Broadcast was aired on shortwave at 2130-2200 UTC on 7255 kHz (Dhabbaya), 12005 kHz (Wooferton) and 13810 kHz (Woofferton). None of the transmitters on Ascension Island featured this year.

**The next broadcast will be on 21 June 2024 at 2130-2200 (with a test likely the week before on 14 June 2024)**

