

British DX Club

Asia on Shortwave



**Guide to shortwave
broadcasting in Asia**

January 2024 (B23)

Asia on Shortwave

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Whilst there may be errors and omissions, the strong point of the guides is the ability to correct and update quickly. Please do not hesitate to let me know if you see something that doesn't look right. Thanks!

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

DX Guides: www.dxguides.info Email: dxguides@gmail.com

Afghanistan

Radio Afghanistan

Radio Afghanistan is the Taliban-operated national radio broadcasting station of Afghanistan. The shortwave transmitter at Pol-e-Charkhi in Kabul (100 kW on 6100 kHz) has been inactive since early 2020.

Target broadcasts to Afghanistan

These are a selection of broadcasts in Dari and Pashto directed to listeners in Afghanistan. Other language broadcasts may also be audible in the country.

Radio Afghanistan International

On 15 August 2021, the day the Taliban captured Afghanistan's capital Kabul, Volant Media UK Ltd, the parent company of Iran International TV, launched Afghanistan International TV (AITV), also known on air as Radio Afghanistan International. It aspires to serve as an international news network to provide reliable information for audiences and protect media freedom in the country.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
0100-1430	Daily	Pashto	7600v	Tashkent, Uzbekistan	100
1430-0100	Daily	Pashto	7600	Yerevan, Armenia	100

The Tashkent transmitter is offset on 7599.9 kHz, whilst the one at Yerevan is on 7600.0 kHz.

International broadcasts to Afghanistan

The USAGM continues to broadcast to Afghanistan and the border region with Afghanistan on shortwave as follows:

- VOA Pashto and VOA Dari (also known as Radio Ashna).
- Deewa (Light) Radio is a Voice of America service in Pashto for the Afghanistan-Pakistan border region.
- Radio Free Afghanistan (Radio Azadi) is the Afghan service of Radio Free Europe/Radio Liberty.
- Radio Mashaal ("Mashaal" meaning "Torch" in Pashto) broadcasts in local Pashto dialects to Pakistan and the border regions between Afghanistan and Pakistan.

Schedules for all stations can be found in "North America on Shortwave"

Several international broadcasters (Akashvani, BBC, CRI, IRIB, Saudi Radio International, Voice of Tajik and TRT World) also broadcast on shortwave to Afghanistan in Dari and Pashto and times and frequencies can be found under each station. In addition, Radio for Peace International (see schedule under France in "Europe on Shortwave") and several Christian broadcasters also have programmes for listeners in Afghanistan, including Pamir Ministries:

Pamir Ministries

Pamir Ministries have three Afghan radio teams producing programmes in the Dari language under the name of "Afghan Radio, Sound of Life" ("Sadaye Zindagi"), and one partnership team (Khyber Productions) producing in the Pashto language (Pashto Radio). Broadcasting partners include TWR, FEBA and IBRA Media who are part of the "World by Radio" group.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Scheduled by</i>
0200-0245	Fri	Pashto	7320	Dhabbaya, UAE	250	IBRA Media
0230-0300	Daily	Dari	7300	Dhabbaya, UAE	250	IBRA Media
0830-1030	Daily	Dari	17865	Dhabbaya, UAE	250	IBRA Media
1430-1500	Daily	Hazaragi	15180	Dhabbaya, UAE	250	IBRA Media
1500-1545	Daily	Pashto	9580	Dhabbaya, UAE	250	IBRA Media
1600-1800	Daily	Dari	5130	Bishkek, Kyrgyzstan	15	Hit Shortwave-Kyrgyztelekom (with programmes likely to be arranged by IBRA Media)

Bangladesh

Bangladesh Betar - Home Service

Bangladesh Betar is the state-owned radio broadcaster of Bangladesh. The Home Service has nationwide coverage on mediumwave and FM. The transmitter at Savar, Dhaka District, that had aired the domestic service on shortwave in previous years is now used by the external service between 1230-2000 (see below).

International broadcasting on shortwave

Bangladesh Betar - External Service

Bangladesh Betar's External Service had a new Thomson 250 kW shortwave transmitter and rotatable antenna system installed at Khabirpur in 2012. However, since March 2019 the external service has not been heard on any of its usual shortwave frequencies from Khabirpur and has been using the domestic service transmitter at Savar on 4750 kHz instead (with a non-directional aerial). As a result the external service is currently heard best in areas surrounding Bangladesh (i.e. South and South-East Asia) rather than other parts of the world it may announce in its broadcasts..

Time/UTC	Days	Language	kHz	kW	Notes
1230-1300	Daily	English	4750	100	
1315-1345	Daily	Nepali	4750	100	
1515-1545	Daily	Hindi	4750	100	
1600-1630	Daily	Arabic	4750	100	
1630-1730	Daily	Bengali	4750	100	
1745-1900	Daily	English	4750	100	this broadcast includes the "Voice of Islam" segment
1915-2000	Daily	Bengali	4750	100	



Bhutan

Bhutan Broadcasting Service

BBS is now inactive on shortwave. It had broadcast on 6035 kHz daily from 0555 to approximately 1900 local time (0000-1300v UTC), but was last reported by Ron Howard in November 2020. Despite checks since then it has not been heard and is presumed to have permanently left shortwave.

China

China Media Group

China Media Group, also known as Voice of China, is the predominant state media company for radio and television broadcasting in the People's Republic of China. It was founded on 21 March 2018 as a national holding firm for China Central Television, China National Radio, and China Radio International. China Media Group is under the control of the Publicity Department of the Chinese Communist Party.

China National Radio

CNR is the state-operated radio service of the Peoples Republic of China. It forms the national radio service of the state-owned China Media Group, continuing its mission to broadcast a variety of radio programmes to listeners all over China around the world.



CNR-1 - Voice of China, News Radio

Voice of China is the flagship radio station of CNR, broadcasting mainly news and commentaries.

Target area: China - domestic audience.

Silent period: Tuesday 0600-0900.

The "corresponding freqs" column refers to other frequencies used by the same transmitter throughout the day.

kHz	Transmitter site	kW	Time/UTC	corresponding freqs
4750	Hailar, Nei Menggu	10	1958-1730	
4800	Golmud, Qinghai	100	2025-1805	
5945	Beijing	100	2025-0100 and 1000-1805	15480
5965	Nanning, Guangxi	100	1000-1805	5985 & 11850
5985	Nanning, Guangxi	100	2025-0000	5965 & 11850
6000	Beijing	100	2025-0100 and 0800-1805	9645
6080	Golmud, Qinghai	100	2025-0100 and 1200-1805	9630
6125	Beijing	100	2025-0100 and 1000-1805	17595
6125	Shijiazhuang, Hebei	100	2025-2300 and 1000-1805	9675
6175†	Beijing	100	2025-0000 and 0900-1805	11960 off
7215	Shijiazhuang, Hebei	100	2025-0000	7365 & 11760
7230	Xianyang, Shaanxi	150	2025-1805	
7275	Beijing	100	2025-0030 and 1100-1805	15380
7290	Beijing	100	2025-0000 and 0930-1805	17890
7305	Shijiazhuang, Hebei	100	2025-2200 and 0800-1805	11750
7365	Shijiazhuang, Hebei	100	1000-1805	7215 & 11760
9470	Beijing	100	2025-0000	9860 & 12045
9500	Shijiazhuang, Hebei	100	2025-1805	
9630	Golmud, Qinghai	100	0100-1200	6080
9645	Beijing	100	0100-0800	6000
9675	Beijing	100	2300-1000	6125
9710	Shijiazhuang, Hebei	100	2025-2330 and 1100-1805	11720
9810	Nanning, Guangxi	150	2025-2300 and 1300-1805	13610
9830	Beijing	100	2025-0100 and 0730-1805	17565
9845	Beijing	100	2025-0100 and 1030-1805	7550
9860	Beijing	100	1100-1805	9470 & 12045
11710	Beijing	100	2025-0130 and 0900-1805	17605
11720	Shijiazhuang, Hebei	100	2330-1100	9710
11750	Shijiazhuang, Hebei	100	2200-0800	7305
11760	Shijiazhuang, Hebei	100	0000-1000	7215 & 7365
11850	Nanning, Guangxi	100	0000-1000	5965 & 5985
11925	Lingshi, Shanxi	100	2025-0200 and 1000-1805	17580
11960†	Beijing	100	0000-0900	6175 off
12045	Beijing	100	0000-1100	9470 & 9860
13610	Nanning, Guangxi	150	2300-1300	9810
15370	Shijiazhuang, Hebei	100	0100-1100	
15380	Beijing	100	0030-1100	7275
15480	Beijing	100	0100-1000	5945
17550	Beijing	100	0100-1030	9845
17565	Beijing	100	0100-0730	9830
17580	Lingshi, Shanxi	100	0200-1000	11925
17595	Shijiazhuang, Hebei	100	0100-1000	6125
17605	Beijing	100	0130-0900	11710
17890	Beijing	100	0100-1000	7290

† currently off air

As well as operating on its registered frequencies, CNR-1 is also often heard on those used by Radio Taiwan International, Voice of America, Radio Free Asia, Sound of Hope and Voice of Tibet, where its presence is to block or interfere with their broadcasts to Mainland China. Please see the entry below for "Target broadcasts to China" and under Taiwan for details of these transmissions.

CNR-2 - China Business Radio

A nationwide service of mainly business news and reports.

Target area: China - domestic audience.

Silent period: Wednesday 0600-0855.

The "corresponding freqs" column refers to other frequencies used by the same transmitter throughout the day.

kHz	Transmitter site	kW	Time/UTC	corresponding freqs
3985	Golmud, Qinghai	100	0900-1605	6190 & 7220
5995	Nanning, Guangxi	100	2055-0000	6030 & 11750
6000	Xian, Shaanxi	150	2055-0000	7425 & 11600
6030	Nanning, Guangxi	100	1100-1605	5995 & 11750
6040	Beijing	150	2055-2300	7375 & 11800

6065	Beijing	150	2055-2230 and 1200-1605	11670
6090	Golmud, Qinghai	100	2055-0100 and 1100-1605	9570
6155†	Beijing	150	2055-0100 and 1000-1605	15500
6190	Golmud, Qinghai	100	2055-0000	3985 & 7220
7220	Golmud, Qinghai	100	0000-0900	3985 & 6190
7245	Beijing	150	2055-0100 and 0900-1605	9620
7255	Baoji, Shaanxi	100	2055-0100	7265 & 9810
7265	Baoji, Shaanxi	100	1230-1605	7255 & 9810
7315	Xi'an, Shaanxi	150	2055-0100 and 0900-1605	11660
7335	Baoji, Shaanxi	100	2055-0030 and 1000-1605	11915
7370	Beijing	150	2055-2300 and 1300-1605	11610
7375	Beijing	150	1200-1605	6040 & 11800
7425	Xi'an, Shaanxi	150	1100-1605	6000 & 11600
9515	Beijing	100	2055-0000 and 0900-1605	17625
9570	Golmud, Qinghai	100	0100-1100	6090
9570	Nanning, Guangxi	100	2055-0030	9780 & 13630
9620	Beijing	150	0100-0900	7245
9720	Baoji, Shaanxi	150	0000-1000	
9755	Baoji, Shaanxi	100	2055-0200 and 1000-1605	12080
9775	Beijing	150	2055-0100 and 0900-1605	15270
9780	Nanning, Guangxi	100	1130-1605	9570 & 13630
9810	Baoji, Shaanxi	100	0100-1230	7255 & 7265
9820	Xi'an, Shaanxi	150	2055-0100 and 0900-1605	11970
11600	Xi'an, Shaanxi	150	0000-1100	6000 & 7425
11610	Beijing	150	2300-1300	7370
11660	Xi'an, Shaanxi	150	0100-0900	7315
11670	Beijing	150	2230-1200	6065
11740	Lingshi, Shanxi	100	2055-0100 and 1100-1605	15540
11750	Nanning, Guangxi	100	0000-1100	5995 & 6030
11800	Beijing	150	0030-1030	6040 & 7375
11915	Baoji, Shaanxi	100	0030-1000	7335
11970	Xi'an, Shaanxi	150	0100-0900	9820
12080	Baoji, Shaanxi	100	0200-1000	9755
13630	Nanning, Guangxi	100	0030-1130	9570 & 9780
15270	Beijing	150	0200-0900	9775
15500†	Beijing	100	0100-1000	6155
15540	Lingshi, Shanxi	100	0100-1100	11740
17625	Beijing	100	0000-0900	9515

† currently off air

CNR-5 - Cross-Strait Radio

CNR-5 was reorganised in March 2021 as "Cross-Strait Radio" with new opening music, closing music. The slogan is "Across the Strait, One Family on both sides".

Target area: Taiwan, Southern China.

Silent period: Wednesday 0600-0900.

Time/UTC	Language	kHz	Tx site	kW
2055-0000	Chinese	5925	Beijing	100
		7385	Beijing	100
		9665	Beijing	100
0000-0600	Chinese	9685	Beijing	100
		11620	Beijing	100
		11935	Beijing	100
0600-0900	Chinese	9685	Beijing	100
		11620	Beijing	100
		11935	Beijing	100
0900-1000	Chinese	7385	Beijing	100
		9685	Beijing	100
		11620	Beijing	100
1000-1705	Chinese	5925	Beijing	100
		7385	Beijing	100
		9410	Beijing	100



CNR-6 - Voice of Shenzhou

CNR-6 is the second Taiwan service, broadcasting in dialects including Amoy, Hakka and entertainment in Mandarin,

Target area: Taiwan, Southern China.

Silent period: Wednesday 0600-0900.

Time/UTC	Language	kHz	Transmitter site	kW
2155-2200	Chinese	6010	Nanning, Guangxi	100
		6165	Beijing	100
		9730	Beijing	100
2200-0000	Amoy	6010	Nanning, Guangxi	100
		6165	Beijing	100
		9730	Beijing	100
0000-0100	Amoy	6165	Beijing	100
		9730	Beijing	100
		11680	Nanning, Guangxi	100
0100-0500	Amoy	11905	Beijing	100
		11680	Nanning, Guangxi	100
		15710	Beijing	100
0500-0600	Hakka	11680	Nanning, Guangxi	100
		11905	Beijing	100
		15710	Beijing	100
0600-0900	Hakka	11680	Nanning, Guangxi	100
		11905	Beijing	100
		15710	Beijing	100
0900-1100	Hakka	6165	Beijing	100
		9620	Beijing	100
		11680	Nanning, Guangxi	100
1100-1200	Chinese	6165	Beijing	100
		9620	Beijing	100
		11680	Nanning, Guangxi	100
1200-1605	Chinese	6165	Beijing	100
		9620	Beijing	100

CNR-7 - Radio of the Greater Bay

CNR-7 is China's first national-level radio station oriented at its Greater Bay Area. Programmes are in Cantonese, Chinese, Teochewese, Hakka, Shanghainese and Amoy.

Target area: Southern Guangdong-Hong Kong-Macao Greater Bay Area

Silent period: Tuesday 0600-0900.

Time/UTC	Languages	kHz	Transmitter site	kW
2055-0000	Cantonese, Chinese etc	7345	Huhot, Nei Monggol	100
		9745	Kashi, Xinjiang	500
0000-0100	Cantonese, Chinese etc	9745	Kashi, Xinjiang	500
		15550	Huhot, Nei Monggol	100
0100-0600	Cantonese, Chinese etc	13770	Kashi, Xinjiang	500
		15550	Huhot, Nei Monggol	100
0600-0900	Cantonese, Chinese etc	13770	Kashi, Xinjiang	500
		15550	Huhot, Nei Monggol	100
0900-1100	Cantonese, Chinese etc	13770	Kashi, Xinjiang	500
		15550	Huhot, Nei Monggol	100
1100-1805	Cantonese, Chinese etc	7345	Huhot, Nei Monggol	100
		13770	Kashi, Xinjiang	500

CNR-8 - Minorities Radio

CNR-8 is the minorities service of China National Radio in Korean and Mongolian.

Target area: Mongolian and Korean-speaking areas of China.

Silent period: Wednesday 0600-0900.

Time/UTC	Language	kHz	Transmitter site	kW
2055-0100	Mongolian	9610	Beijing	100
		11810	Beijing	100
0100-0200	Chinese	9610	Beijing	100
		11810	Beijing	100
0200-0500	Mongolian	9610	Beijing	100
		11810	Beijing	100
0500-0600	Chinese	9610	Beijing	100
		11810	Beijing	100
0600-0800	Kazakh	5975	Beijing	100
		9785	Beijing	100
0800-0900	Chinese	5975	Beijing	100
		9785	Beijing	100

0900-1400	Korean	5975	Beijing	100
		9785	Beijing	100
1400-1505	Chinese	5975	Beijing	100
		9785	Beijing	100

CNR-11 - Tibetan Radio

CNR-11 is the Tibetan service of China National Radio.

Target area: Tibetan-speaking areas of China.

Silent period: Wednesday 0600-0900.

Time/UTC	Language	kHz	Transmitter site	kW
2155-2300	Chinese	6010	Baoji, Shaanxi	100
		7350	Baoji, Shaanxi	100
		9480	Baoji, Shaanxi	100
2300-0000	Tibetan	6010	Baoji, Shaanxi	100
		7350	Baoji, Shaanxi	100
		9480	Baoji, Shaanxi	100
0000-0600	Tibetan	9530	Baoji, Shaanxi	100
		11685	Baoji, Shaanxi	100
		15570	Baoji, Shaanxi	100
0600-0700	Tibetan	9530	Baoji, Shaanxi	100
		11685	Baoji, Shaanxi	100
		15570	Baoji, Shaanxi	100
0700-0800	Chinese	9530	Baoji, Shaanxi	100
		11685	Baoji, Shaanxi	100
		15570	Baoji, Shaanxi	100
0800-0900	Tibetan	9530	Baoji, Shaanxi	100
		11685	Baoji, Shaanxi	100
		15570	Baoji, Shaanxi	100
0900-1100	Tibetan	9530	Baoji, Shaanxi	100
		11685	Baoji, Shaanxi	100
		15570	Baoji, Shaanxi	100
1100-1300	Tibetan	9480	Baoji, Shaanxi	100
		9530	Baoji, Shaanxi	100
		11685	Baoji, Shaanxi	100
1300-1605	Tibetan	6010	Baoji, Shaanxi	100
		7350	Baoji, Shaanxi	100
		9480	Baoji, Shaanxi	100

CNR-13 - Uighur Radio

CNR-13 is the Uighur service of China National Radio. It may also broadcast in Chinese at certain times.

Target area: Uighur-speaking areas of China.

Silent period: Tuesday 0600-0900.

Time/UTC	Language	kHz	Transmitter site	kW
2355-0600	Uighur	13700	Lingshi, Shanxi	100
		15390	Lingshi, Shanxi	100
0600-0900	Uighur	13700	Lingshi, Shanxi	100
		15390	Lingshi, Shanxi	100
0900-1000	Chinese	13700	Lingshi, Shanxi	100
		15390	Lingshi, Shanxi	100
1000-1100	Uighur	13700	Lingshi, Shanxi	100
		15390	Lingshi, Shanxi	100
1100-1400	Uighur	9420	Lingshi, Shanxi	100
		13700	Lingshi, Shanxi	100
1400-1500	Uighur	9420	Lingshi, Shanxi	100
		9890	Lingshi, Shanxi	100
1500-1600	Chinese	9420	Lingshi, Shanxi	100
		9890	Lingshi, Shanxi	100
1600-1805	Uighur	9420	Lingshi, Shanxi	100
		9890	Lingshi, Shanxi	100



CNR-17 - Kazakh Radio

CNR-17 is the Kazakh service of China National Radio.

Target area: Kazakh-speaking areas of China.

Silent period: Tuesday 0600-0900.

Time/UTC	Language	kHz	Transmitter site	kW
2355-0800	Kazakh	11630	Lingshi, Shanxi	100
		12055	Lingshi, Shanxi	100
0800-0900	Chinese	11630	Lingshi, Shanxi	100
		12055	Lingshi, Shanxi	100
0900-1200	Kazakh	11630	Lingshi, Shanxi	100
		12055	Lingshi, Shanxi	100
1200-1500	Kazakh	6180	Lingshi, Shanxi	100
		9630	Lingshi, Shanxi	100
1500-1600	Chinese	6145	Lingshi, Shanxi	100
		9630	Lingshi, Shanxi	100
1600-1805	Kazakh	6145	Lingshi, Shanxi	100
		9630	Lingshi, Shanxi	100

Provincial radio stations on shortwave

Several provincial radio stations continue to broadcast on shortwave. Here is a list of those currently on air, although times of operation may be subject to confirmation.

Gannan Radio and Television

Gannan Tibetan Autonomous Prefecture is an autonomous prefecture in Southern Gansu Province in Western China.

The largest ethnic group in Gannan is Tibetan, followed by the Han.

General Service

Transmitter site: Hezuo City, Gannan.

Note: reportedly relays CNR-1 in Chinese and CNR-11 in Tibetan at certain times. These are the times of operation as per HFCC registrations for B23:

Time/UTC	Language	kHz	kW
2255-0120	Chinese & Tibetan	3990	10
		5970	50
0355-0620	Chinese & Tibetan	3990	10
		5970	50
1025-1345v	Chinese & Tibetan	3990	10
		5970	50

Guizhou Radio and Television

Guizhou is a landlocked province in the southwest region of China. Guizhou borders the autonomous region of Guangxi to the south, Yunnan to the west, Sichuan to the northwest, Chongqing to the north, and Hunan to the east.

General Service

Transmitter site: Guiyang, Guizhou.

Note: may relay CNR-1 at certain times.

Time/UTC	Language	kHz	kW	Note
0150-0600	Chinese	7275	10	this is the time registered with HFCC for B23

Hulun Buir Radio and Television

Hulun Buir is a region that is governed as a prefecture-level city in northeastern Inner Mongolia. Hulun Buir borders Russia to the north and west, Mongolia to the south and west, Heilongjiang province to the east and Hinggan League to the direct south.

Chinese News Radio

Transmitter site: Hailar, Hulun Buir.

Silent period: Tuesdays 0210-0700

Note: relay of CNR-1 at 1400-1440v, possibly other times as well.

Time/UTC	Language	kHz	kW
2130-0700	Chinese	3900	10
0900-1440v	Chinese	3900	10

Mongolian News & General Channel

Transmitter site: Hailar, Hulun Buir.

Note: may relay CNR-8 at certain times

Time/UTC	Language	kHz	kW
2150-0230	Mongolian	6080	10
0925-1430	Mongolian	6080	10

Hunan Radio and Television

Hunan is a landlocked province, part of the South Central China region. Located in the middle reaches of the Yangtze watershed, it borders the province-level divisions of Hubei to the north, Jiangxi to the east, Guangdong and Guangxi to the south, Guizhou to the west and Chongqing to the northwest.

Chinese News Radio

Transmitter site: Xiangtan, Hunan.

Note: may relay CNR-1 at certain times

<i>Time/UTC</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>
2030-0100	Chinese	4990	2
0300-0500	Chinese	4990	2
0900-1700	Chinese	4990	2

Nei Menggu Radio and Television

Inner Mongolia or Nei Mongol, officially the Inner Mongolia Autonomous Region, is a landlocked autonomous region of the People's Republic of China. Its border includes most of the length of China's border with the country of Mongolia. Inner Mongolia also accounts for a small section of China's border with Russia (Zabaykalsky Krai).

Chinese News Radio

Transmitter site: Hohhot, Nei Menggu.

Silent period: Tuesdays 0600-0950

Note: may relay CNR-1 at certain times

<i>Time/UTC</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Note</i>
2150-1605	Chinese	7420	50	both 052 & 263 degrees registered for 7420 kHz, two transmitters?
		9520	50	

Mongolian News Radio

Transmitter site: Hohhot, Nei Menggu.

Silent period: Tuesdays 0600-0950

Note: relays CNR-8 at 0300-0400, possibly at other times as well.

<i>Time/UTC</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>
2150-1605	Mongolian	6040	50
		7270	50
		9750	50

Qinghai Radio and Television

Qinghai is a landlocked province in the northwest of China. It borders Gansu on the northeast, Xinjiang on the northwest, Sichuan on the southeast and the Tibet Autonomous Region on the southwest. The Han are largest ethnic group in Qinghai, followed by Tibetan.

Chinese News General Service

Transmitter site: Xining, Qinghai.

Silent period: Tuesdays 0600-0900

Note: may relay CNR-1 at certain times.

<i>Time/UTC</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>
2140-1600	Chinese	6145	50
		9780	50

Tibetan Service

Transmitter site: Xining, Qinghai..

Silent period: Tuesdays 0600-0855

Note: may relay CNR-11 at certain times.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>
2250-1600	Daily	Tibetan	5990	50
			9850	50

Sichuan Radio and Television

Sichuan is a landlocked province in southwest China occupying most of the Sichuan Basin and the easternmost part of the Tibetan Plateau between the Jinsha River on the west, the Daba Mountains in the north, and the Yungui Plateau to the south.

Sichuan Ethnic Radio

Transmitter site: Chengdu, Sichuan.

<i>Time/UTC</i>	<i>Languages</i>	<i>kHz</i>	<i>kW</i>
2155-0135	Tibetan/Yui/Chinese	6060	50
		7225	50
1000-1515	Tibetan/Yui/Chinese	6060	50
		7225	50

Xinjiang Radio and Television

Xinjiang, officially Xinjiang Uigur Autonomous Region, is an autonomous region of China, located in the northwest of the country close to Central Asia. Xinjiang borders the countries of Mongolia, Russia, Kazakhstan, Kyrgyzstan, Tajikistan, Afghanistan, Pakistan and India. The Aksai Chin region, administered by China, is claimed by India. Xinjiang also borders the Tibet Autonomous Region and the provinces of Gansu and Qinghai. The Xinjiang Broadcasting Station operates services in Chinese, Kazakh, Kyrgyz, Mongolian and Uighur on shortwave.

Chinese General Service

Transmitter site: Urumqi, Xinjiang.

Silent period: Tuesdays 0800-1100

Note: start/changeover times may vary slightly; relays CNR-1 at certain times.

Time/UTC	Language	kHz	kW
2310-0300	Chinese	3950	100
		5060	50
		5960	100
		7310	50
0300-1200	Chinese	5960	100
		7260	100
		9600	50
		11770	50
1200-1800	Chinese	3950	100
		5060	50
		5960	100
		7310	50

Kazakh Service

Transmitter site: Urumqi, Xinjiang.

Silent period: Tuesdays 0800-1100

Note: start/changeover times may vary slightly; relays CNR-17 at certain times.

Time/UTC	Language	kHz	kW
2340-0330	Kazakh	4850	100
		6015	100
0330-1155	Kazakh	7340	100
		9470	100
1155-1800	Kazakh	4850	100
		6015	100

Kyrgyz Service

Transmitter site: Urumqi, Xinjiang.

Note: includes "Voice of China" prgr at 1130-1230

Time/UTC	Language	kHz	kW
0310-0530	Kyrgyz	7295	50
		9705	50
1010-1230	Kyrgyz	7295	50
		9705	50

Mongolian Service

Transmitter site: Urumqi, Xinjiang.

Silent period: Tuesdays 0800-1050

Note: start/changeover times may vary slightly; relays CNR-8 at certain times.

Time/UTC	Language	kHz	kW
2310-0330	Mongolian	4500	50
		6190	50
0510-1000	Mongolian	7230	50
		9510	50
1210-1800	Mongolian	4500	50
		6190	50

Uighur Service

Transmitter site: Urumqi, Xinjiang.

Silent period: Tuesdays 0800-1100

Note: start/changeover times may vary slightly; relays CNR-13 at certain times.

Time/UTC	Language	kHz	kW
2240-0300	Uighur	3990	100
		4980	50
		6120	100
		7205	50
0300-1200	Uighur	7275	100
		9560	100
		11885	50
		13670	50

1200-1800	Uighur	3990	100
		4980	50
		6120	100
		7205	50

Xizang Broadcasting Station (China Tibet Broadcasting Station)

The Tibet Autonomous Region or Xizang Autonomous Region, called Tibet or Xizang for short, is a province-level autonomous region in Southwest China. It was overlayed on the traditional Tibetan regions of Ü-Tsang and Kham. The Tibet Autonomous Region is located on the Tibetan Plateau, the highest region on earth. Mount Everest is located on Tibet's border with Nepal. China's provincial-level areas of Xinjiang, Qinghai and Sichuan lie to the north, northeast and east, respectively. There is also a short border with Yunnan to the southeast. The countries to the south and southwest are Myanmar, India, Bhutan, and Nepal. The ethnic composition of Tibet is 90% Tibetan and 8% Han.

Chinese Service

Transmitter site: Lhasa, Xizang (Tibet).

Silent period: Tuesdays 0600-1000.

Note: CNR-1 is relayed at 2230-2300, 0030-0100 and 1030-1100.

Time/UTC	Language	kHz	kW
2000-0300	Chinese	4820	100
		5935	100
		6050	100
		7240	100
		7450	100
0300-0900	Chinese	4820	100
		5935	100
		6050	100
		11860	100
		11950	100
0900-1800	Chinese	4820	100
		5935	100
		6050	100
		7240	100
		7450	100

Tibetan Service

Transmitter site: Lhasa, Xizang (Tibet).

Silent period: Tuesdays 0700-1000.

Note: CNR-8 is relayed at 2300-2357, 0400-0457 and 1300-1357.

Holy Tibet Radio: The Tibetan Service breaks at 0700-0800 and 1600-1700 for "Hello Xizang" in English.

<i>Time/UTC</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>
2050-1805	Tibetan	4905	100
		4920	100
		6025	100
		6110	100
		6130	100
		6200	100
and additionally:			
2050-0200	Tibetan	7255	100
		7385	100
0200-0930	Tibetan	9490	100
		9580	100
0930-1000	Tibetan	7385	100
		9490	100
1000-1805	Tibetan	7255	100
		7385	100

Yunnan Radio and Television

Yunnan is a landlocked province in the southwest of China. The province borders the Chinese provinces of Guizhou, Sichuan, autonomous regions of Guangxi, and Tibet as well as Southeast Asian countries: Vietnam, Laos, and Myanmar.

Yunnan Radio International

Transmitter site: Shaland, Kunming, Yunnan.

Time/UTC	Language	kHz	kW
2200-0000	Chinese	6035	50
0945-1000	Music	6035	50
1000-1030	Vietnamese	6035	50
1030-1300	Chinese	6035	50
1300-1330	Vietnamese	6035	50
1330-1400	Chinese	6035	50

Yunnan Radio - Minorities Service**Transmitter site:** Shaland, Kunming, Yunnan.**Time/UTC Language kHz kW**

2245-0300 Minorities 7210 50

0630-0830 Minorities 7210 50

1040-1500 Minorities 7210 50

Note: 2245-2300 and 1040-1100 music is played prior to the start of actual programmes.**International broadcasting on shortwave****China Radio International / CGTN Radio**

China Radio International (CRI) is a state-owned international radio broadcaster of China. It is headquartered in the Babaoshan area of Beijing's Shijingshan District. It was founded on December 3, 1941.

Transmissions in several languages now consist of music only - there is no actual programming. To identify these easily a programme content column has been added below (Prgr) with P indicating normal programmes and M for music only. If you know of any errors or updates that need to be made in this respect, please do not hesitate to let me know.

Time/UTC	Days	Language	Prgr	kHz	Tr. site	kW	Target area
0000-0100	Daily	Cantonese	P	11820	Xian	500	South-East Asia
				17490	Beijing	500	South-East Asia
0000-0100	Daily	Chinese	P	9620	Kunming	100	South-East Asia
				11780	Jinhua	500	East Asia
				11900	Beijing	150	East Asia
				11975	Kunming	500	South-East Asia
				12035	Xian	500	South-East Asia
				13580	Beijing	500	South-East Asia
				13655	Xian	500	East Asia
0000-0100	Daily	English	P	6180	Kashi	100	South Asia
				7350	Kashi	500	Europe
				7425	Kashi	100	South Asia
				9560	Beijing	150	East Asia
				11790	Xian	500	South-East Asia
				11885	Xian	500	South-East Asia
				13800	Kashi	100	South Asia
				15125	Beijing	500	South-East Asia
0000-0100	Daily	Hakka	P	9460	Kunming	150	South-East Asia
				9550	Kunming	150	South-East Asia
				9610	Kunming	100	South-East Asia
				9860	Jinhua	500	South-East Asia
0000-0100	Daily	Khmer	P	9765	Nanning	100	South-East Asia
				11990	Nanning	100	South-East Asia
0000-0100	Daily	Mongolian	P	7205	Beijing	500	Central Asia
				9470	Xian	500	Central Asia
0000-0100	Daily	Portuguese	M	6100	Beijing	500	South America
				9710	Kashi	500	South America
0000-0100	Daily	Russian	P	5990	Huhhot	100	Siberia
				7415	Huhhot	100	Siberia
0000-0100	Daily	Spanish	P	5990	La Habana	250	Caribbean
				9590	Kashi	500	South America
				9800	Kashi	500	South America
0000-0100	Daily	Vietnamese	P	11770	Beijing	500	South-East Asia
				13770	Xian	500	South-East Asia
0100-0200	Daily	Amoy	P	9460	Kunming	150	South-East Asia
				9550	Kunming	150	South-East Asia
				9610	Kunming	100	South-East Asia
				9860	Jinhua	500	South-East Asia
				11945	Kunming	150	South-East Asia
				11980	Kunming	100	South-East Asia
				15425	Xian	500	South-East Asia
				17490	Beijing	500	South-East Asia
0100-0200	Daily	Chinese	P	7250	Urumqi	500	South Asia
				7300	Kashi	100	South Asia
				9655	Nanning	100	South-East Asia
				11640	Xian	500	South-East Asia
				11770	Nanning	100	South-East Asia
				13580	Beijing	500	South-East Asia
				13655	Xian	500	East Asia
				15160	Jinhua	500	East Asia

0100-0200	Daily	English	P	6180	Kashi	100	South Asia
				6180	La Habana	250	North America
				7350	Kashi	500	Europe
				7370	Kashi	100	South Asia
				9675	Kashi	500	Europe
				11885	Xian	500	South-East Asia
				13800	Kashi	100	South Asia
				15125	Beijing	500	South-East Asia
0100-0200	Daily	Russian	P	5905	Kashi	100	Central Asia
				9440	Xian	500	Southern Russia/Caucasus
0100-0200	Daily	Spanish	P	9590	Kashi	500	South America
				9710	Kashi	500	South America
0100-0200	Daily	Urdu	P	6020	Kashi	100	South Asia
				7240	Kashi	100	South Asia
0130-0230	Daily	Nepali	P	11860	Kunming	500	South Asia
				13780	Kunming	500	South Asia
0200-0230	Daily	Pashto	P	6065	Kashi	100	Afghanistan
				7350	Kashi	100	Afghanistan
				11740	Xian	500	Afghanistan
0200-0300	Daily	Amoy	P	15425	Xian	500	South-East Asia
				17490	Beijing	500	South-East Asia
0200-0300	Daily	Bengali	P	9655	Kunming	150	South Asia
				11640	Kunming	150	South Asia
0200-0300	Daily	Chinese	P	6180	La Habana	250	North America
				7330	Kashi	500	South America
				9825	Urumqi	500	South Asia
				11780	Beijing	500	South America
				13655	Xian	500	South-East Asia
				15160	Jinhua	500	East Asia
0200-0300	Daily	English	P	11770	Kashi	100	South Asia
				15350	Kashi	100	South Asia
0200-0300	Daily	Russian	P	5915	Kashi	100	Central Asia
				11980	Xian	500	Southern Russia/Caucasus
0200-0300	Daily	Spanish	P	9590	Kashi	500	South America
				9710	Kashi	500	South America
0200-0300	Daily	Tamil	P	9800	Kashi	100	South Asia
				11870	Kashi	100	South Asia
0200-0300	Daily	Urdu	P	6020	Kashi	100	South Asia
				7290	Kashi	100	South Asia
0230-0330	Daily	Nepali	P	11730	Kunming	500	South Asia
				13780	Kunming	500	South Asia
0300-0400	Daily	Chinese	P	9450	Kashi	100	South Asia
				13655	Xian	500	East Asia
				15130	Beijing	150	East Asia
				15160	Jinhua	500	East Asia
				17540	Beijing	500	South Asia
0300-0400	Daily	English	P	5910	La Habana	250	North America
				11770	Kashi	100	South Asia
				13570	Xian	500	North Asia
				13590	Beijing	150	East Asia
				13800	Kashi	100	South Asia
				15120	Beijing	500	North Asia
0300-0400	Daily	Hindi	P	9695	Kashi	100	South Asia
				11640	Kashi	100	South Asia
				11700	Kashi	100	South Asia
				15350	Kashi	100	South Asia
0300-0400	Daily	Russian	P	7325	Kashi	100	Central Asia
				11710	Urumqi	500	Central Asia
				15435	Xian	500	Southern Russia/Caucasus
				17710	Jinhua	500	Western Russia
0300-0400	Daily	Tamil	P	13600	Kunming	150	South Asia
				13730	Kashi	100	South Asia
0400-0500	Daily	Cantonese	P	5910	La Habana	250	North America
				13655	Xian	500	East Asia
				15160	Jinhua	500	East Asia
0400-0500	Daily	Chinese	P	13640	Kashi	100	South Asia
				15130	Beijing	150	East Asia
				15170	Kashi	100	South Asia

0400-0500	Daily	English	P	13570	Xian	500	North Asia
				13590	Beijing	150	East Asia
				15120	Beijing	500	North Asia
				17730	Xian	500	Central Asia
				17855	Beijing	500	Central Asia
0400-0500	Daily	Hakka	P	13740	Kashi	100	South Asia
				15350	Kashi	100	South Asia
				17510	Xian	500	South-East Asia
				17710	Beijing	500	South-East Asia
0400-0500	Daily	Russia	P	7325	Kashi	100	Central Asia
				15445	Kashi	500	Western Russia
				15665	Urumqi	500	Western Russia
				17640	Xian	500	Southern Russia/Caucasus
0400-0500	Daily	Vietnamese	P	11650	Kunming	100	South-East Asia
				17740	Xian	500	South-East Asia
0500-0600	Daily	Arabic	P	17485	Kashi	500	The Arab World
0500-0600	Daily	Cantonese	P	13655	Xian	500	East Asia
				15160	Jinhua	500	East Asia
				13570	Xian	500	North Asia
0500-0600	Daily	Chinese	P	15110	Kashi	100	South Asia
				15120	Beijing	500	North Asia
				15130	Beijing	150	East Asia
				11895	Kashi	100	South Asia
				15350	Kashi	100	South Asia
				15430	Kashi	100	South Asia
				15465	Kashi	100	South Asia
				17510	Kashi	500	Near East
				17730	Xian	500	Central Asia
				17855	Beijing	500	Central Asia
0500-0600	Daily	Russian	P	15445	Kashi	500	Western Russia
				15665	Urumqi	500	Western Russia
0500-0600	Daily	Vietnamese	P	11650	Kunming	100	South-East Asia
				17740	Xian	500	South-East Asia
0600-0700	Daily	Arabic	P	17485	Kashi	500	The Arab World
0600-0700	Daily	Chinese	P	11710	Nanning	100	South-East Asia
				13570	Xian	500	North Asia
				13655	Xian	500	East Asia
				13750	Kunming	500	South-East Asia
				15120	Beijing	500	North Asia
				15160	Jinhua	500	East Asia
				17650	Kashi	500	Europe
				17740	Xian	500	South-East Asia
				11870	Kashi	100	West Asia
				11895	Kashi	100	South Asia
				11925	Nanning	100	South-East Asia
				13645	Xian	500	South-East Asia
0600-0700	Daily	English	P	15145	Kashi	100	West Asia
				15350	Kashi	100	South Asia
				15430	Kashi	100	South Asia
				15465	Kashi	100	South Asia
				17510	Kashi	500	Near East
				17710	Beijing	500	South-East Asia
				15220	Kashi	500	Europe
				17615	Urumqi	500	Europe
				17720	Kashi	500	Europe
				15620	Kashi	500	Europe
0600-0700	Daily	Italian	M	15135	Kashi	500	Europe
0600-0700	Daily	Spanish	P	11640	Jinhua	500	East Asia
0700-0800	Daily	Cantonese	P	13610	Xian	500	East Asia
				11710	Nanning	100	South-East Asia
0700-0800	Daily	Chinese	P	11875	Nanning	100	South-East Asia
				13750	Kunming	500	South-East Asia
				17520	Kashi	100	South Asia
				17650	Kashi	500	Europe
				17740	Xian	500	South-East Asia
				11895	Kashi	100	South Asia
				13660	Xian	500	South-East Asia
0700-0800	Daily	English	P	15185	Kashi	100	South Asia

				15350	Kashi	100	South Asia
				15465	Kashi	100	South Asia
				17490	Kashi	500	Europe
				17670	Kashi	500	Near East
				17710	Beijing	500	South-East Asia
0700-0800	Daily	Amoy	P	15145	Xian	500	South-East Asia
				17750	Xian	500	South-East Asia
0700-0800	Daily	Spanish	P	15135	Kashi	500	Europe
0800-0900	Daily	Chinese	P	9880	Beijing	150	East Asia
				11640	Jinhua	500	East Asia
				13610	Xian	500	East Asia
				13650	Xian	500	Central Asia
				15550	Kashi	100	South Asia
				15560	Xian	500	Central Asia
				17650	Kashi	500	Europe
0800-0900	Daily	English	P	9415	Xian	500	East Asia
				11895	Kashi	100	South Asia
				15185	Kashi	100	South Asia
				15350	Kashi	100	South Asia
				15465	Kashi	100	South Asia
				17490	Kashi	500	Europe
				17670	Kashi	500	Near East
0800-0900	Daily	Russian	P	15335	Kashi	500	Western Russia
				15665	Urumqi	500	Western Russia
0830-0930	Daily	Indonesian	P	15135	Kunming	500	South-East Asia
				17735	Kunming	100	South-East Asia
0900-1000	Daily	Chinese	P	5965	Beijing	150	East Asia
				7430	Jinhua	500	East Asia
				9440	Xian	500	East Asia
				9460	Nanning	100	South-East Asia
				9880	Nanning	100	South-East Asia
				11895	Nanning	100	South-East Asia
				11980	Kunming	100	South-East Asia
				13650	Xian	500	Central Asia
				13780	Kashi	100	South Asia
				13850	Beijing	500	South-East Asia
				15250	Kunming	100	South-East Asia
				15340	Xian	500	South-East Asia
				15440	Kunming	500	Australia/New Zealand
				15525	Urumqi	500	South Asia
				15560	Xian	500	Central Asia
				17670	Kunming	500	Australia/New Zealand
0900-1000	Daily	English	P	9415	Xian	500	East Asia
				15210	Kunming	500	Australia/New Zealand
				15350	Kashi	100	South Asia
				17490	Kashi	500	Europe
				17570	Urumqi	500	Europe
				17650	Kashi	500	Europe
				17690	Jinhua	500	Australia/New Zealand
				17750	Kashi	100	South Asia
0900-1000	Daily	Romanian	M	15260	Kashi	500	Europe
0900-1000	Daily	Russian	P	15335	Kashi	500	Western Russia
				15665	Urumqi	500	Western Russia
0930-1030	Daily	Malay	P	15135	Kunming	500	South-East Asia
				17680	Kunming	100	South-East Asia
1000-1100	Daily	Cantonese	P	15440	Kunming	500	Australia/New Zealand
				17670	Kunming	500	Australia/New Zealand
1000-1100	Daily	Chinese	P	5965	Beijing	150	East Asia
				7255	Xian	500	North Asia
				9460	Nanning	100	South-East Asia
				9880	Beijing	500	Central Asia
				11980	Kunming	100	South-East Asia
				13780	Kashi	100	South Asia
				13850	Beijing	500	South-East Asia
				15250	Kunming	100	South-East Asia
				15340	Xian	500	South-East Asia
				15525	Urumqi	500	South Asia
				17650	Kashi	500	Europe

1000-1100	Daily	English	P	5955	Xian	500	East Asia
				7215	Xian	500	North Asia
				11635	Beijing	500	Central Asia
				13590	Beijing	500	South-East Asia
				13720	Xian	500	South-East Asia
				15210	Kunming	500	Australia/New Zealand
				15350	Kashi	100	South Asia
				17490	Kashi	500	Europe
				17690	Jinhua	500	Australia/New Zealand
				17750	Kashi	100	South Asia
				15220	Kashi	500	Europe
				17570	Kashi	500	Europe
				7325	Jinhua	500	East Asia
1000-1100	Daily	Japanese	P	9440	Xian	500	East Asia
1000-1100	Daily	Russian	P	5915	Huhhot	100	Siberia
				7290	Shijiazhuang	500	East Asia
				7390	Huhhot	100	Siberia
1030-1130	Daily	Indonesian	P	11700	Kunming	500	South-East Asia
				15135	Kunming	100	South-East Asia
1030-1130	Daily	Khmer	P	15160	Nanning	100	South-East Asia
				17680	Kunming	150	South-East Asia
1100-1200	Daily	Amoy	P	9440	Kunming	150	South-East Asia
				11875	Kunming	500	South-East Asia
1100-1200	Daily	Bulgarian	M	15180	Kashi	500	Europe
1100-1200	Daily	Burmese		9880	Kunming	100	South-East Asia
1100-1200	Daily	Cantonese	P	7370	Nanning	100	South-East Asia
				9540	Beijing	500	Australia/New Zealand
				9590	Kunming	150	South-East Asia
				9645	Beijing	500	South-East Asia
				13580	Kunming	500	Australia/New Zealand
				7435	Beijing	150	East Asia
1100-1200	Daily	Chinese	P	9515	Kashi	100	South Asia
				11750	Beijing	500	Australia/New Zealand
				11980	Kashi	100	South Asia
				15440	Kunming	500	Australia/New Zealand
				17650	Kashi	500	Europe
				15225	Kashi	500	Europe
1100-1200	Daily	Czech	M	17570	Kashi	500	Europe
				5955	Beijing	150	East Asia
1100-1200	Daily	English	P	7250	Kashi	100	South Asia
				9730	Beijing	500	South-East Asia
				11650	Urumqi	500	South Asia
				11795	Kashi	100	South Asia
				12015	Kashi	100	South Asia
				13720	Xian	500	South-East Asia
				17490	Kashi	500	Europe
				7210	Urumqi	100	East Asia
				9450	Urumqi	100	East Asia
1100-1200	Daily	Japanese	P	7260	Xian	500	East Asia
				7325	Jinhua	500	East Asia
1100-1200	Daily	Korean	P	5965	Xian	500	East Asia
1100-1200	Daily	Mongolian	P	6100	Urumqi	100	Central Asia
				7390	Huhhot	100	Central Asia
1100-1200	Daily	Russian	P	5915	Huhhot	100	Siberia
				6080	Beijing	500	Siberia
				7290	Shijiazhuang	500	East Asia
1100-1200	Daily	Vietnamese	P	9550	Beijing	500	South-East Asia
				11785	Baoji	150	South-East Asia
				11990	Xian	500	South-East Asia
1130-1200	Daily	Tagalog	P	5985	Beijing	500	South-East Asia
				7410	Nanning	100	South-East Asia
				11955	Kunming	100	South-East Asia
				12070	Nanning	100	South-East Asia
1130-1230	Daily	Thai	P	7360	Kunming	100	South-East Asia
				9785	Kunming	150	South-East Asia
1200-1230	Daily	Tagalog	P	9720	Nanning	100	South-East Asia
				11955	Kunming	100	South-East Asia
1200-1250	Daily	Cantonese	P	9570	La Habana	250	North America

1200-1300	Daily	Amoy	P	11910	Beijing	500	South-East Asia
1200-1300	Daily	Chinese	P	7205	Kashi	100	South Asia
				7390	Beijing	150	East Asia
				7440	Nanning	100	South-East Asia
				9520	Urumqi	500	West Asia
				9540	Kunming	500	South Asia
				9655	Kashi	100	South Asia
				9855	Beijing	500	South-East Asia
				13720	Kashi	500	Europe
1200-1300	Daily	Chinese	P	11790	Kashi	100	Near East (News Radio)
				13810	Kashi	100	Near East (News Radio)
1200-1300	Daily	English	P	5955	Beijing	150	East Asia
				7250	Kashi	100	South Asia
				9460	Kashi	100	South Asia
				9600	Kunming	150	South-East Asia
				9645	Beijing	500	South-East Asia
				9730	Kunming	100	South-East Asia
				9760	Kunming	500	Australia/New Zealand
				11650	Urumqi	500	South Asia
				11690	Xian	500	Central Asia
				11760	Kunming	500	Australia/New Zealand
				11980	Kunming	150	South-East Asia
				12015	Kashi	100	South Asia
				13790	Urumqi	500	Europe
				17490	Kashi	500	Europe
1200-1300	Daily	French	P	13570	Kashi	500	Europe
1200-1300	Daily	Japanese	P	7260	Xian	500	East Asia
				7325	Jinhua	500	East Asia
1200-1300	Daily	Khmer	P	9440	Kunming	150	South-East Asia
				11680	Nanning	100	South-East Asia
1200-1300	Daily	Korean	P	5965	Xian	500	East Asia
1200-1300	Daily	Mongolian	P	5915	Huhhot	100	East Asia
				5990	Huhhot	100	East Asia
1200-1300	Daily	Russian	P	5905	Kashi	100	Central Asia
				6100	Beijing	500	Siberia
				7215	Xian	500	Southern Russia/Caucasus
				7410	Shijiazhuang	500	East Asia
				9590	Shijiazhuang	500	East Asia
				9685	Urumqi	500	Western Russia
1200-1300	Daily	Serbian	M	15180	Kashi	500	Europe
1200-1300	Daily	Vietnamese	P	9550	Beijing	500	South-East Asia
				11640	Xian	500	South-East Asia
				11720	Baoji	150	South-East Asia
1230-1330	Daily	Lao	P	7360	Kunming	100	South-East Asia
				9785	Kunming	150	South-East Asia
1230-1330	Daily	Malay	P	11700	Kunming	100	South-East Asia
				11955	Kunming	500	South-East Asia
1300-1400	Daily	Bengali	P	1188	Anning	300	South Asia
				9490	Kunming	150	South Asia
				9600	Baoji	150	South Asia
				11610	Kunming	150	South Asia
1300-1400	Daily	Burmese	P	7385	Kunming	100	South-East Asia
				9880	Kunming	100	South-East Asia
1300-1400	Daily	Chinese	P	7205	Beijing	150	East Asia
				7215	Xian	500	South-East Asia
				7440	Nanning	100	South-East Asia
				9520	Urumqi	500	West Asia
				9540	Kunming	500	South Asia
				9855	Beijing	500	South-East Asia
				13855	Kashi	500	Europe
1300-1400	Daily	Chinese	P	11790	Kashi	100	Near East (News Radio)
				13810	Kashi	100	Near East (News Radio)
1300-1400	Daily	English	P	5955	Beijing	150	East Asia
				7300	Kashi	100	South Asia
				9655	Kashi	100	South Asia
				9730	Nanning	100	South-East Asia
				9765	Baoji	150	Central Asia
				9870	Xian	500	South-East Asia

				11640	Kashi	500	Europe
				11760	Kunming	500	Australia/New Zealand
				11900	Kunming	500	Australia/New Zealand
				11910	Beijing	500	South-East Asia
				11980	Kunming	150	South-East Asia
				13790	Urumqi	500	Europe
1300-1400	Daily	French	P	13570	Kashi	500	Europe
				13685	Bamako	100	Africa
				13720	Kashi	500	Europe
				17880	Bamako	100	Africa
1300-1400	Daily	Esperanto	P	9440	Nanning	100	South-East Asia
				9695	Beijing	500	South-East Asia
1300-1400	Daily	Hindi	P	7265	Urumqi	500	South Asia
				9450	Kashi	100	South Asia
1300-1400	Daily	Japanese	P	7325	Xian	500	East Asia
				7410	Jinhua	500	East Asia
1300-1400	Daily	Korean	P	5965	Xian	500	East Asia
1300-1400	Daily	Mongolian	P	6100	Urumqi	100	Central Asia
				7285	Beijing	500	Central Asia
1300-1400	Daily	Russian	P	5905	Kashi	100	Central Asia
				5915	Huhhot	100	Siberia
				5990	Huhhot	100	Siberia
				7255	Shijiazhuang	500	East Asia
				9665	Xian	500	Southern Russia/Caucasus
1300-1400	Daily	Vietnamese	P	9550	Beijing	500	South-East Asia
				9685	Xian	500	South-East Asia
1330-1430	Daily	Thai	P	7360	Kunming	100	South-East Asia
				9785	Kunming	150	South-East Asia
1330-1430	Daily	Indonesian	P	11805	Kunming	100	South-East Asia
				11955	Kunming	500	South-East Asia
1400-1500	Daily	Amoy	P	9655	Kunming	100	South-East Asia
				11650	Kunming	150	South-East Asia
1400-1500	Daily	Bengali	P	9490	Kunming	150	South Asia
				11610	Kunming	150	South Asia
1400-1500	Daily	Burmese	P	7445	Kunming	100	South-East Asia
1400-1500	Daily	Chinese	P	6040	Xian	500	South-East Asia
				7210	Beijing	150	East Asia
				7235	Kashi	100	South Asia
				7410	Beijing	500	South-East Asia
				9520	Urumqi	500	Central Asia
				9590	Kashi	500	Europe
				9730	Kashi	100	South Asia
1400-1500	Daily	English	P	11785	Kashi	500	Europe
				5955	Beijing	150	East Asia
				6100	Urumqi	500	West Asia
				6135	Xian	500	South-East Asia
				7300	Urumqi	500	South Asia
				9460	Urumqi	500	South Asia
				9765	Baoji	150	Caucasus
				9795	Urumqi	500	Europe
1400-1500	Daily	Japanese	P	11880	Kashi	500	Europe
				7355	Xian	500	East Asia
				7410	Jinhua	500	East Asia
1400-1500	Daily	Khmer	P	6055	Nanning	100	South-East Asia
				9880	Nanning	100	South-East Asia
1400-1500	Daily	Korean	P	5965	Xian	500	East Asia
1400-1500	Daily	Mongolian	P	5915	Huhhot	100	East Asia
				5990	Huhhot	100	East Asia
1400-1500	Daily	Nepali	P	7220	Xian	500	South Asia
				7435	Kunming	500	South Asia
1400-1500	Daily	Russian	P	5905	Kashi	100	Central Asia
				7330	Xian	500	Southern Russia/Caucasus
				7435	Shijiazhuang	500	East Asia
1400-1500	Daily	Sinhala	P	7265	Kashi	100	South Asia
				9665	Jinhua	500	South Asia
1400-1500	Daily	Tamil	P	5965	Kashi	100	South Asia
				9610	Kashi	100	South Asia

1400-1500	Daily	Urdu	P	6075	Kashi	100	South Asia
				7285	Kunming	500	South Asia
1400-1500	Daily	Vietnamese	P	9550	Beijing	500	South-East Asia
				9685	Baoji	150	South-East Asia
1430-1500	Daily	English	P	13685	Bamako	100	Africa
				17630	Bamako	100	Africa
1430-1530	Daily	Lao	P	7360	Kunming	100	South-East Asia
				9675	Kunming	150	South-East Asia
1430-1500	Daily	Tagalog	P	7325	Nanning	100	South-East Asia
				11640	Nanning	100	South-East Asia
1500-1530	Daily	Pashto	P	7435	Kunming	500	Afghanistan
				9665	Kashi	100	Afghanistan
1500-1530	Daily	Persian	P	6165	Urumqi	500	Iran
				9600	Kashi	500	Iran
1500-1600	Daily	Bengali	P	9610	Kunming	150	South Asia
				9690	Kunming	150	South Asia
1500-1600	Daily	Chinese	P	6100	Beijing	500	South-East Asia
				7235	Kashi	100	South Asia
				7255	Beijing	150	East Asia
				9455	Kunming	150	South-East Asia
				9560	Kashi	100	South Asia
				9590	Kashi	500	Europe
				9705	Kashi	500	Europe
				5955	Beijing	150	East Asia
				6095	Kashi	500	Near East
				6135	Xian	500	South-East Asia
				7325	Beijing	500	South-East Asia
				7395	Urumqi	500	South Asia
1500-1600	Daily	Hindi	P	9525	Kashi	500	Europe
				9675	Kashi	500	Europe
				9720	Urumqi	500	Near East
				9785	Jinhua	500	South Asia
				9880	Nanning	100	South-East Asia
				13685	Bamako	100	East Africa
				17630	Bamako	100	North-East Africa
				7225	Urumqi	500	South Asia
				7265	Kashi	100	South Asia
				5980	Xian	500	East Asia
				7220	Jinhua	500	East Asia
				7215	Kunming	500	South Asia
1500-1600	Daily	Nepali	P	9535	Xian	500	South Asia
				5905	Kashi	100	Central Asia
				5915	Huhhot	100	Siberia
				5965	Beijing	500	Siberia
				5990	Huhhot	100	Siberia
				6025	Xian	500	Southern Russia/Caucasus
				6105	Shijiazhuang	500	Western Russia
				6180	Urumqi	500	Western Russia
1500-1600	Daily	Tamil	P	7360	Kashi	100	South Asia
				9490	Kashi	100	South Asia
1500-1600	Daily	Turkish	P	9565	Kunming	500	Turkey
1500-1600	Daily	Urdu	P	6075	Kashi	100	South Asia
				7285	Kashi	100	South Asia
1500-1600	Daily	Vietnamese	P	6190	Beijing	500	South-East Asia
1530-1600	Daily	Pashto	P	6165	Urumqi	500	Afghanistan
				7435	Kunming	500	Afghanistan
				9665	Kashi	100	Afghanistan
1600-1700	Daily	Arabic	P	7300	Kashi	500	The Arab World
				15125	Bamako	100	The Arab World
				17880	Bamako	100	The Arab World
1600-1700	Daily	English	P	6060	Kunming	150	South-East Asia
				6175	Nanning	100	South-East Asia
				7235	Kashi	100	South Asia
				7255	Kashi	500	Europe
				7420	Urumqi	500	Near East
				7435	Jinhua	500	East Africa
				9570	Beijing	500	Central Africa
				9675	Kashi	500	Europe

				9875	Kashi	500	Europe
				9880	Nanning	100	South-East Asia
1600-1700	Daily	French	P	7350	Kashi	500	Europe
1600-1700	Daily	German	M	5970	Xian	500	Europe
				7380	Baoji	150	Europe
1600-1700	Daily	Hakka	P	6090	Xian	500	Southern Africa
				7325	Urumqi	500	Southern Africa
1600-1700	Daily	Hindi	P	5915	Kashi	100	South Asia
				7410	Kunming	500	South Asia
1600-1700	Daily	Russian	P	5905	Kashi	100	Central Asia
				6040	Urumqi	500	Western Russia
				7215	Shijiazhuang	500	Western Russia
				7265	Beijing	500	Western Russia
1600-1700	Daily	Swahili	P	5985	Beijing	500	East Africa
				7245	Xian	500	East Africa
1600-1700	Daily	Turkish	P	6165	Urumqi	500	Turkey
				7325	Kunming	500	Turkey
1600-1700	Daily	Vietnamese	P	6010	Beijing	500	South-East Asia
				7315	Kunming	100	South-East Asia
1630-1730	Daily	Hausa	P	9620	Kashi	500	West Africa
				9665	Kunming	500	West Africa
1700-1800	Daily	Arabic	P	7300	Kashi	500	The Arab World
1700-1800	Daily	Cantonese	P	7220	Xian	500	Central Africa
				7325	Urumqi	500	Central Africa
1700-1800	Daily	Croatian	M	7335	Beijing	500	Europe
				9410	Kashi	500	Europe
1700-1800	Daily	English	P	6090	Kunming	150	South-East Asia
				6100	Beijing	500	Europe
				6140	Kashi	100	South Asia
				6165	Beijing	500	Near East
				6175	Nanning	100	South-East Asia
				7235	Kashi	100	South Asia
				7255	Kashi	500	Europe
				7410	Kashi	100	South Asia
				7420	Kunming	150	South-East Asia
				7435	Jinhua	500	East Africa
				9570	Beijing	500	East Africa
				9880	Nanning	100	South-East Asia
1700-1800	Daily	Esperanto	P	7205	Beijing	500	Europe
				7420	Xian	500	Europe
1700-1800	Daily	French	P	7350	Kashi	500	Europe
1700-1800	Daily	German	M	5970	Xian	500	Europe
				7380	Baoji	150	Europe
1700-1800	Daily	Russian	P	6040	Urumqi	500	Western Russia
				6070	Xian	500	Southern Russia/Caucasus
				7265	Urumqi	500	Western Russia
				7410	Shijiazhuang	500	Western Russia
1700-1800	Daily	Swahili	P	5985	Beijing	500	East Africa
				7245	Xian	500	East Africa
				13645	Bamako	100	East Africa
				15125	Bamako	100	East Africa
1730-1830	Daily	Chinese	P	6150	Shijiazhuang	500	Europe
				7275	Urumqi	500	Near East
				7315	Kunming	500	Near East
				7445	Urumqi	500	Europe
				9695	Kunming	500	Near East
1730-1830	Daily	Hausa	P	9450	Kashi	500	West Africa
				9685	Kunming	500	West Africa
1800-1830	Daily	Hausa	P	11640	Bamako	100	West Africa
				13645	Bamako	100	West Africa
1800-1830	Daily	Persian	P	7325	Beijing	500	Iran
				7415	Xian	500	Iran
1800-1900	Daily	Amoy	P	6010	Urumqi	500	Europe
				7285	Xian	500	Europe
1800-1900	Daily	English	P	6100	Beijing	500	Europe
				7210	Beijing	500	Europe
1800-1900	Daily	French	P	6055	Kashi	500	North Africa
				7360	Xian	500	Europe

1800-1900	Daily	German	M	6160	Xian	500	Europe
				7395	Kashi	500	Europe
				9615	Urumqi	500	Europe
1800-1900	Daily	Italian	M	7340	Kashi	500	Europe
				7435	Jinhua	500	Europe
				6070	Beijing	500	Southern Russia/Caucasus
1800-1900	Daily	Russian	P	7240	Urumqi	500	Western Russia
				7255	Shijiazhuang	500	Western Russia
				6020	Shijiazhuang	500	Europe
1830-1900	Daily	Bulgarian	M	7265	Urumqi	500	Europe
				9695	Kunming	500	Europe
				7325	Beijing	500	Iran
1830-1900	Daily	Persian	P	7415	Xian	500	Iran
				11640	Bamako	100	The Arab World
				13685	Bamako	100	The Arab World
1830-1930	Daily	French	P	7350	Kashi	500	West Africa
				9645	Kunming	500	West Africa
				7325	Shijiazhuang	500	Europe
1900-1930	Daily	Czech	M	7415	Urumqi	500	Europe
				7435	Urumqi	500	Europe
				9560	Xian	500	Europe
1900-1930	Daily	Romanian	M	6090	Urumqi	500	Europe
				7295	Urumqi	500	West Africa
				9440	Kunming	500	Near East/West Africa
1900-2000	Daily	Albanian	P	6020	Shijiazhuang	500	Europe
				7385	Kashi	500	Europe
				7215	Beijing	500	Europe
1900-2000	Daily	Cantonese	P	9770	Kashi	500	Europe
				6055	Kashi	500	North Africa
				7360	Xian	500	Europe
1900-2000	Daily	German	M	6160	Xian	500	Europe
				7395	Kashi	500	Europe
				9615	Urumqi	500	Europe
1900-2000	Daily	Portuguese	M	5985	Beijing	500	Southern Africa
				7205	Xian	500	Southern Africa
				7335	Jinhua	500	Europe
1900-2000	Daily	Russian	P	7365	Beijing	500	Southern Africa
				9535	Baoji	150	Southern Africa
				9730	Kashi	500	Europe
1900-2000	Daily	Turkish	P	6100	Beijing	500	Western Russia
				6110	Xian	500	Southern Russia/Caucasus
				7245	Baoji	150	Western Russia
1900-2000	Daily	Czech	M	7255	Kunming	500	Turkey
				9655	Kunming	500	Turkey
				7415	Urumqi	500	Europe
1930-2000	Daily	Portuguese	M	11640	Bamako	100	Southern Africa
				13630	Bamako	100	Southern Africa
				6090	Urumqi	500	Europe
1930-2000	Daily	Romanian	M	7435	Xian	500	Europe
				7265	Urumqi	500	Europe
				9745	Kashi	500	Europe
1930-2030	Daily	Esperanto	P	7350	Kashi	500	West Africa
				9645	Kunming	500	West Africa
				7325	Urumqi	500	Europe
2000-2030	Daily	Serbian	M	7390	Xian	500	Europe
				9585	Kashi	500	Europe
				6100	Xian	500	The Arab World
2000-2100	Daily	Arabic	P	7205	Xian	500	East Africa
				7245	Kashi	500	Near East
				7335	Shijiazhuang	500	Europe
2000-2100	Daily	Chinese	P	7440	Beijing	500	Europe
				9865	Kunming	500	Near East
				5985	Beijing	500	East Africa
2000-2100	Daily	English	P	7285	Xian	500	Europe
				7295	Urumqi	500	West Africa
				7415	Kashi	500	Europe
2000-2100	Daily	English	P	9440	Kunming	500	Near East
				9600	Kashi	500	Europe

				11640	Bamako	100	Africa
				13630	Bamako	100	Africa
2000-2100	Daily	Polish	M	6020	Shijiazhuang	500	Europe
				7305	Urumqi	500	Europe
2000-2100	Daily	Russian	P	6155	Beijing	500	Western Russia
				7255	Baoji	150	Western Russia
2030-2100	Daily	Bulgarian	M	7320	Kunming	500	Europe
				9720	Urumqi	500	Europe
2030-2100	Daily	Hungarian	M	7390	Jinhua	500	Europe
				9585	Kashi	500	Europe
2030-2130	Daily	French	P	6115	Beijing	500	Europe
				7350	Urumqi	500	Europe
2030-2130	Daily	Italian	M	7265	Urumqi	500	Europe
				7345	Kashi	500	Europe
2100-2130	Daily	English	P	11640	Bamako	100	Africa
				13630	Bamako	100	Africa
2100-2130	Daily	Serbian	M	7325	Xian	500	Europe
				7445	Kunming	500	Europe
2100-2200	Daily	Arabic	P	6100	Xian	500	The Arab World
2100-2200	Daily	Croatian	M	6135	Beijing	500	Europe
				7225	Beijing	500	Europe
2100-2200	Daily	English	P	7205	Xian	500	East Africa
				7285	Xian	500	Europe
				7325	Beijing	500	East Africa
				7415	Kashi	500	Europe
				9600	Kashi	500	Europe
2100-2200	Daily	Korean	P	7290	Xian	500	
2100-2200	Daily	Spanish	P	6020	Shijiazhuang	500	Europe
				9640	Kashi	500	Europe
2130-2200	Daily	Hungarian	M	7445	Urumqi	500	Europe
2130-2230	Daily	French	P	6115	Beijing	500	Europe
				7350	Urumqi	500	Europe
				11975	Bamako	100	North Africa
				13630	Bamako	100	Indian Ocean Islands
2200-2300	Daily	Chinese	P	5975	Beijing	500	East Africa
				6100	Kunming	150	South-East Asia
				6140	Kunming	100	South-East Asia
				6180	Kunming	100	South-East Asia
				7265	Kunming	500	Near East
				7290	Urumqi	500	Near East
				7305	Beijing	150	East Asia
				7325	Kunming	150	South-East Asia
				7440	Jinhua	500	East Africa
2200-2300	Daily	English	P	5915	Beijing	150	East Asia
2200-2300	Daily	Esperanto	P	7315	Kashi	500	South America
				9860	Kashi	500	South America
2200-2300	Daily	Japanese	P	5985	Xian	500	East Asia
				7430	Jinhua	500	East Asia
2200-2300	Daily	Korean	P	7290	Xian	500	East Asia
2200-2300	Daily	Portuguese	M	6175	Xian	500	Europe
				7260	Urumqi	500	Europe
				9410	Kashi	500	South America
				9685	Kashi	500	South America
2200-2300	Daily	Spanish	P	6020	Shijiazhuang	500	Europe
				6100	Beijing	500	South America
				7250	Urumqi	500	Europe
				9640	Kashi	500	Europe
2300-0000	Daily	Cantonese	P	6140	Kunming	100	South-East Asia
				6180	Kunming	150	South-East Asia
				7325	Kunming	150	South-East Asia
				9630	Jinhua	500	South-East Asia
				11945	Kunming	500	South-East Asia
2300-0000	Daily	Chinese	P	7300	Urumqi	500	Europe
				9555	Beijing	150	East Asia
2300-0000	Daily	English	P	5990	La Habana	250	Central America/Caribbean
				6145	Beijing	150	East Asia
				7350	Kashi	500	Europe
				7410	Kashi	100	South Asia

				9535	Kunming	100	South-East Asia
				11790	Xian	500	South-East Asia
				13800	Kashi	100	South Asia
2300-0000	Daily	Japanese	P	9695	Jinhua	500	East Asia
				9720	Xian	500	East Asia
2300-0000	Daily	Khmer	P	7430	Nanning	100	South-East Asia
				9765	Nanning	100	South-East Asia
2300-0000	Daily	Mongolian	P	6185	Xian	500	Central Asia
				7205	Xian	500	Central Asia
2300-0000	Daily	Portuguese	M	6100	Beijing	500	South America
				13650	La Habana	250	South America
2300-0000	Daily	Russian	P	5990	Huhhot	100	Siberia
				7415	Huhhot	100	Siberia
2300-0100	Daily	Spanish	P	7250	Urumqi	500	Europe
				9590	Kashi	500	South America
				9800	Kashi	500	South America
2300-0000	Daily	Vietnamese	P	7220	Xian	500	South-East Asia
				9415	Beijing	500	South-East Asia
2330-0030	Daily	Sinhala	P	6100	Kunming	150	South Asia
				7260	Kashi	100	South Asia

DRM broadcasting in China

CNR-1 DRM Transmissions

The B23 schedule of CNR "Voice of China" DRM test transmission is as follows.

<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Time/UTC</i>	<i>ID code</i>
6030	Beijing	30	2025-1805	3ED
9655	Urumqi, Xinjiang	30	2200-0100 and 0800-1200	3EC
11695	Dongfang, Hainan	30	0100-0900	3ED
11990	Qiqihar, Heilongjiang	30	0400-0900	1
13710	Qiqihar, Heilongjiang	30	0900-1200	1
13825	Beijing	30	0100-0900	3ED
13850	Qiqihar, Heilongjiang	30	0000-0400	1
15180	Kunming, Yunnan	30	0100-0400 and 0800-1100	2
17770	Dongfang, Hainan	30	0100-0900	3ED
17800	Kunming, Yunnan	30	0400-0800	3F9
17830	Urumqi, Xinjiang	30	0100-0800	3EC

Additional transmissions are registered with the HFCC by CRI from the Kunming transmitter site towards Australasia:

<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Time/UTC</i>	<i>ID code</i>
13730	Kunming, Yunnan	150	0100-0300	3F9
13740	Kunming, Yunnan	150	0100-0300 and 0500-0700	3F9
13810	Kunming, Yunnan	150	0300-0500 and 0700-0900	3F9
15200	Kunming, Yunnan	150	0700-0900	3F9
15695	Kunming, Yunnan	150	0300-0700	3F9



Other stations in China broadcasting to an international audience on shortwave

China Huayi Broadcasting Corporation

China Huayi Broadcasting Corporation is a private radio station broadcasting news and entertainment to listeners in Taiwan, Hong Kong, Macao and South-East Asia in general.

Transmitter site: Fuzhou, Fujian.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0950-1200	Daily	Chinese	6185	15	Southern China, South-East Asia

Haixa zhi Sheng (Voice of the Strait)

Voice of the Strait is a service operated by the People's Liberation Army Strategic Support Force, which is primarily responsible for psychological warfare operations against Taiwan. There are two services, although at the time of editing only the Chinese language programme is on shortwave.

Transmitter site: Fuzhou, Fujian.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0850-1300	Daily	Chinese	4900	50	Taiwan

Voice of Jinling

The Voice of Jinling is located in Nanjing and broadcasts to the surrounding area on 99.7 FM. It is also aired on shortwave 6200 kHz between 1230-1505 reportedly for listeners in Taiwan.

Transmitter site: Nanjing, Jiangsu.

Target area: Taiwan

Time/UTC	Days	Language	kHz	kW
1230-1505	Daily	Chinese	6200	100

Voice of Guangxi Beibu Wan (Beibu Bay Radio)

Beibu Bay Radio is a joint venture of Guangxi Broadcasting and TV Bureau and CRI.

Target area: ASEAN countries primarily in the Gulf of Tonkin.

Transmitter site: Nanning, Guangxi.

Time/UTC	Days	kHz	kW
2248-0102 and 0945-1603	Daily	5050	100
		9820	100

Guangxi Beibu Bay Radio ("Beibu" means "Northern"), located at Nanning, China, has announced the B23 schedule. They are continuing to reduce their own produced programmes. In the B23 schedule, "Chinese World" and "Cantonese Gold Music", both in Cantonese, have been reduced. The host of the only one English programme "One Word, One World" has been changed. The opening programme of the night broadcast has been changed to "Classic Music" in Chinese (from "Thai Top 10 Music" in A22 schedule. Overall the programmes have been changed to relay of CRI/CNR and public announcements, which are less expensive. (Cahcn)

Morning schedule

2248-2300	Opening music
2300-0000	CNR Voice of the Greater Bay Area in Chinese and Cantonese
0000-0005	Music
0005-0010	One Word, One World (Mon: Khmer / Tue: Lao / Wed: Burmese / Thu: Thai / Fri: Vietnamese / Sat/Sun: Music)
0010-0100	Relay of CNR-9 in Chinese
0100-0102	Weather Forecast in Vietnamese (Mon-Fri); music at weekends; though to close

Evening schedule

0945-1000	Opening Classical Music in Chinese
1000-1030	Chinese
1030-1100	Relay of CNR in Chinese
1100-1200	Relay of CRI in Vietnamese
1200-1230	Vietnamese
1230-1300	Vietnamese and Chinese
1300-1320	Local dialect
1320-1340	Chinese
1340-1400	One Word, One World (Mon: Khmer / Tue: Lao / Wed: Burmese / Thu: Thai / Fri: Vietnamese / Sat/Sun: Music)
1400-1410	Music
1410-1420	CRI in Chinese
1420-1510	Chinese
1510-1515	"One Word One World" in English
1515-1525	Chinese
1525-1545	Thai
1545-1603	Chinese

(Programme highlights acknowledging Cahcn <https://cahcn.github.io/>)

Target broadcasts to China

Most target broadcasts to Mainland China are jammed, either in the form of a co-channel transmission of CNR-1 or a continuous loop of Firedrake music. Care is needed when trying to identify the correct station, it could be CNR-1 rather than the target broadcast.

Rongyao Shenghuo

This Chinese-language Christian missionary broadcast appeared in April 2022. It broadcasts every Saturday. Further details at www.rongyaoshenghuo.com/en/

Transmitter site: Dhabbaya, UAE - 250 kW.

Time/UTC	Days	Language	kHz
1130-1200	Sat	Chinese	21775



Sound of Hope

Sound of Hope (SOH) is an international Chinese-language radio network. Along with New Tang Dynasty Television and The Epoch Times, it is part of a network of media organisations established by practitioners of the Falun Gong new religious movement. SOH serves the Chinese diaspora in US, Europe, Australia, Japan and South Korea on mediumwave and FM and broadcasts to China on an extensive number of out-of-band shortwave frequencies. Programmes are in Chinese and Cantonese, and also include relays of Radio Free Asia at times.

Transmitter sites: Pingtung and Miaoli, Taiwan - all transmitters are low power - 1 kW or less.

Frequencies: These frequencies are the ones listed for B23 in the Shortwave Frequency List compiled by Shiganori Aoki on the [Nagoya DXers Circle](#) website. Times that these transmitters are supposed to be on air have not been included here, but both Aoki and EiBi may be more specific.

6215 6230 6230 6280 6340 6370 6730 6850 6865 6900 6970 7210 7280 7310 7460 7600 7645 7750 7810 9120 9155
9180 9200 9215 9230 9255 9280 9300 9320 9340 9530 9540 9635 9730 9850 9910 9920 9970 9985 10160 10820
10870 10920 10940 10960 11070 11100 11120 11150 11170 11300 11410 11440 11460 11500 11520 11535 11550
11580 11580 11600 11600 11715 11765 11775 11970 11975 11990 12150 12160 12190 12210 12230 12280 12345
12365 12430 12500 12550 12775 12795 12820 12835 12865 12870 12880 12920 12950 13020 13070 13160 13470
13495 13530 13550 13590 13630 13640 13670 13680 13730 13775 13790 13805 13840 13870 13890 13920 13960
13980 14370 14430 14500 14560 14580 14635 14690 14725 14775 14800 14820 14870 14900 14920 14940 14980
15280 15295 15340 15360 15410 15580 15610 15730 15740 15760 15775 15800 15820 15840 15870 15890 15920
15940 15970 16100 16160 16250 16300 16600 16680 16790 16980 17150 17170 17200 17400 17440 17760 17780
18180 18200 18900 18970 21490 21530 21800

Jamming: most frequencies will be jammed by a transmission of CNR-1 or Firedrake music from Mainland China, which in most cases will be the dominant signal when listening from afar.

Sound of Hope (Taiwan) vs CNR-1 jamming



Sound of Hope (SOH) is quite often jammed by a transmission of China National Radio's CNR-1 service from Mainland China. **Ron Howard** offered some tips on how to identify SOH in a post to the WOR iog on 17 May 2021.

For me, it has always been fun trying to tie down if a station heard is really a Sound of Hope reception or just the CNR-1 program jamming. Here are a few suggestions, based on my years of observations:

- 1) One positive way is to listen at the top-of-the-hour. **CNR-1 programming always has time pips, while SOH never has any.**
- 2) Find a known CNR-1 frequency, that is to say a non-jamming frequency (I use 6125 kHz.), then check to find if it is // to the station in question.
- 3) SOH is a religious station, so has a more refined format. At ToH usually has news and then a lot of monologues. Rather rare to hear music. While the CNR-1 format is fairly contemporary; many short segments; often with music; in general has a much more upbeat format than SOH.
- 4) After many years of listening to SOH, I find their audio slightly muffled; not a lot, just enough to be noticeable, especially when compared to the crisp audio of CNR-1.
- 5) It is not uncommon for SOH to be slightly off-frequency; while CNR-1 is on the exact frequency (xx.00).
- 6) Finally, if the station in question has fair to good reception, it almost certainly is CNR-1 jamming. SOH stations use rather low power, hence fair-good reception would be extremely rare.
- 7) If you are fortunate enough to actually hear SOH, their top-of-the-hour ID is "**Xiwang zhi sheng guoji guangbo diantai**" (Sound of Hope international broadcast station), given twice (once by OM and once by YL), then into the news. My audio of a typical ToH SOH ID format is posted at <http://bit.ly/3l6V2kn>.

Ron Howard, 17 May 2021, World of Radio iog.

Voice of the Martyrs

The Voice of the Martyrs is a non-profit, interdenominational Christian organization founded in 1967 by Pastor Richard Wurmbrand, who was imprisoned for 14 years in Communist Romania for his faith in Christ. VOM is dedicated to serving persecuted Christians worldwide through practical and spiritual assistance.

Transmitter site: Tashkent, Uzbekistan - 100 kW.

Time/UTC	Days	Language	kHz
1500-1530	Daily	Chinese	7625

Voice of Tibet

Voice of Tibet is a radio station based in Norway transmitting shortwave radio programmes in the Tibetan language as well as Mandarin Chinese. The station began broadcasting on 14 May 1996 and was founded by three Norwegian NGOs: Norwegian Human Rights House, The Norwegian Tibet Committee and Worldview Rights. Its broadcasts target Tibet and China as well as India, Bhutan and Nepal. It receives funds from the United States National Endowment for Democracy.

Transmitter site: Dushanbe, Tajikistan - 100 kW.

Note: Voice of Tibet moves frequency regularly to avoid the Chinese jammer that follows it.

Time/UTC Days Language kHz

1300-1400	Daily	Tibetan	moves between 9864 and 9899
2300-0000	Daily	Tibetan	moves between 7476 and 7499

Voice of America and Radio Free Asia broadcasts to China

Voice of America (VOA) is an American international broadcaster funded by the United States Congress. It is the largest and oldest U.S. funded international broadcaster. VOA produces digital, TV, and radio content in 47 languages which it distributes to affiliate stations around the globe. It is primarily viewed by foreign audiences, so VOA programming has an influence on public opinion abroad regarding the United States and its people. VOA is headquartered in Washington, D.C., and overseen by the U.S. Agency for Global Media (USAGM), an independent agency of the U.S. government. Funds are appropriated annually under the budget for embassies and consulates.

Radio Free Asia (RFA) operates under a US Congressional mandate to deliver uncensored, domestic news and information to China, Tibet, and other places in Asia with poor media environments and few free speech protections.

VOA and RFA schedules can be found in "North America on Shortwave"

As with other target broadcasts mentioned above, all VOA and RFA broadcasts to China are jammed either by a co-channel broadcast of CNR-1 or a loop of Firedrake music with no announcements, so be care is needed when identifying what is actually being heard.

India

Akashvani

Akashvani, formerly known as All India Radio, is the radio broadcaster of India and a division of Prasar Bharati (Broadcasting Corporation of India), an autonomous corporation of the Ministry of Information and Broadcasting. As of May 2023, the use of the name "Akashvani" began progressively replacing "All India Radio".

Regional Stations on shortwave

Regional stations broadcast in Hindi, English and the principal languages of the respective states and Union Territories. As well as programmes originating from regional studios, they also relay news broadcasts and Network programmes from Delhi. After further closures on 31 December 2021, the last remaining regional station on shortwave is Leh:

Akashvani Leh (Ladakh region)

Ladakh is a region administered by India as a union territory, and constitutes a part of the larger Kashmir region, which has been the subject of dispute between India, Pakistan, and China since 1947. It was established on 31 October 2019, following the passage of the Jammu and Kashmir Reorganisation Act. Ladakh is bordered by the Tibet Autonomous Region to the east, the Indian state of Himachal Pradesh to the south, both the Indian-administered union territory of Jammu and Kashmir and the Pakistan-administered Gilgit-Baltistan to the west, and the southwest corner of Xinjiang across the Karakoram Pass in the far north. It extends from the Siachen Glacier in the Karakoram range to the north to the main Great Himalayas to the south. The eastern end, consisting of the uninhabited Aksai Chin plains, is claimed by the Indian Government as part of Ladakh, and has been under Chinese control since 1962.

Transmitter Site: Leh, Ladakh (Regional Zone: North) - reportedly 2.5 kW

Languages: Ladakhi, Hindi, English, Balti, Tibetan, Urdu

Time/UTC	Days	kHz
0155(0210su)-0430	Daily	4760
0630-0930	Daily	6000
1130-1630(1700su)	Daily	4760

International broadcasting on shortwave

Akashvani (formerly known as All India Radio) External Services

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area	notes
0100-0130	Daily	Sindhi	7380	Bengaluru	500	Pakistan	
0100-0230	Daily	Tibetan	11570	Delhi-Kingsway	100	Tibet	co-channel CNR-1
0130-0230	Daily	Indonesian	15280	Bengaluru	500	Indonesia	
0145-0230	Daily	Nepali	15410	Bengaluru	500	Nepal	see note below
0230-0245	Daily	Hindi	15410	Bengaluru	500	Nepal	
0245-0300	Daily	English	15410	Bengaluru	500	Nepal	
0300-0315	Daily	Nepali	15410	Bengaluru	500	Nepal	

0300-0430	Daily	Baluchi	11560	Delhi-Kingsway	100	Pakistan	
0315-0415	Daily	Burmese	15410	Bengaluru	500	Myanmar	
0400-0530	Daily	Persian	15280	Bengaluru	500	Iran	
0430-0600	Daily	Dari	9950	Delhi-Kingsway	100	Afghanistan	
			11620	Bengaluru	500		
0430-0600	Daily	Pashto	11560	Delhi-Kingsway	100	Afghanistan	
			15185	Bengaluru	500	Afghanistan	
0530-0630	Daily	Arabic	15280	Bengaluru	500	Middle East	
0900-1030	Daily	Nepali	9910	Delhi-Kingsway	100	Nepal	
			11560	Delhi-Kingsway	100	Nepal	
			15400	Bengaluru	500	Nepal	
1030-1200	Daily	Chinese	15400	Bengaluru	500	China	co-channel CNR-1
1045-1215	Daily	Tibetan	9950	Delhi-Kingsway	100	Tibet	co-channel CNR-1
			11560	Delhi-Kingsway	100	Tibet	co-channel CNR-1
1215-1315	Daily	Swahili	15400	Bengaluru	500	East Africa	
1230-1330	Daily	Baluchi	9950	Delhi-Kingsway	100	Pakistan	
1230-1400	Daily	Pashto	11560	Bengaluru	500	Afghanistan	
1330-1500	Daily	Dari	9950	Bengaluru	500	Afghanistan	
1600-1730	Daily	Persian	9620	Bengaluru	500	Iran	
1730-1930	Daily	Arabic	9620	Bengaluru	500	Middle East	
1930-2030	Daily	French	9620	Bengaluru	500	Western Europe	
2345-0115	Daily	Chinese	15280	Bengaluru	500	China	co-channel CNR-1

Changes to Nepali Service programming: The production of programmes of the Nepali External Service was shifted from the studios in New Delhi to Kurseong with effect from 1 April 2023. Since then Akashvani Home Service News is heard in the Nepali Service as follows on 15410 kHz; Hindi 0230-0245 UTC, English 0245-0300 UTC. (Jose Jacob)

A 15 minute programme in English called "Spotlight" has been heard inserted into several External Service broadcasts.

Akashvani broadcasts in Chinese and Tibetan have deliberate co-channel interference from China's CNR-1

Home Service and other language programmes may be heard for a few minutes as a warm up prior to the start of some of the External Service broadcasts.

Indonesia

RRI Nabire, Pro 1

Nabire is a town in the Indonesian province of Central Papua, at the western end of New Guinea, with RRI Nabire being the provincial radio station. Having been inactive since early 2019, RRI Nabire was heard again by Hiroyuki Komatsubara in Japan on 26 September 2022 and then confirmed by Ron Howard in California. The schedule listed below is that previously published in the DSWCI Domestic Broadcasting Survey, but is subject to confirmation.

Time/UTC	Days	kHz
2200-2300 and 0500-0830v	irregular	7289.9v

International broadcasting on shortwave

Voice of Indonesia

The Voice of Indonesia is the External Service of Radio Republik Indonesia. It currently broadcasts in the 90 and 60 metre shortwave bands primarily for listeners in Asia.

Time/UTC	Days	kHz	Location	kW
1000-2200	Daily	3325	Palangkaraya	50
		4750	Jakarta-Cimanggis	10

Time/UTC	Days	Language	Time/UTC	Days	Language
1000-1100	Daily	English	1700-1800	Daily	Spanish
1100-1200	Daily	Chinese	1800-1900	Daily	German
1200-1300	Daily	Japanese	1900-2000	Daily	English
1300-1400	Daily	English	2000-2100	Daily	French
1400-1500	Daily	Indonesian	2100-2200	Daily	English
1500-1600	Daily	Chinese	2200-2300	Daily	Japanese
1600-1700	Daily	Arabic			

Voice of Indonesia on WRMI

WRMI began re-broadcasting the Voice of Indonesia English-language service in December 2022. Programming is described as "Channel Two" and may have content that is not heard on 3325/4750 kHz.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
0800-0900	Sat-Thu	English	7780	Okeechobee FL, USA	100	North America

Japan

Radio Nikkei

Radio Nikkei is Japan's nationwide free-to-air shortwave commercial radio station. It is operated by Nikkei Radio Broadcasting Corporation, whose main share is held by Nihon Keizai Shimbun and Tokyo Stock Exchange. The language is almost exclusively in Japanese except for an English language learning programme. The station features the following four genres as the core of its programming: finance, JRA horse racing (weekends), health-medical, and culture.

Radio Nikkei 1 is for general programmes and eastern Japan horse-racing coverage.

Radio Nikkei 2 is for live company stock price announcements and western Japan horse-racing coverage. Radio Nikkei 2's programming on weekdays is named RN2 with music programmes aimed at persons in their 30s and 40s

Radio Nikkei 1

3925 kHz: Nemuro (10 kW)

Mon	0750-1500 and 2215-2300
Tue	0750-1500 and 2215-2300
Wed	0750-1520 and 2215-2300
Thu	0750-1500 and 2215-2300
Fri	0750-1430 and 2215-2300

6055 kHz: Chiba-Nagara (50 kW)

Mon-Thu	2215-1500 (includes English on Wednesday at 1500-1520)
Fri	2220-1530
Sat/Sun	2345-1030

Radio Nikkei 2

6115 kHz: Chiba-Nagara (50 kW)

Mon-Fri	2300-1000
Sat/Sun	0000-0800

(schedule as per Shiganori Aoki's B23 database)

International broadcasting on shortwave

NHK World-Japan

NHK World-Japan is the international service of Japan's public media organisation NHK. It provides the latest information on Japan and Asia through television, radio and online to a global audience.

Japanese Service

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
0200-0300	Daily	Japanese	17870	Yamata, Japan	300	Far East Russia
0200-0400	Daily	Japanese	6105	Issoudun, France	250	Central America
0200-0500	Daily	Japanese	15195	Yamata, Japan	300	Asian Continent
			17810	Yamata, Japan	300	South-East Asia
0300-0500	Daily	Japanese	6150	Issoudun, France	250	Middle East & North Africa
0700-0800	Daily	Japanese	11825	Yamata, Japan	300	Asian Continent
0700-0900	Daily	Japanese	7380	Yamata, Japan	300	South America
0700-1000	Daily	Japanese	15280	Yamata, Japan	300	South-East Asia
0800-1000	Daily	Japanese	15290	Issoudun, France	250	West Africa
0800-1400	Daily	Japanese	9750	Yamata, Japan	300	Asian Continent
1000-1400	Daily	Japanese	11815	Yamata, Japan	300	South-East Asia
1500-1700	Daily	Japanese	11815	Yamata, Japan	300	South-East Asia
1700-1900	Daily	Japanese	9440	Yamata, Japan	300	South-West Asia
			9560	Yamata, Japan	300	Asian Continent
			11800	Issoudun, France	250	Middle East & North Africa
			11945	Issoudun, France	250	Southern Africa
1900-2100	Daily	Japanese	9665	Yamata, Japan	300	Middle East & North Africa
			15130	Issoudun, France	250	Central Africa
2000-2100	Daily	Japanese	12040	Yamata, Japan	300	Oceania
2100-2300	Daily	Japanese	11630	Yamata, Japan	300	South-East Asia
2100-0000	Daily	Japanese	11910	Yamata, Japan	300	Asian Continent

Foreign Language Services

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
0000-0020	Daily	Indonesian	13705	Yamata, Japan	300	South-East Asia
0030-0050	Tue-Sat	Burmese	13705	Yamata, Japan	300	South-East Asia
0030-0100	Sun/Mon	Burmese	13705	Yamata, Japan	300	South-East Asia
0230-0300	Tue-Sat	English	5800	Okeechobee FL, USA	100	WRN re-broadcast via WRMI to L Am.
0330-0350	Daily	Russian	17560	Yamata, Japan	300	Far East Russia
0400-0430	Daily	Chinese	11825	Yamata, Japan	300	Asian Continent
0430-0450	Daily	Russian	6165	Nauen, Germany	125	Europe
0500-0525	Mon-Fri	English	11735	Issoudun, France	250	Southern Africa
0500-0530	Sat/Sun	English	11735	Issoudun, France	250	Southern Africa
0500-0530	Daily	Korean	11830	Yamata, Japan	300	Asian Continent

0530-0550	Daily	French	7450	Issoudun, France	500	West Africa
			9440	Issoudun, France	250	Central Africa
0530-0550	Daily	Russian	17820	Yamata, Japan	300	Far East Russia
0600-0620	Daily	Arabic	15170	Issoudun, France	250	Middle East & North Africa
1030-1050	Daily	Russian	7430	Yamata, Japan	300	Far East Russia
1100-1130	Daily	Korean	6090	Yamata, Japan	300	Asian Continent
1130-1200	Daily	Chinese	6090	Yamata, Japan	300	Asian Continent
1200-1230	Daily	Korean	6090	Yamata, Japan	300	Asian Continent
1230-1300	Daily	Chinese	6190	Yamata, Japan	300	Asian Continent
1300-1330	Daily	Korean	6190	Yamata, Japan	300	Asian Continent
1330-1400	Daily	Chinese	6190	Yamata, Japan	300	Asian Continent
1400-1425	Mon-Fri	English	11815	Yamata, Japan	300	South-East Asia
1400-1430	Sat/Sun	English	11815	Yamata, Japan	300	South-East Asia
1400-1430	Daily	Korean	6190	Yamata, Japan	300	Asian Continent
1430-1500	Daily	Chinese	6190	Yamata, Japan	300	Asian Continent
1430-1450	Mon-Fri	Burmese	11815	Yamata, Japan	300	South-East Asia
1430-1459	Sat/Sun	Burmese	11815	Yamata, Japan	300	South-East Asia
1430-1500	Daily	Persian	13725	Issoudun, France	500	Middle East
1500-1520	Daily	Bengali	11610	Yamata, Japan	300	South-West Asia
1530-1550	Daily	Hindi	11610	Yamata, Japan	300	South-West Asia
1600-1620	Daily	Urdu	9440	Yamata, Japan	300	South-West Asia
1600-1620	Daily	Russian	12095	Dhabbaya, UAE	250	WRN Russian re-broadcast to Russia
2030-2050	Daily	French	9855	Issoudun, France	500	West Africa
2209-2230	Daily	Korean	9560	Yamata, Japan	300	Asian Continent
2230-2250	Daily	Chinese	9560	Yamata, Japan	300	Asian Continent
2300-2320	Daily	Thai	13705	Yamata, Japan	300	South-East Asia
2330-2340	Mon-Fri	Vietnamese	13705	Yamata, Japan	300	South-East Asia
2330-2351	Sat/Sun	Vietnamese	13705	Yamata, Japan	300	South-East Asia

JSR Shiokaze

JSR Shiokaze programmes concentrate on the abduction issue of Japanese citizens by North Korea and include information on Japanese policy on North Korea and the abduction issue, messages from relatives and friends of the abductees, and familiar Japanese songs. Since mid-May 2022, North Korea has stopped jamming these broadcasts.

Schedule effective 21 December 2023

Time/UTC	Days	kHz	Transmitter site	kW
1300-1400	Daily	5930	Yamata, Japan	300
		7335	Yamata, Japan	300
1405-1435	Daily	6045	Yamata, Japan	300
		6085	Yamata, Japan	300
1600-1700	Daily	6135	Yamata, Japan	300
		7320	Yamata, Japan	300
1705-1805	Daily	7225	Yamata, Japan	300
		7340	Yamata, Japan	300

Please see the entry for North Korea (target broadcasts) for the full Shiokaze schedule.

Why Yamata transmitters can not broadcast the program of "Furusato no Kaze"

Ron Howard made a very useful comment on the WOR iog on 10 June 2021: "It might be worthwhile to be reminded of a past posting by Glenn, with info from online":

Currently 3 programs "Shiokaze", "Furusato no Kaze" and "Nippon no Kaze" are broadcast towards North Korea from VT Communications, and only "Shiokaze" is transmitted from Yamata. Why can't the Yamata transmitter send the message of "Furusato no Kaze" towards North Korea?

Japanese law on broadcasting says only NHK can broadcast "international service". And government controlled the license of broadcasting – it is quite difficult to get the permission (license) of broadcasting promptly.

At the opening announcement of Shiokaze, they announce call sign as JSR. Exactly speaking, JSR is not call sign for "general" radio stations. Shiokaze got a license for a "special utility broadcast" - the same as Traffic Information Service Radio on 1620 kHz - not for "general broadcast". [So Shiokaze is not really a "clandestine" station - Ron]

In the case of "Furusato no Kaze", they get neither the license of "utility broadcast" nor "general broadcast". And NHK reject the proposal of Japanese government to broadcast "Furusato no Kaze" within the program of Radio Japan. Thus Yamata transmitter can not send message of "Furusato no Kaze." [nor can they broadcast "Nippon no Kaze" - Ron]

(note by Tony Rogers: checking DXLD, the original credit appears to be: via Roger Thauer-D, A-DX news group 30 March 2019 via BC-DX 31 March 2019 via DXLD)

Korea (North)

Radio and Television Broadcasting Committee of the Democratic People's Republic of Korea

The Radio and Television Broadcasting Committee of the Democratic People's Republic of Korea is the state-owned broadcaster of North Korea. The committee is under the Cabinet of North Korea, but its personnel is chosen and appointed by the Propaganda and Agitation Department (PAD) of the Workers' Party of Korea.

All three major television stations and 200 radio stations are controlled by the committee. The exceptions are Pyongyang FM Broadcasting Station, Pyongyang Broadcasting Station, and the Voice of National Salvation, which are under the United Front Department of the Workers' Party of Korea instead.

Korean Central Broadcasting Station

The Korean Central Broadcasting Station (KCBS) is the main domestic radio network in the DPRK. It sits under the Central Broadcasting Committee of the DPRK. KCBS broadcasts from 5am to 3am local time via a network of mediumwave and shortwave transmitters that cover the nation. The powerful transmissions can easily be heard in neighbouring countries, including South Korea where some of its frequencies are jammed. It is also relayed at certain times via the Voice of Korea, the DPRK's international shortwave service. A central programme is broadcast from Pyongyang on most transmitters through the entire broadcast day, but some are reported to carry regional programming.

Schedule: 2000-1800 UTC, daily, in Korean.

<i>kHz</i>	<i>Location</i>	<i>kW</i>	
2350	Sariwon	5	
3205	Pyongyang	100	DRM
3220	Hamnung	5	
3250	Pyongyang	100	
3920	Hysean	5	
3959	Kanggye	5	
6100	Kanggye	250	
6140	Pyongyang	100	DRM
9665	Kanggye	50	(currently inactive)
11680	Kanggye	50	

International broadcasting on shortwave

Voice of Korea

Voice of Korea is the international broadcasting service of North Korea. Most of the broadcasts are transmitted from the Kujang shortwave transmitter site, approx. 25 km from Kujang. North Korea does not make any registrations with the HFCC so the schedule below has been compiled with reference to various sources.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Tx site</i>	<i>kW</i>	<i>Target area</i>
0300-0400	Daily	Chinese	13650	Kujang	200	South-East Asia
			15105	Kujang	200	South-East Asia
			11735	Kujang	200	Central & South America
			13760	Kujang	200	Central & South America
0400-0500	Daily	English	15180	Kujang	200	Central & South America
			7220	Kujang	200	East Asia
			9445	Kujang	200	East Asia
			9730	Kujang	200	East Asia
			11735	Kujang	200	Central & South America
			13760	Kujang	200	Central & South America
			15180	Kujang	200	Central & South America
0400-0500	Daily	French	13650	Kujang	200	South-East Asia
			15105	Kujang	200	South-East Asia
0500-0600	Daily	Chinese	7220	Kujang	200	East Asia
			9445	Kujang	200	East Asia
			9730	Kujang	200	East Asia
0500-0600	Daily	English	13650	Kujang	200	South-East Asia
			15105	Kujang	200	South-East Asia
0500-0600	Daily	Spanish	11735	Kujang	200	Central & South America
			13760	Kujang	200	Central & South America
			15180	Kujang	200	Central & South America
0600-0700	Daily	Chinese	13650	Kujang	200	South-East Asia
			15105	Kujang	200	South-East Asia
0600-0700	Daily	English	7220	Kujang	200	East Asia
			9445	Kujang	200	East Asia
			9730	Kujang	200	East Asia
0600-0700	Daily	French	11735	Kujang	200	Central & South America
			13760	Kujang	200	Central & South America
			15180	Kujang	200	Central & South America

0700-0850	Daily	Japanese	7580	Kujang	200	East Asia
			9650	Kujang	200	East Asia
0700-0900	Daily	Russian	9875	Kujang	200	Eastern Russia
			11735	Kujang	200	Eastern Russia
			13760	Kujang	200	Western Russia
			15245	Kujang	200	Western Russia
0800-0900	Daily	Chinese	7220	Kujang	200	East Asia
			9445	Kujang	200	East Asia
0900-0950	Daily	Korean (KCBS)	7220	Kujang	200	East Asia
			9445	Kujang	200	East Asia
0900-1250	Daily	Japanese	6070	Kanggye	250	East Asia
			7580	Kujang	200	East Asia
			9650	Kujang	200	East Asia
1000-1100	Daily	English	6170	Kujang	200	Central & South America
			6185	Kujang	200	South-East Asia
			9435	Kujang	200	South-East Asia
			9850	Kujang	200	Central & South America
1100-1200	Daily	Chinese	7220	Kujang	200	East Asia
			9445	Kujang	200	East Asia
1100-1200	Daily	French	6170	Kujang	200	Central & South America
			6185	Kujang	200	South-East Asia
			9435	Kujang	200	South-East Asia
			9850	Kujang	200	Central & South America
1200-1250	Daily	Korean (KCBS)	6170	Kujang	200	Central & South America
			6185	Kujang	200	South-East Asia
			9435	Kujang	200	South-East Asia
			9850	Kujang	200	Central & South America
1300-1400	Daily	English	7570	Kujang	200	Western Europe
			9435	Kujang	200	North America
			11710	Kujang	200	North America
			12015	Kujang	200	Western Europe
1300-1400	Daily	Chinese	6185	Kujang	200	South-East Asia
			9850	Kujang	200	South-East Asia
1400-1450	Daily	Korean (KCBS)	6185	Kujang	200	South-East Asia
			9850	Kujang	200	South-East Asia
1400-1500	Daily	French	7570	Kujang	200	Western Europe
			9435	Kujang	200	North America
			11710	Kujang	200	North America
			12015	Kujang	200	Western Europe
1400-1600	Daily	Russian	6170	Kujang	200	Western Russia
			9425	Kujang	200	Western Russia
1500-1600	Daily	Arabic	9890	Kujang	200	Middle East
			11645	Kujang	200	Middle East
1500-1600	Daily	English	7570	Kujang	200	Western Europe
			9435	Kujang	200	North America
			11710	Kujang	200	North America
			12015	Kujang	200	Western Europe
1600-1700	Daily	English	9890	Kujang	200	Middle East
			11645	Kujang	200	Middle East
1600-1700	Daily	French	7570	Kujang	200	Western Europe
			9435	Kujang	200	North America
			11710	Kujang	200	North America
			12015	Kujang	200	Western Europe
1600-1700	Daily	German	6170	Kujang	200	Western Europe
			9425	Kujang	200	Western Europe
1700-1750	Daily	Korean (KCBS)	7570	Kujang	200	Western Europe
			9435	Kujang	200	North America
			11710	Kujang	200	North America
			12015	Kujang	200	Western Europe
1700-1800	Daily	Arabic	9890	Kujang	200	Middle East
			11645	Kujang	200	Middle East
1700-1800	Daily	Russian	6170	Kujang	200	Western Europe
			9425	Kujang	200	Western Europe
1800-1900	Daily	French	7210	Kujang	200	Central Africa
			9875	Kujang	200	Middle East
			11635	Kujang	200	Middle East
			11910	Kujang	200	Central Africa

1800-1900	Daily	English	7570	Kujang	200	Western Europe
			12015	Kujang	200	Western Europe
1800-1900	Daily	German	6170	Kujang	200	Western Europe
			9425	Kujang	200	Western Europe
1900-2000	Daily	English	7210	Kujang	200	Central Africa
			9875	Kujang	200	Middle East
			11635	Kujang	200	Middle East
			11910	Kujang	200	Central Africa
			6170	Kujang	200	Western Europe
1900-2000	Daily	German	9425	Kujang	200	Western Europe
			7570	Kujang	200	Western Europe
1900-2000	Daily	Spanish	12015	Kujang	200	Western Europe
			6170	Kujang	200	Western Europe
2000-2050	Daily	Korean (KCBS)	7210	Kujang	200	Central Africa
			9425	Kujang	200	Western Europe
			9875	Kujang	200	Middle East
			11635	Kujang	200	Middle East
			11910	Kujang	200	Central Africa
2000-2100	Daily	French	7570	Kujang	200	Western Europe
			12015	Kujang	200	Western Europe
2100-2200	Daily	English	7570	Kujang	200	Western Europe
			12015	Kujang	200	Western Europe
2100-2300	Daily	Chinese	7235	Kujang	200	North-East Asia
			9445	Kujang	200	North-East Asia
			9875	Kujang	200	East Asia
			11635	Kujang	200	East Asia
2100-2350	Daily	Japanese	7580	Kujang	200	East Asia
			9650	Kujang	200	East Asia
2200-2300	Daily	Spanish	7570	Kujang	200	Western Europe
			12015	Kujang	200	Western Europe
2300-2350	Daily	Korean (KCBS)	7580	Kujang	200	East Asia
			9650	Kujang	200	East Asia
			7235	Kujang	200	North-East Asia
			9445	Kujang	200	North-East Asia
			9875	Kujang	200	East Asia
			11635	Kujang	200	East Asia
			12015	Kujang	200	Western Europe



Target broadcasts on shortwave from North Korea to South Korea

Radio Pyongyang goes off air as North shuts agencies handling South (report from KBS World, 13 January 2024): North Korea has been shuttering or reorganizing its agencies and bodies in charge of South Korean affairs following leader Kim Jong-un's declaration that he'd given up on the "hostile" South as a partner for reunification at a ruling party meeting last month. North Korea's state-run Radio Pyongyang - which aired broadcasts targeting South Korean listeners - has been off-air since Friday afternoon. Its website was still down as of Saturday afternoon. The suspension of Radio Pyongyang appears linked to the closing of agencies that handled interactions with South Korea, given that one such agency reportedly operated the station. Radio Pyongyang had carried North Korea's revolutionary propaganda aimed at South Koreans since the 1960s. The so-called numbers station also broadcast formatted numbers to convey orders to North Korean agents operating in the South. The North also erased the Uriminzokkiri or "We Are One" page from its overseas propaganda website Naenara, which uses North Korea's .kp domain. The page contained content that highlighted Korean reunification. Other websites targeting South Korean readers that use .com domains have also been unreachable since Wednesday. They are likely being closed or reorganized in line with the shuttering of agencies dealing with the South. The North's state-run Korean Central News Agency reported Saturday that a meeting of officials in charge of "affairs with enemies" had decided to "readjust" several organizations dealing with the South, including the North Side Committee for Implementing June 15 Joint Declaration, the North Headquarters of the Pan-national Alliance for Korea's Reunification, the Consultative Council for National Reconciliation and the Council for the Reunification of Tangun's Nation. (KBS World).

As a result, Pyongyang Broadcasting Station and Echo of Unification have been discontinued. PBS was part of the Radio and TV Broadcasting Committee of the DPRK for Korean listeners in South Korea, China and Japan. Echo of Unification was a North Korean propaganda radio station targeting listeners in South Korea.

Target broadcasts to North Korea from South Korea

Echo of Hope

Echo of Hope is operated by South Korea's National Intelligence Service and broadcasts news and information to NK.

Time/UTC	Days	Language	kHz	Transmitter site	kW	comments
24 hours	Daily	Korean	3985	Hwaseong, South Korea	100	
			4885	Seoul, South Korea	100	
			5995	Hwaseong, South Korea	100	
			6250	Seoul, South Korea	10	
			6350	Hwaseong, South Korea	100	
			7640	Hwaseong, South Korea	100	heard in early March 2023 but now gone
			7720	Seoul, South Korea	10	ex-9100

Note: some freqs may be off-air at certain times; transmitters may also switch to adjacent channels (+/- 5 kHz) to avoid North Korean jamming.

Voice of Freedom

Voice of Freedom is operated by South Korea's Ministry of Defence.

Time/UTC	Days	Language	kHz	Transmitter site	kW
0800-0400	Daily	Korean	5920 or 6040	Hwaseong, South Korea	10

Voice of the People

Voice of the People is operated by South Korea's National Intelligence Service and broadcasts to listeners in North Korea.

Time/UTC	Days	Language	kHz	Transmitter site	kW
24 hours	Daily	Korean	3480	Kyonggi-do Koyang, South Korea	50
			3910	Kyonggi-do Koyang, South Korea	50
			3930	Kyonggi-do Koyang, South Korea	50
			4450	Kyonggi-do Koyang, South Korea	50
			4560	Kyonggi-do Koyang, South Korea	50
			6520	Kyonggi-do Koyang, South Korea	50
			6600	Kyonggi-do Koyang, South Korea	50

Note: some frequencies may be off-air at certain times

Political target broadcasts to North Korea

Free North Korea Radio

Free North Korea Radio is an independent radio broadcaster based in Seoul, South Korea. The station is run primarily by North Korean refugees and defectors and broadcasts news and information to the general population inside North Korea. The radio was established by Kim Seong-min, a former North Korean military monitor for foreign broadcasts, who was influenced by the foreign broadcasts that he monitored and defected from North Korea in 1996.

Time/UTC	Days	Language	kHz	Transmitter site	kW
1200-1400	Daily	Korean	11510	Tashkent, Uzbekistan	100
1900-2100	Daily	Korean	7550	Tashkent, Uzbekistan	100

National Unity Radio

National Unity Radio is part of the Unification Media Group (UMG), a news and entertainment production organisation focused on North Korea. UMG produces and broadcasts news, civic education and cultural programmes.

Time/UTC	Days	Language	kHz	Transmitter site	kW
1100-1300	Daily	Korean	7235	Tamsui, Taiwan	300
2000-2100	Daily	Korean	5900	Tamsui, Taiwan	300

North Korea Reform Radio

Since 2007, NKRR has broadcast to DPRK. The primary target audience is North Korea's elite population (military officers, intellectuals, university students) in order to educate the future leaders of North Korea and help them access external information, so that they can lead the internal reform themselves while promoting ideals of democracy and freedom.

Time/UTC	Days	Language	kHz	Transmitter site	kW
1400-1500	Daily	Korean	7590	Tashkent, Uzbekistan	100
2000-2100	Daily	Korean	7590	Tashkent, Uzbekistan	100



Target broadcasts to North Korea concerning Japanese abductees

JSR Shiokaze (Sea Breeze)

Shiokaze (Sea Breeze) broadcasts to North Korea and is operated by the independent investigating organisation "Investigation Commission on Missing Japanese Probably Related to North Korea", regarding persons believed to have been abducted by North Korea prior to 1983. The daily shortwave radio programme broadcast from Tokyo highlights the plight of those who were kidnapped. It is compiled in an office owned by the group which campaigns to keep the issue in the public eye and supports the families of those abducted. JSR Shiokaze radio is broadcast twice a day for 30 minutes. There are editions in Japanese, Korean, English and Chinese, and they include the latest news about the abduction issue, messages to those abducted and appeals for help in finding them.

Frequencies: please note that frequencies are rotated every few weeks. Those listed below are the ones in use at the time of editing. Since mid-May 2022, North Korea has stopped jamming Shiokaze broadcasts.

Schedule effective 21 December 2023

Time/UTC	Days	kHz	Transmitter site	kW
1300-1400	Daily	5930	Yamata, Japan	300
		7335	Yamata, Japan	300
1405-1435	Daily	6045	Yamata, Japan	300
		6085	Yamata, Japan	300
1600-1700	Daily	6135	Yamata, Japan	300
		7320	Yamata, Japan	300
1705-1805	Daily	7225	Yamata, Japan	300
		7340	Yamata, Japan	300

JSR Shiokaze language schedule

1300-1330 and 1600-1630	Mon/Tue/Sat/Sun	in Japanese
1300-1330 and 1600-1630	Thu/Fri	in Korean
1300-1400 and 1600-1700	Wed	in English (see below)
1330-1400 and 1630-1700	Mon/Tue	in Japanese
1330-1400 and 1630-1700	Thu-Sun	in Korean

The programme in English on Wednesdays at 1300-1400 and 1600-1700 has not been heard since 3 January 2024. On 10 and 17 January, it has been in Japanese.

1405-1435 Daily in Japanese. The daily broadcast at 1405-1435 starts and ends with announcements from Shiokaze but the actual programme content is from Furusato no Kaze (see schedule below for other broadcasts from Furusato no Kaze)

The 1705-1800 broadcast was added on 31 March 2022. The programme has the same composition as 1405, with "Shiokaze" announcements at the beginning and end. The first programme is "Furusato no Kaze" in Japanese produced by the Japanese government, followed by "Nippon no Kaze" in Korean for the latter half.

Nippon no Kaze / Furusato no Kaze

Nippon no Kaze and Furusato no Kaze (Wind from Japan and Wind from the Homeland) are programmes broadcast in Korean and Japanese to the DPRK. Content includes information on Japanese policy on North Korea and the abduction issue, messages from relatives and friends of the abductees, and familiar Japanese songs.

Time/UTC	Days	Service	Language	kHz	Transmitter site	kW
1300-1330	Daily	Nippon no Kaze	Korean	7295	Paochung, Taiwan	300
				9705	Paochung, Taiwan	300
				12045	Tashkent, Uzbekistan	100
1330-1400	Daily	Furusato no Kaze	Japanese	7295	Paochung, Taiwan	300
				9705	Paochung, Taiwan	300
				12045	Tashkent, Uzbekistan	100
1430-1500	Daily	Furusato no Kaze	Japanese	7290	Paochung, Taiwan	300
				7550	Tashkent, Uzbekistan	100
				9685	Paochung, Taiwan	300
1500-1530	Daily	Nippon no Kaze	Korean	7290	Paochung, Taiwan	300
				7550	Tashkent, Uzbekistan	100
				9685	Paochung, Taiwan	300
1530-1600	Daily	Nippon no Kaze	Korean	7290	Tamsui, Taiwan	300
				7550	Tashkent, Uzbekistan	100
				9685	Paochung, Taiwan	300
1600-1630	Daily	Furusato no Kaze	Japanese	5945	Tashkent, Uzbekistan	100
				7290	Tamsui, Taiwan	300
				9685	Paochung, Taiwan	300
1630-1700	Daily	Nippon no Kaze	Korean	6155	Tamsui, Taiwan	300
1700-1730	Daily	Furusato no Kaze	Japanese	6155	Tamsui, Taiwan	300
1730-1800	Daily	Nippon no Kaze	Korean	5815	Tashkent, Uzbekistan	100
1800-1830	Daily	Nippon no Kaze	Japanese	5815	Tashkent, Uzbekistan	100

Christian target broadcasts to North Korea

Living Water Ministry Broadcasting

Living Waters Gospel Broadcasts is involved in a variety of activities "to spread the good news to the unreached through TV gospel transmission, Radio gospel broadcasts and Emmaus Bible Study literature".

Time/UTC	Days	Language	kHz	Transmitter site	kW
1500-1600	Tue-Sat	Korean	9900	KTWR, Agana, Guam	250

Voice of the Martyrs

The Voice of the Martyrs is a non-profit, interdenominational Christian organization founded in 1967 by Pastor Richard Wurmbrand, who was imprisoned for 14 years in Communist Romania for his faith in Christ. VOM is dedicated to serving persecuted Christians worldwide through practical and spiritual assistance and leading other members of the body of Christ into fellowship with them. The VOM website states "We've recently been updating the way in which we broadcast into NK. We learned that TV news broadcasting in NK has more of the sound of our old style broadcast but radio broadcasting in NK is using warmer personal voices these days. Our broadcast is pioneering the use of a combined NK/SK announcing corps, with NKs and SKs interacting about the Bible and the Christian faith in friendly voices".

Time/UTC	Days	Language	kHz	Transmitter site	kW
1200-1230	Daily	Korean	9930	Tashkent, Uzbekistan	100
1330-1400	Daily	Korean	9930	Tashkent, Uzbekistan	100
1530-1600	Daily	Korean	7530	Tashkent, Uzbekistan	100
1900-1930	Daily	Korean	7490	Tashkent, Uzbekistan	100
2100-2130	Daily	Korean	7550	Tashkent, Uzbekistan	100

Voice of the Revival of Korea

Religious broadcast to North Korea produced by the Revival Broadcasting System.

Time/UTC	Days	Language	kHz	Transmitter site	kW
1400-1430	Tue/Fri	Korean	7215	Paochung, Taiwan	300

Voice of Wilderness

Voice of Wilderness is a programme produced by Cornerstone Ministries International. This ministry is organised to support the persecuted church in any nation restricting the propagation of the Gospel.

Time/UTC	Days	Language	kHz	Transmitter site	kW
1400-1530	Daily	Korean	9330	Tashkent, Uzbekistan	100

International broadcasts specifically to North Korea

Voice of America

UTC	Days	Station	Language	kHz	Transmitter site	kW
1200-1300	Daily	VOA	Korean	7465	Tinian, Northern Marianas	250
				9490	Tinang, Philippines	250
				11570	Tinang, Philippines	250
1300-1400	Daily	VOA	Korean	9800	Tinang, Philippines	250
				9985	Saipan, Northern Marianas	100
				11570	Tinang, Philippines	250
1400-1500	Daily	VOA	Korean	9800	Tinang, Philippines	250
				9985	Saipan, Northern Marianas	100
				11570	Saipan, Northern Marianas	100
1900-2000	Daily	VOA	Korean	7465	Tinang, Philippines	250
				9575	Tinian, Northern Marianas	250
				9800	Tinang, Philippines	250
2000-2100	Daily	VOA	Korean	7465	Tinang, Philippines	250
				9575	Tinian, Northern Marianas	250
				9800	Tinang, Philippines	250

Radio Free Asia

UTC	Days	Station	Language	kHz	Transmitter site	kW
1200-1300	Daily	RFA	Korean	9900	Paochung, Taiwan	300
1300-1400	Daily	RFA	Korean	9900	Paochung, Taiwan	300
1500-1700	Daily	RFA	Korean	9990	Saipan, Northern Marianas	100
				11510	Tinian, Northern Marianas	250
				11550	Saipan, Northern Marianas	100
1700-1900	Daily	RFA	Korean	9990	Saipan, Northern Marianas	100
				11550	Saipan, Northern Marianas	100
2100-2200	Daily	RFA	Korean	9940	Tinian, Northern Marianas	250
				9990	Saipan, Northern Marianas	100
				11945	Saipan, Northern Marianas	250

BBC Korean

UTC	Days	Station	Language	kHz	Transmitter site	kW
1230-1300	Mon-Fri	BBC	Korean	7485	Tinian, Northern Marianas	250
				17760	Tinang, Philippines	100
1530-1600	Mon-Fri	BBC	Korean	5845	Tinang, Philippines	250
				5895	Dushanbe, Tajikistan	250
				7485	Tinian, Northern Marianas	250
				5845	Tinang, Philippines	250
1630-1700	Mon-Fri	BBC	Korean	5895	Dushanbe, Tajikistan	250
				7485	Tinian, Northern Marianas	250
				5845	Tinang, Philippines	250
				5895	Dushanbe, Tajikistan	250
1730-1800	Mon-Fri	BBC	Korean	7485	Tinian, Northern Marianas	250
				5845	Tinang, Philippines	250
				5895	Dushanbe, Tajikistan	250
				7485	Tinian, Northern Marianas	250

Korea (South)

Korean Broadcasting System

Korean Broadcasting System (KBS) is the national broadcaster of South Korea. Founded in 1927, it is one of the leading South Korean television and radio broadcasters. KBS operates seven radio networks, ten television channels, and dozen online services. KBS operates the KBS World international broadcasting service, which provides comprehensive TV, radio, and online services among twelve different languages.

International broadcasting on shortwave

KBS Global Korean Network

The Global Korean Network is a service of KBS for ethnic Koreans living outside of South Korea.

Time/UTC	Days	Language	Programme	kHz	Transmitter site	kW	Target area
0300-0400	Daily	Korean	2nd Global Korean Network	11810	Kimje, S Korea	250	South America
0350-0000	Daily	Korean	1st Global Korean Network	6015	Hwaeseong, S Korea	100	East Asia

KBS World Radio

KBS World Radio is the official international broadcasting station of the Korean Broadcasting System.

Effective 1 January 2024, KBS World Radio airs 51 hours 30 minutes of programming a day on shortwave, mediumwave, and FM. In addition, English, Arabic and Russian programmes reach listeners via satellite, with Indonesian programming available on local FM and Chinese programming available on mediumwave. These are the shortwave broadcasts:

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
0000-0100	Daily	Korean	11810	Kimje, South Korea	250	Non-Directional
0100-0300	Daily	Japanese	11810	Kimje, South Korea	250	Japan
0100-0200	Daily	Spanish	11880	Greenville NC, USA	250	South America
0200-0300	Daily	Spanish	15575	Kimje, South Korea	250	North America
0300-0400	Daily	Japanese	11810	Kimje, South Korea	250	South America
0700-0800	Daily	Korean	9870	Woofferton, UK	250	Europe
0800-1000	Daily	Japanese	6155	Kimje, South Korea	100	Non-directional
0800-0900	Daily	Korean	9570	Kimje, South Korea	100	South-East Asia
0800-1030	Daily	English	9770	Kimje, South Korea	100	South-East Asia
0900-1000	Daily	Korean	9570	Kimje, South Korea	100	South-East Asia
			15160	Kimje, South Korea	250	Middle East, Africa
1000-1100	Daily	English	9570	Kimje, South Korea	250	South-East Asia
1030-1100	Daily	Vietnamese	9770	Kimje, South Korea	250	South-East Asia
1100-1200	Daily	Spanish	11795	Kimje, South Korea	250	South America
1130-1230	Daily	Chinese	6095	Kimje, South Korea	250	China
			9770	Kimje, South Korea	100	South-East Asia
1200-1300	Daily	Indonesian	9570	Kimje, South Korea	100	South-East Asia
1230-1330	Daily	Chinese	6095	Kimje, South Korea	250	China
1300-1400	Daily	English	9570	Kimje, South Korea	100	South-East Asia
			15575	Kimje, South Korea	250	North America
1300-1400	Daily	Russian	9645	Kimje, South Korea	100	Europe
1400-1500	Daily	Indonesian	9570	Kimje, South Korea	100	South-East Asia
1400-1500	Daily	English	9630	Kimje, South Korea	250	India
1400-1500	Daily	Korean	15575	Kimje, South Korea	250	North America
1500-1600	Daily	English	9515	Kimje, South Korea	100	Europe
			9630	Kimje, South Korea	250	India
1530-1600	Daily	Vietnamese	9640	Kimje, South Korea	100	South-East Asia
1600-1700	Daily	Korean	7275	Kimje, South Korea	250	Europe
			9740	Kimje, South Korea	250	Middle East, Africa
1600-1700	Daily	English	9515	Kimje, South Korea	100	Europe
			9640	Kimje, South Korea	100	South-East Asia
1700-1800	Daily	Korean	9515	Kimje, South Korea	250	Europe

1700-1800	Daily	Spanish	9740	Kimje, South Korea	250	Europe
1800-1900	Daily	Russian	6040	Woofferton, UK	300	Europe
2000-2100	Daily	German	3955	Wofferton, UK	250	Europe
2000-2100	Daily	French	5950	Issoudun, France	250	Africa
2000-2100	Daily	Arabic	6090	Wofferton, UK	250	Middle East, Africa
2100-2200	Daily	French	3955	Woofferton, UK	250	Europe
2200-2300	Daily	English	11810	Kimje, South Korea	250	Europe
2300-0000	Daily	Chinese	7215	Kimje, South Korea	100	China

Target broadcasts on shortwave from South Korea to North Korea

Echo of Hope

Echo of Hope is operated by South Korea's National Intelligence Service and broadcasts news and information to NK.

Time/UTC	Days	Language	kHz	Transmitter site	kW	comments
24 hours	Daily	Korean	3985	Hwaseong, South Korea	100	
			4885	Seoul, South Korea	100	
			5995	Hwaseong, South Korea	100	
			6250	Seoul, South Korea	10	
			6350	Hwaseong, South Korea	100	
			7640	Hwaseong, South Korea	100	heard in early March 2023 but now gone
			7720	Seoul, South Korea	10	ex-9100

Note: some freqs may be off-air at certain times; transmitters may also switch to adjacent channels (+/- 5 kHz) to avoid North Korean jamming.

Voice of Freedom

Voice of Freedom is operated by South Korea's Ministry of Defence.

Time/UTC	Days	Language	kHz	Transmitter site	kW
0800-0400	Daily	Korean	5920 or 6040	Hwaseong, South Korea	10

Voice of the People

Voice of the People is operated by South Korea's National Intelligence Service and broadcasts to listeners in North Korea.

Time/UTC	Days	Language	kHz	Transmitter site	kW
24 hours	Daily	Korean	3480	Kyonggi-do Koyang, South Korea	50
			3910	Kyonggi-do Koyang, South Korea	50
			3930	Kyonggi-do Koyang, South Korea	50
			4450	Kyonggi-do Koyang, South Korea	50
			4560	Kyonggi-do Koyang, South Korea	50
			6520	Kyonggi-do Koyang, South Korea	50
			6600	Kyonggi-do Koyang, South Korea	50

Note: some frequencies may be off-air at certain times

Target broadcasts on shortwave to South Korea from North Korea

Echo of Unification

Echo of Unification is a North Korean propaganda radio station targeting listeners in South Korea.

Time/UTC	Days	Language	kHz	Transmitter site	kW
0400-0600	Daily	Korean	3945	Pyongyang, North Korea	100
			3970	Chongjin-Nanam, North Korea	5
			5905	Pyongyang, North Korea	100
1200-1400	Daily	Korean	3945	Pyongyang, North Korea	100
			3970	Chongjin-Nanam, North Korea	5
			5905	Pyongyang, North Korea	100
2200-0000	Daily	Korean	3945	Pyongyang, North Korea	100
			3970	Chongjin-Nanam, North Korea	5
			5905	Pyongyang, North Korea	100

Kyrgyzstan

Public Broadcasting Corporation of the Kyrgyz Republic

The Public Broadcasting Corporation of the Kyrgyz Republic (KTRK) is the public broadcasting corporation of Kyrgyzstan.

Birinci Radio (First Programme)

The First Programme is called Birinci Radio, broadcasting news, information and sports.

Transmitter site: Bishkek-Krasnaya Rechka.

Time/UTC	Days	Languages	kHz	kW
0000-1800	Daily	Kyrgyz/Russian	4010v	100

International broadcasting on shortwave

Kyrgyztelekom - Hit Shortwave

This low power shortwave transmitter at Krasnaya Rechka (reported to be 15 kW) is owned and operated by Kyrgyztelekom. It starts and ends its transmission with an ID for "Hit Shortwave" and is often reported with programmes of "Radio Sadaye Zindagi" (Voice of Life), a Christian programme of Pamir Ministries in Dari for listeners in Afghanistan, but appears to also broadcast programmes in Central Asian languages on behalf of other Christian organisations.

Transmitter site: Bishkek-Krasnaya Rachka, Kyrgyzstan - 15 kW.

Time/UTC	Days	Languages	kHz
1455v-1755v	Mon-Fri (days 1 to 15 of the month)	Dari/Central Asian languages	5130

Laos

Lao National Radio

Lao National Radio is the national radio station of Laos. The transmitter of LNR on 6130 kHz (Vientiane 50 kW) has not been reported since 2020.

Malaysia

Wai FM

Wai FM is a, Iban-language radio station in Sarawak operated by Radio Televisyen Malaysia. RTM caused outcry in August 2020 when it switched from the existing programme format that was popular with Iban-speaking listeners in the state and the decision was quickly reversed when Malaysian government ministers intervened.

Time/UTC	Days	Language	Transmitter site	kHz	kW
2200-1400	Daily	Iban	Kajang, West Malaysia	11665	100

Sarawak FM

Sarawak FM (formerly known as Radio Malaysia Sarawak (RMS)) is a Malay language-state radio station operated by Radio Televisyen Malaysia. The station covers the whole of Sarawak.

Time/UTC	Days	Language	Transmitter site	kHz	kW	Note
2200-1400	Daily	Malay	Kajang, West Malaysia	9835	100	Sarawak FM is currently off air.

Ron Howard commented on 7 May 2023: Sarawak FM (9835) has been off the air since about November 2022 and up till then always had a good signal along with good audio. In the past, Wai FM always had a poor signal, with poor audio sounding rather overmodulated and with echo. Then sometime this year Wai FM suddenly had a good signal along with a vastly improved audio. Thinking about this change, it seems to me that there is a good possibility that the former Sarawak FM transmitter has been switched over for Wai FM use? Have to wonder what the status is for the former Wai FM transmitter? Will Sarawak FM ever return to the air again? (Ron Howard, California, WOR iog)

Maldives

Target broadcast to the Maldives

Voice of Martyrs

VOM Korea has a daily broadcast to the Maldives. VOM website states "The Maldives is one of the most restricted nations in the world, with fewer than 10 known believers. Any Maldivian who follows Christ must remain secret or face arrest or expulsion from the country. The Maldivian government seeks to eliminate or greatly minimize outside influences on their cultural identity, which includes complete commitment to Islam". It goes on to say that "VOM uses creative, secretive methods to share the gospel inside the Maldives".

Schedule	Days	Languages	Transmitter site	kHz
1500-1530	Daily	English and Dhivehi	unconfirmed (likely to be Uzbekistan)	11620

Mongolia

Mongolian National Broadcaster

The Mongolian National Broadcaster (MNB) is the official state-funded broadcaster in Mongolia.

Mongolian Radio

Time/UTC	Days	Language	Transmitter site	kHz	kW	notes
2200-1500	Daily	Mongolian	Mörön, northern Mongolia	4895	10	irregular
			Ulaanbaatar, north central Mongolia	7260	50	irregular

International broadcasting on shortwave

Voice of Mongolia

Voice of Mongolia is the official international broadcasting station of Mongolia, operated by MNB.

Transmitter site: Ulaanbataar - 250 kW.

Time/UTC	Days	Languages	kHz	Target area
0030-0200	Tests	see below	12085v	see comment below
0900-0930	Daily	English	12085v	East & South-East Asia
0930-1000	Daily	Mongolian	12085v	East & South-East Asia
1000-1030	Daily	Chinese	12085v	East & South-East Asia
1030-1100	Daily	Japanese	12085v	East Asia
1300-1330	Daily	Japanese	12015v	East Asia
1330-1400	Daily	Mongolian	12015v	East Asia
1400-1430	Daily	Chinese	12015v	East Asia
1430-1500	Daily	English	12015v	East Asia

Voice of Mongolia has been conducting daytime test transmissions since mid-December 2023 at around 0030-0200 UTC on 12085 kHz, with broadcast times ranging from 15 minutes to over an hour at the longest. These tests have included the audio of MNB Mongolian Radio (Radio 1) in Mongolian, although there have been audio problems which remain unresolved. Atsuhiko Takezawa in Japan has monitored the tests regularly and has obtained an email reply from the head of the transmission center, but the purpose of the transmission is not clear.

Myanmar

For the latest on shortwave activity in Myanmar, as well as information on target broadcasts, please see Rob Wager's highly recommended feature on [The Broadcast Scene in Myanmar](#) (12 January 2024 with updates).

Myanma Radio - National Service

Myanma Radio is part of Myanma Radio and Television, the state-operated broadcasting service in Myanmar.

Transmitter site: Yangon - 50 kW

Time/UTC	Days	Language	kHz	Comment
2300-0130	Daily	Burmese	5985	
0130-1130	Daily	Burmese	9730	
1130-1700	Daily	Burmese/English	5985	English at 1530-1630 is irregular

Myanma Radio - Minorities Service

Aside from Myanmar (Burmese) and its dialects, the hundred or so languages of Myanmar include Shan (Tai, spoken by 3.2 million), Karen languages (spoken by 2.6 million), Kachin (spoken by 900,000), Thamizh (spoken by 1.1 Million), various Chin languages (spoken by 780,000), and Mon (Mon-Khmer, spoken by 750,000).

Transmitter site: Naypyidaw - 50 kW.

Time/UTC	Days	Language	kHz
2320-0530 and 0700-1400	Daily	Minority languages	5915 or 5919

Thazin Radio

Thazin Radio is operated by the Burmese military. It is based in Pyin Oo Lwin, a scenic hill town in the Mandalay Region, which has approximately 10,000 Indian and 8,000 Gurkha inhabitants who settled there during British rule. Today, Pyin Oo Lwin has a thriving Eurasian community, consisting mostly of Anglo-Burmese and Anglo-Indians. There is also a diverse mix of Chinese, Chin, Kachin, Karen, Shan, Bamars (Burmese) and communities.

At the time of editing the exact frequencies and times of operation of Thazin Radio are unconfirmed. There is information available that suggests what the schedules are for both the Main Programme and the Minorities Programme, but these need to be monitored carefully. The frequencies to check are:

Main Programme: 6030, 6165 and 9460 kHz at different times of the day between 2330-1500

Minorities Programme: 6165, 7345 and 9590 kHz at different times of the day between 2330-1430

Target broadcasts to Myanmar

Radio NUG, Voice of the National Unity Government of Myanmar

Radio NUG, The Voice of Myanmar Spring Revolution and National Unity Government of Myanmar, was founded on 24 August 2021, under the guidance of National Unity Government's Ministry of Communications, Information & Technology. Its mission is to support the Myanmar Spring Revolution until the victory is achieved, to represent the voice of the Committee Representing Pyidaungsu Hluttaw (CRPH), to represent the voice of the National Unity Government (NUG), and to support founding of Myanmar Federal Democracy Union

Time/UTC	Days	Languages	kHz	Transmitter site	kW
0200-0230	Daily	Burmese	17790	Paochung, Taiwan	300
1400-1430	Daily	Burmese	11940	Paochung, Taiwan	300

Mizzima Radio

Mizzima News is a Burmese multimedia news organisation. It was established in August 1998 by a group of Burmese journalists in exile in New Delhi.

Time/UTC	Days	Languages	kHz	Transmitter site	kW
1200-1300	Daily	Burmese	21710	Dhabbaya, UAE	250

International broadcasting to Myanmar

The BBC, Voice of America and Radio Free Asia have services in Burmese on shortwave. The latest times and frequencies can be found in the schedules for each station in "Europe on Shortwave" and "North America on Shortwave" respectively.

Nepal

Radio Nepal

Radio Nepal is the state-owned radio broadcasting service of Nepal. The shortwave transmitter that last operated on Radio Nepal's longstanding frequency of 5005 kHz has been decommissioned. It was last reported in early 2019.

Pakistan

Radio Pakistan

Radio Pakistan shortwave transmissions are currently suspended. The Ministry of Information and Broadcasting website currently says: "World and External services broadcasts programs for six hours daily in six foreign languages and designed to cover Asia. These languages are Persian, Dari, Bangla, Chinese, Pashto (Afghani), Hindi, Hazargi. Presently these programmes are streamed only and also available on the Mobile App. World Service broadcasts programs for 8 hours in Urdu language for Overseas Pakistanis in Middle East and Europe".

Azad Kashmir Radio

The Pakistan Broadcasting Corporation broadcasts a dedicated Kashmir-focused service from three stations, including the Trarkhal Programme which had been heard as recently as October 2021 at 0900-0945 on 7265 kHz. However, there do not appear to have been any reports since then and the transmitter may be either inactive or only used irregularly.

Philippines

International broadcasting on shortwave

Radyo Pilipinas Worldwide (DZRP)

Radyo Pilipinas Worldwide (callsign DZRP) is the overseas broadcast of the Philippine Broadcasting Service (PBS). Radyo Pilipinas is broadcast through the facilities of the International Broadcasting Bureau - Voice of America. The programmes being aired over DZRP are produced by PBS staff dedicated in serving the needs of overseas Filipino workers and Filipinos all over the globe. The transmitter site is the USAGM Transmitting Station, Tinang, Central Luzon.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
0200-0330	Daily	English	9475	Tinang, Philippines	250	Middle East
			15640	Tinang, Philippines	250	Middle East
			17820	Tinang, Philippines	250	Middle East
1730-1930	Daily	Filipino	9925	Tinang, Philippines	250	Middle East
			12120	Tinang, Philippines	250	Middle East
			15190	Tinang, Philippines	250	Middle East

FEBC Philippines

East Asia Broadcasting Company is an international Christian radio network. The FEBC shortwave transmitter sites in the Philippines are at Bocaue, Bulacan Province and Iba, Zambales Province.

Time/UTC	Days	Language	kHz	Tx site	kW	Target area
2230-0030	Daily	Chinese	9405	Bocaue	100	East Asia
2300-2330	Daily	Iu Mien	9875	Bocaue	100	South-East Asia
2300-2330	Daily	Mon	9795	Iba	100	South-East Asia
2300-2330	Mon-Fri	Hmong (Daw)	12095	Bocaue	100	South-East Asia
2300-2330	Sat/Sun	Hmong (Njua)	12095	Bocaue	100	South-East Asia
2300-0100	Daily	Chinese	12070	Iba	100	East Asia
2330-2345	Daily	Palaung	12055	Bocaue	100	South-East Asia
2330-0000	Daily	Lao	9795	Iba	100	South-East Asia
2330-0000	Mon-Fri	Iu Mien	9875	Bocaue	100	South-East Asia
2330-0030	Daily	Burmese	15450	Bocaue	100	South-East Asia
2345-0015	Daily	Lu	12055	Bocaue	100	South-East Asia
0000-0015	Daily	Khmu	9795	Iba	100	South-East Asia
0000-0045	Daily	Shan	15435	Bocaue	100	South-East Asia

0015-0045	Daily	Lahu	12055	Bocaue	100	South-East Asia
0030-0045	Daily	Chin (Mro)	15450	Bocaue	100	South-East Asia
0045-0100	Daily	Wa	12055	Bocaue	100	South-East Asia
0045-0100	Daily	Tai (Nua)	15435	Bocaue	100	South-East Asia
0100-0130	Daily	Javanese	15560	Bocaue	100	South-East Asia
0900-0930	Daily	Tibetan	15450	Bocaue	100	Tibet & environs
0900-0930	Daily	Makasar	15580	Bocaue	100	South-East Asia
0930-1000	Daily	Minangkabu	15420	Bocaue	100	South-East Asia
0930-1000	Daily	Mongolian	15450	Iba	100	East Asia
0930-1000	Daily	Bugis	15580	Bocaue	100	South-East Asia
1000-1030	Daily	Hui	9400	Iba	100	East Asia
1000-1030	Daily	Sunda	15580	Iba	100	East Asia
1000-1600	Daily	Chinese	9275	Bocaue	100	East Asia
1030-1100	Daily	Cantonese	9400	Iba	100	East Asia
1030-1100	Daily	Lu	12095	Bocaue	100	South-East Asia
1030-1100	Mon-Fri	Iu Mien	13870	Bocaue	100	South-East Asia
1030-1100	Daily	Sasak	15580	Iba	100	East Asia
1100-1130	Daily	Hmong	12095	Bocaue	100	South-East Asia
1100-1200	Daily	Vietnamese	9795	Iba	100	South-East Asia
1100-1300	Daily	Khmer	13870	Bocaue	100	South-East Asia
1100-1400	Daily	Chinese	9400	Iba	100	East Asia
1115-1145	Daily	Mon	15330	Bocaue	100	South-East Asia
1130-1200	Daily	Lao	12095	Bocaue	100	South-East Asia
1145-1200	Daily	Karen	15330	Bocaue	100	South-East Asia
1200-1215	Daily	Rawang	12120	Bocaue	100	South-East Asia
1200-1230	Sun-Wed	Rade	9920	Iba	100	South-East Asia
1200-1230	Thu-Sat	Jarai	9920	Iba	100	South-East Asia
1200-1230	Daily	Iu Mien	12095	Bocaue	100	South-East Asia
1215-1230	Daily	Akha	12120	Bocaue	100	South-East Asia
1230-1245	Daily	Achang	12095	Bocaue	100	South-East Asia
1230-1245	Daily	Naga	12120	Bocaue	100	South-East Asia
1230-1300	Tu/Th/Sa/Su	Hre	9920	Iba	100	South-East Asia
1230-1300	Mon/Wed/Fri	Bahnar	9920	Iba	100	South-East Asia
1245-1300	Daily	Tai (Dam)	12095	Bocaue	100	South-East Asia
1245-1300	Daily	Chin (Daai)	12120	Bocaue	100	South-East Asia
1300-1330	Daily	Hui	11600	Bocaue	100	South Asia
1300-1330	Daily	Hmong	12095	Bocaue	100	South-East Asia
1300-1330	Daily	Koho	9920	Iba	100	South-East Asia
1300-1330	Daily	Lisu	12120	Bocaue	100	South-East Asia
1330-1400	Daily	Yunnan	11600	Bocaue	100	South Asia
1330-1400	Daily	Khmu	12095	Bocaue	100	South-East Asia
1330-1400	Daily	Burmese	12120	Bocaue	100	South-East Asia
1400-1430	Daily	Javanese	15620	Bocaue	100	South-East Asia
1400-1430	Daily	Lahu	11750	Bocaue	100	South-East Asia
1400-1600	Daily	Chinese	9345	Iba	100	East Asia
1430-1500	Daily	Uighur	9940	Bocaue	100	East Asia
1500-1545	Mon-Wed	Russian	9920	Bocaue	100	Russia
1500-1600	Thu-Sat	Russian	9920	Bocaue	100	Russia
1500-1530	Sun	Russian	9920	Bocaue	100	Russia
1530-1545	Sun	Ukrainian	9920	Bocaue	100	Russia
1545-1600	Sun	Russian	9920	Bocaue	100	Russia

USAGM Philippines Transmitting Station

The USAGM Philippines Transmitting Station is located on the island of Luzon at Tinang, in Tarlac Province. It currently relays the Voice of America and Radio Free Asia, and is also used by the BBC and Vatican Radio.

Time/UTC	Days	Station	Language	kHz	kW	Target area
0000-0030	Daily	Voice of America	Burmese	6150	250	South-East Asia
				9335	250	South-East Asia
				9380	250	South-East Asia
0000-0100	Daily	Voice of America	Chinese	11945	250	East Asia
				15425	250	East Asia
0100-0130	Mon-Fri	Voice of America	Rohingya	15715	250	East Asia
0130-0230	Daily	Voice of America	Burmese	9355	250	South-East Asia
				11820	250	South-East Asia
				15110	250	South-East Asia
0230-0330	Daily	Voice of America	Burmese	15235	250	South-East Asia
				17525	250	South-East Asia

0300-0400	Daily	Voice of America	Tibetan	17865	250	Tibet & environs
				21650	250	Tibet & environs
				21750	250	Tibet & environs
0400-0500	Daily	Voice of America	Tibetan	17865	250	Tibet & environs
				21620	250	Tibet & environs
0500-0600	Daily	Voice of America	Tibetan	17865	250	Tibet & environs
				21760	250	Tibet & environs
0900-1000	Daily	Voice of America	Chinese	9795	250	East Asia
1000-1100	Daily	BBC	English	9580	250	South-East Asia
1000-1100	Daily	Voice of America	Chinese	9795	250	East Asia
				9825	250	East Asia
				9580	250	South-East Asia
1100-1200	Daily	BBC	English	9580	250	South-East Asia
1100-1200	Daily	Voice of America	Chinese	9825	250	East Asia
				9825	250	East Asia
				11660	250	East Asia
				12080	250	East Asia
				12030	250	South-East Asia
1130-1200	Sat/Sun	Voice of America	L. English	12030	250	South-East Asia
1200-1230	Daily	Voice of America	English †	11965	250	South-East Asia
				15560	250	South-East Asia
				17680	250	South-East Asia
1200-1300	Daily	Voice of America	Chinese	9825	250	East Asia
				11990	250	East Asia
1200-1300	Daily	Voice of America	Korean	9490	250	East Asia
				11570	250	East Asia
1230-1250	Daily	Vatican Radio	Russian	9810	250	Eastern Russia
				11805	250	Eastern Russia
1230-1315	Sat	Vatican Radio	Chinese	7485	250	East Asia
				9720	250	East Asia
				11750	250	East Asia
1300-1400	Daily	Voice of America	Chinese	9585	250	East Asia
				9825	250	East Asia
				11660	250	East Asia
1300-1400	Daily	Voice of America	Korean	9800	250	East Asia
				11570	250	East Asia
1300-1500	Daily	Voice of America	Cantonese	7545	250	East Asia
1330-1400	Daily	BBC	Burmese	9560	250	South-East Asia
1330-1430	Daily	Voice of America	Khmer	9335	250	South-East Asia
				11675	250	South-East Asia
1400-1430	Daily	Voice of America	Chinese	9605	250	East Asia
				9825	250	East Asia
				11660	250	East Asia
1400-1500	Daily	Voice of America	Korean	9800	250	East Asia
1400-1500	Daily	Voice of America	Tibetan	11760	250	Tibet & environs
1430-1450	Daily	Vatican Radio	Hindi	11700	250	South Asia
				15490	250	South Asia
1430-1500	Daily	Voice of America	Chinese	9605	250	East Asia
				9825	250	East Asia
				9335	250	South-East Asia
1430-1530	Daily	Voice of America	Burmese	11870	250	South-East Asia
				15450	250	South-East Asia
				11700	250	South Asia
1450-1510	Daily	Vatican Radio	Tamil	15490	250	South Asia
				11700	250	South Asia
1510-1530	Daily	Vatican Radio	Malayalam	15490	250	South Asia
				15490	250	South Asia
				11700	250	South Asia
1530-1600	Mon-Fri	BBC	Korean	5845	250	North Korea
1530-1630	Daily	Voice of America	Burmese	9335	250	South-East Asia
				9385	250	South-East Asia
				11870	250	South-East Asia
1600-1700	Daily	Voice of America	Tibetan	7470	250	Tibet & environs
				11670	250	Tibet & environs
1630-1700	Mon-Fri	BBC	Korean	5845	250	North Korea
1630-1730	Daily	Voice of America	Burmese	9335	250	South-East Asia
1730-1800	Mon-Fri	BBC	Korean	5845	250	North Korea
1900-2100	Daily	Voice of America	Korean	7465	250	East Asia
				9800	250	East Asia
2200-2230	Daily	Vatican Radio	Chinese	7300	250	East Asia
				9695	250	East Asia
2200-2300	Daily	BBC	English	9580	250	South-East Asia

2200-2230	Daily	Voice of America	Khmer	5880	250	South-East Asia
				7455	250	South-East Asia
				9335	250	South-East Asia
2200-2300	Daily	Voice of America	Chinese	9620	250	East Asia
2300-0000	Daily	BBC	English	11825	250	South-East Asia
2330-0000	Daily	Voice of America	Burmese	9335	250	South-East Asia
				9380	250	South-East Asia
2315-0000	Daily	Vatican Radio	Vietnamese	9580	250	South-East Asia
				11895	250	South-East Asia

† The HFCC registrations for 11965, 15560 and 17680 kHz show Burmese, but for a while now the actual broadcast has been VOA News in English until 1205 and then the VOA 1 music stream until 1230.

Russia (East Asia)

The only licenced broadcasting station on shortwave in Russia at the current time is (or was) Radio Purga. It is located in Far Eastern Russia. It had broadcast on shortwave in DRM mode, but there appear to be no registrations for the B23 season and Alex Miatlikov points out that there do not appear to be any logs of the station since November 2021.

Singapore

BBC East Asia Relay Station

The BBC East Asia Relay Station was located in the Kranji district of Singapore. The relay station had been in use since 1978 and closed on 15 July 2023.

Sri Lanka

Sri Lanka Broadcasting Corporation

The Sri Lanka Broadcasting Corporation (SLBC) is the public broadcasting service of Sri Lanka.

International broadcasting on shortwave

SLBC Shortwave Services

SLBC operates on shortwave from the old Deutsche Welle Relay Station at Trincomalee, which was opened in 1984 and closed on 1 November 2011. Upon closure it was transferred over to the Sri Lanka Broadcasting Corporation. SLBC broadcasts on shortwave are directed to South Asia and to the large expatriate community in the Middle East.

Time/UTC	Days	Languages	kHz	kW	Target area
0200-0229	Daily	Hindi	11905	125	South Asia
1630-1830	Mondays & Saturdays	Sinhala	11750	125	Middle East

SLBC Shortwave Relay Station - Trincomalee

The relay station is currently used by AWR only. Giuseppe Cirillo, Adventist World Radio, Frequency Engineer & Monitoring Department, advised on 1 November 2023 that "Due to a serious transmitter problem at the Sri Lanka station, we were forced to shift some transmissions to different transmitter sites". These are the transmissions that continue to be relayed from Trincomalee:

Time/UTC	Days	Station	Language	kHz	kW	Target area
0000-0030	Daily	AWR	Thai	9510	125	South-East Asia
0030-0100	Daily	AWR	Asho Chin	9810	125	South-East Asia
0100-0130	Sun-Thu	AWR	Min Nan	15625	125	East Asia
0100-0130	Fri	AWR	Chinese	15625	125	East Asia
0100-0200	Sat	AWR	Chinese	15625	125	East Asia
0130-0200	Sun-Fri	AWR	Cantonese	15625	125	East Asia
0230-0300	Daily	AWR	Dari	15310	125	Afghanistan
0300-0330	Daily	AWR	Oromo	15310	125	Horn of Africa
0400-0430	Daily	AWR	Amharic	15310	125	Horn of Africa
1100-1200	Daily	AWR	Chinese	9610	125	East Asia
1200-1230	Daily	AWR	Balinese	15450	125	South-East Asia
1300-1330	Daily	AWR	Indonesian	11620	125	South-East Asia
1330-1400	Daily	AWR	Uab Meto	11620	125	South-East Asia
1400-1500	Daily	AWR	Chinese	12040	125	East Asia
1500-1530	Daily	AWR	Nepali	9765	125	South Asia
1530-1600	Daily	AWR	Oriya	9765	125	South Asia
1600-1630	Daily	AWR	Urdu	11755	125	South Asia (<i>currently off air</i>)
1900-2000	Daily	AWR	Korean	9760	125	East Asia
2100-2200	Daily	AWR	Chinese	9885	125	East Asia
2200-2300	Daily	AWR	Chinese	12060	125	East Asia

Taiwan

Broadcasting Corporation of China

The Broadcasting Corporation of China (BCC) is a broadcasting company in Taiwan). It was founded as the Central Broadcasting System in Nanjing in 1928. Today, it is a privately owned company under a Government contract, and it also has the most radio network services in Taiwan.

International broadcasting on shortwave

Radio Taiwan International

Radio Taiwan International is the English name of the Central Broadcasting System (CBS), the national broadcaster and international radio service of Taiwan.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
0000-0100	Daily	Chinese	9490	Tamsui, Taiwan	100	East Asia
0100-0130	Daily	Spanish	5800	WRMI Okeechobee FL, USA	100	South America
0200-0230	Daily	Spanish	5010	WRMI Okeechobee FL, USA	100	Caribbean
0400-0430	Daily	Cantonese	15320	Paochung, Taiwan	100	East Asia
0400-0600	Daily	Chinese	11815	Paochung, Taiwan	100	East Asia
0430-0500	Daily	Hakka	15320	Paochung, Taiwan	100	South-East Asia
0700-0800	Daily	Chinese	11815	Paochung, Taiwan	100	East Asia
0900-1000	Daily	Amoy	9400	Paochung, Taiwan	100	East Asia
			12065	Paochung, Taiwan	100	South-East Asia
0900-1000	Daily	Hakka	11815	Kouhu, Taiwan	100	East Asia
1000-1030	Daily	Cantonese	12065	Paochung, Taiwan	100	South-East Asia
			13825	Paochung, Taiwan	100	South-East Asia
1000-1100	Daily	Chinese	6105	Kouhu, Taiwan	100	East Asia
			6180	Tamsui, Taiwan	300	East Asia
			9555	Tamsui, Taiwan	100	South-East Asia
			9610	Tamsui, Taiwan	300	East Asia
			9660	Kouhu, Taiwan	100	South-East Asia
			9885	Tamsui, Taiwan	100	South-East Asia
			11885	Paochung, Taiwan	100	South-East Asia
1000-1100	Daily	Indonesian	11915	Paochung, Taiwan	250	South-East Asia
1030-1100	Daily	Hakka	12065	Paochung, Taiwan	100	South-East Asia
			13825	Paochung, Taiwan	100	South-East Asia
1030-1100	Daily	Korean	9700	Tamsui, Taiwan	300	East Asia
1100-1200	Daily	Chinese	6105	Kouhu, Taiwan	100	East Asia
			6180	Tamsui, Taiwan	300	East Asia
			9555	Tamsui, Taiwan	100	South-East Asia
			9660	Kouhu, Taiwan	100	South-East Asia
			9680	Tamsui, Taiwan	100	East Asia
			9885	Kouhu, Taiwan	100	South-East Asia
			11885	Paochung, Taiwan	100	South-East Asia
1100-1200	Daily	Russian	9490	Tamsui, Taiwan	300	Eastern Russia
1100-1200	Daily	Vietnamese	9695	Paochung, Taiwan	300	South-East Asia
1100-1200	Daily	Japanese	9740	Paochung, Taiwan	100	East Asia
1200-1230	Daily	Cantonese	6105	Kouhu, Taiwan	100	South-East Asia
			9735	Paochung, Taiwan	100	East Asia
1200-1300	Daily	Amoy	6140	Kouhu, Taiwan	100	East Asia
1200-1300	Daily	Chinese	6180	Tamsui, Taiwan	300	East Asia
			9555	Tamsui, Taiwan	100	South-East Asia
			9660	Kouhu, Taiwan	100	South-East Asia
			9680	Tamsui, Taiwan	100	East Asia
			9885	Tamsui, Taiwan	100	South-East Asia
1230-1300	Daily	Hakka	6105	Kouhu, Taiwan	100	South-East Asia
			9735	Paochung, Taiwan	100	East Asia
1300-1400	Daily	Chinese	6105	Kouhu, Taiwan	100	South-East Asia
			6180	Tamsui, Taiwan	300	East Asia
			7430	Paochung, Taiwan	100	East Asia
			9660	Kouhu, Taiwan	100	South-East Asia
			9680	Tamsui, Taiwan	100	East Asia
1300-1400	Daily	Thai	9525	Paochung, Taiwan	100	South-East Asia
1400-1500	Daily	Chinese	6075	Kouhu, Taiwan	100	East Asia
			6145	Kouhu, Taiwan	100	East Asia
			6180	Tamsui, Taiwan	300	East Asia
			9660	Kouhu, Taiwan	100	South-East Asia
1500-1530	Daily	Cantonese	9540	Paochung, Taiwan	250	South-East Asia

1500-1600	Daily	Chinese	6075	Kouhu, Taiwan	100	East Asia
			6145	Kouhu, Taiwan	100	East Asia
			6180	Tamsui, Taiwan	300	East Asia
			7300	Tamsui, Taiwan	100	East Asia
			9660	Kouhu, Taiwan	100	South-East Asia
1530-1600	Daily	Hakka	9540	Paochung, Taiwan	250	South-East Asia
1600-1700	Daily	Chinese	6075	Kouhu, Taiwan	100	East Asia
			6145	Kouhu, Taiwan	100	East Asia
1600-1700	Daily	English	9405	Tamsui, Taiwan	250	South Asia
1700-1730	Daily	Russian	5900	Kostinbrod, Bulgaria	50	Russia/Eastern Europe
1900-1930	Daily	German	5900	Kostinbrod, Bulgaria	100	Western Europe
1900-1930	Daily	French	6005	Kostinbrod, Bulgaria	100	Western Europe
1900-2000	Sun	French	9680	Issoudun, France	250	North-West Africa
2200-2230	Daily	Spanish	7730	WRMI Okeechobee FL, USA	100	North America
			15770	WRMI Okeechobee FL, USA	100	Europe, North America
2200-0000	Daily	Chinese	6075	Kouhu, Taiwan	100	East Asia
			6105	Kouhu, Taiwan	100	East Asia
			9900	Paochung, Taiwan	100	East Asia

Shortwave relays from Taiwan

Several international broadcasters and other organisations use transmitters in Taiwan for broadcasts to Asia. Foreign relays from Taiwan are not registered with the HFCC, so the schedule below has been compiled with acknowledgement to the Nagoya DXers Circle (Shiganori Aoki).

Transmitter sites are are Paochung - 4 x 100 kW & 6 x 300 kW and Tamsui - 4 x 300 kW.

Time/UTC	Days	Station	Language	kHz	Tr. site	kW	Target are
0030-0130	Daily	Radio Free Asia	Burmese	15250	Paochung	250	South-East Asia
0100-0200	Sat	AWR	Vietnamese	15445	Paochung	100	South-East Asia
0200-0230	Daily	Radio NUG	Burmese	17790	Paochung	250	South-East Asia
0200-0300	Daily	Radio Free Asia	Burmese	15245	Paochung	250	South-East Asia
1100-1300	Daily	National Unity Radio	Korean	7235	Tamsui	300	East Asia
1130-1200	Daily	Mizzima Radio	Burmese	17730	Paochung	300	South-East Asia
1200-1300	Daily	Radio Free Asia	Korean	9900	Paochung	300	East Asia
1230-1300	Daily	Radio Daap Loi Song Nui	Vietnamese	9670	Paochung	100	South-East Asia
1230-1330	Daily	Radio Free Asia	Khmer	11885	Paochung	250	South-East Asia
1300-1330	Daily	Nippon no Kaze	Korean	7295	Paochung	300	East Asia
				9705	Paochung	300	East Asia
1300-1400	Sun	Radio France International	Vietnamese	9650	Paochung	100	South-East Asia
1330-1400	Daily	Furusato no Kaze	Japanese	7295	Paochung	300	East Asia
				9705	Paochung	300	East Asia
1400-1430	Tue/Fri	V of the Revivel of Korea	Korean	7215	Tamsui	300	East Asia
1400-1430	Daily	Radio NUG	Burmese	11940	Paochung	300	South-East Asia
1430-1500	Daily	Furusato no Kaze	Japanese	7290	Paochung	300	East Asia
				9560	Paochung	300	East Asia
1500-1530	Daily	Nippon no Kaze	Korean	7290	Tamsui	300	East Asia
				9685	Paochung	300	East Asia
1500-1600	Daily	Radio Free Asia	Uighur	11850	Paochung	250	Xinjiang & environs
1530-1600	Daily	Nippon no Kaze	Korean	7290	Tamsui	300	East Asia
				9685	Paochung	300	East Asia
1600-1630	Daily	Furusato no Kaze	Japanese	6045	Tamsui	300	East Asia
				9685	Paochung	300	East Asia
1630-1700	Daily	Nippon no Kaze	Korean	6155	Tamsui	300	East Asia
1700-1730	Daily	Furusato no Kaze	Japanese	6155	Tamsui	300	East Asia
2000-2100	Daily	National Unity Radio	Korean	5900	Tamsui	300	East Asia



Fu Hsing Broadcasting Station

Fu Hsing Broadcasting Station is a state-run radio station sponsored by Republic of China Armed Forces, located on the campus of Ming Chuan University in Taipei, Taiwan and is operated by the Ministry of National Defense. The transmitter site is often reported as Kuanyin (10 kW) but WRTH says a visit to Kuanyin indicated this wasn't the site used.

Time/UTC	Days	Language	kHz	Target area
0700-1200	Daily	Chinese/Hakka	9410	Mainland China
			9774	Mainland China
			15375	Mainland China

Sound of Hope

Sound of Hope (SOH) is an international Chinese-language radio network. Along with New Tang Dynasty Television and The Epoch Times, it is part of a network of media organisations established by practitioners of the Falun Gong new religious movement. SOH serves the Chinese diaspora in US, Europe, Australia, Japan and South Korea on mediumwave and FM and broadcasts to China on an extensive number of out-of-band shortwave frequencies. Programmes are in Chinese and Cantonese, and also include relays of Radio Free Asia at times.

Transmitter sites: Pingtung and Miaoli, Taiwan (and possibly another) - all transmitters are low power - 1 kW or less.

Frequencies: See entry for China - "Target broadcasts to China" for a list of SOH's shortwave frequencies.

Tajikistan

Tajik Radio

Tajik Radio is part of the state-run Kimutai Televizion va Radioi (State Committee for TV and Radio Broadcasting).

Radioi Tojikiston (Tajik Radio 1)

Radio Tajikistan is the main radio channel of Tajik Radio. The transmitter site is at Yangiyo'l, near Dushanbe.

Time/UTC	Days	Language	kHz	kW
2300-2000	Daily	Tajik	4765	100

International broadcasting on shortwave

Ovozi Tojik (Voice of Tajik)

Voice of Tajik is the external service of Tajik Radio. The transmitter site is at Yangiyo'l, near Dushanbe and it broadcasts to foreign listeners in Tajikistan and surrounding areas.

Time/UTC	Days	Language	kHz	kW
0200-0400	Daily	Tajik	7245	100
0400-0600	Daily	Persian	7245	100
0600-0800	Daily	Dari	7245	100
0800-1000	Daily	Russian	7245	100
1000-1100	Daily	Uzbek	7245	100
1100-1200	Daily	Hindi	7245	100
1200-1300	Daily	Arabic	7245	100
1300-1400	Daily	English	7245	100
1400-1600	Daily	Tajik	7245	100
1600-1800	Daily	Persian	7245	100



Kumitai Television va Radioi

Kumitai Television va Radioi (State Committee for Television and Radio) is the operator of all transmitters in Tajikistan and hires airtime to international broadcasters. The shortwave transmitter sites in Tajikistan are at Orzu, Khatlon Region and Yangiyo'l, near Dushanbe.

Time/UTC	Days	Station	Language	kHz	Tr. site	kW	Target area
0030-0130	Daily	Radio Free Asia	Burmese	7515	Orzu	200	Myanmar
0100-0130	Fri/Sat	AWR	Chinese	9800	Orzu	100	East Asia
0100-0130	Sun-Thu	AWR	Min Nan	9800	Orzu	100	East Asia
0100-0200	Daily	Radio Free Asia	Uighur	7580	Orzu	200	Xinjiang & environs
0100-0200	Daily	Radio Free Asia	Tibetan	9510	Orzu	250	Tibet & environs
				11895	Orzu	200	Tibet & environs
0130-0200	Sun-Fri	AWR	Cantonese	9800	Orzu	100	East Asia
0200-0300	Daily	AWR	English	15510	Orzu	100	South Asia
0600-0700	Daily	Radio Free Asia	Chinese	11980	Orzu	200	China
0600-0700	Daily	Radio Free Asia	Tibetan	15665	Orzu	200	Tibet & environs
1000-1100	Daily	Radio Free Asia	Tibetan	9420	Orzu	200	Tibet & environs
1100-1200	Daily	Radio Free Asia	Tibetan	9305	Orzu	200	Tibet & environs
1200-1230	Fri/Sat	AWR	Chinese	11620	Orzu	100	East Asia
1200-1230	Sun-Thu	AWR	Min Nan	11620	Orzu	100	East Asia
1200-1300	Daily	Radio Free Asia	Tibetan	13660	Orzu	200	Tibet & environs
1200-1300	Daily	AWR	Korean	15255	Orzu	100	East Asia
1230-1245	Sun	Bible Voice	Indonesian	15210	Orzu	100	Korea

1230-1300	Fri	AWR	Chinese	11620	Orzu	100	East Asia
1230-1300	Sat-Thu	AWR	Cantonese	11620	Orzu	100	East Asia
1300-1330	Daily	AWR	Nepali	15430	Orzu	100	South Asia
1300-1400	Daily	Radio Free Asia	Tibetan	15725	Orzu	200	Tibet & environs
1300-1400	Daily	Voice of Tibet	Tibetan	9876*	Yangiyul	100	Tibet & environs
1330-1400	Daily	AWR	Thai	15440	Orzu	100	South-East Asia
1400-1500	Daily	AWR	English	15515	Orzu	100	South Asia
1500-1600	Daily	Radio Free Asia	Chinese	7540	Orzu	250	China
1500-1600	Daily	Radio Free Asia	Tibetan	9470	Orzu	200	Tibet & environs
1530-1600	Daily	BBC	Korean	5895	Yangiyul	250	Korea
1630-1700	Daily	BBC	Korean	5895	Yangiyul	250	Korea
1730-1800	Daily	BBC	Korean	5895	Yangiyul	250	Korea
2300-0000	Daily	Voice of Tibet	Tibetan	7476*	Yangiyul	100	Tibet & environs
2300-0000	Daily	Radio Free Asia	Tibetan	5875	Orzu	200	Tibet & environs

* Voice of Tibet at 1300-1400 switches between 9876 & 9899 kHz and at 2300-0000 switches between 9476 & 9499

Thailand

Radio Thailand

Radio Thailand is the public broadcasting radio station in Thailand owned by the National Broadcasting Services of Thailand based in Bangkok.

International broadcasting on shortwave

Radio Thailand World Service

Radio Thailand World Service is the official international broadcasting station of Thailand. It was launched on 20 October 1938 under callsign HSK-9. Owned by the National Broadcasting Services of Thailand, the station currently broadcasts in English, Chinese, Malay and Japanese. RTWS is broadcast on shortwave using USAGM transmitters in Ban Dung District, Udon Thani.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0000-0030	Daily	English	13750	250	North America
0200-0230	Daily	English	13750	250	North America
0500-0530	Daily	English	17640	250	Europe
1200-1230	Daily	English	9385	250	South-East Asia
1230-1245	Daily	Chinese	9940	250	East Asia
1245-1300	Daily	Malay	9940	250	South-East Asia
1300-1315	Daily	Japanese	9940	250	East Asia
1315-1330	Daily	English	9940	250	East Asia
1800-1930	Daily	English	7475	250	Europe

USAGM Thailand Transmitting Station

The USAGM Thailand Transmitting Station is owned and operated by the USAGM. In addition to relays of the Voice of America, RFE/RL and Radio Farda, transmitters are also used by Radio Thailand World Service (as above).

Transmitter site: Udon Thani, upper northerestern Thailand.

<i>Time/UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0000-0030	Daily	Voice of America	Burmese	6150	250	South-East Asia
0000-0030	Daily	Voice of America	Tibetan	9575	250	Tibet & environs
0000-0100	Daily	Voice of America	Chinese	7560	250	East Asia
				9880	250	East Asia
0030-0100	Daily	Voice of America	Tibetan	5890	250	Tibet & environs
				9575	250	Tibet & environs
0030-0100	Daily	VOA Radio Ashna	Pashto	7495	250	Afghanistan
0100-0130	Daily	VOA Radio Ashna	Dari	7495	250	Afghanistan
0100-0130	Mon-Fri	Voice of America	Rohingya	9415	250	South-East Asia
				9745	250	South-East Asia
0100-0400	Daily	VOA Deewa Radio	Pashto	12035	250	Afghanistan
0130-0230	Daily	Voice of America	Burmese	9355	250	South-East Asia
0200-0230	Daily	VOA Radio Ashna	Dari	12140	250	Afghanistan
0230-0300	Daily	RFE/RL Radio Azadi	Pashto	12140	250	Afghanistan
				13860	250	Afghanistan
0230-0330	Daily	Voice of America	Burmese	9355	250	South-East Asia
0300-0330	Daily	RFE/RL Radio Azadi	Dari	12140	250	Afghanistan
				13860	250	Afghanistan
0400-0500	Daily	RFE/RL Mashaal Radio	Pashto	13580	250	Afghanistan/Pakistan
				15765	250	Afghanistan/Pakistan
0400-0530	Daily	Radio Farda	Persian	13600	250	Iran

0400-0600	Daily	Voice of America	Tibetan	15240	250	Tibet & environs
0500-1000	Daily	RFE/RL Mashaal Radio	Pashto	15765	250	Afghanistan/Pakistan
0730-1130	Daily	Radio Farda	Persian	17530	250	Iran
0900-1000	Daily	Voice of America	Chinese	11650	250	East Asia
				13830	250	East Asia
				15150	250	East Asia
				17720	250	East Asia
1000-1100	Daily	Voice of America	Chinese	11650	250	East Asia
				13830	250	East Asia
				15150	250	East Asia
1000-1300	Daily	RFE/RL Mashaal Radio	Pashto	15765	250	Afghanistan/Pakistan
1030-1100	Daily	Voice of America	Somali	17545	250	Horn of Africa
1100-1200	Daily	Voice of America	Chinese	15150	250	East Asia
1130-1200	Sat/Sun	Voice of America	L. English	12125	250	South-East Asia
				15715	250	South-East Asia
1200-1300	Daily	Voice of America	Chinese	7515	250	East Asia
				11660	250	East Asia
1230-1430	Daily	Radio Farda	Persian	9990	250	Iran
1300-1400	Daily	Voice of America	Chinese	7470	250	East Asia
1300-1600	Daily	VOA Deewa Radio	Pashto	7495	250	Afghanistan
				9370	250	Afghanistan
1400-1500	Daily	Voice of America	Tibetan	12015	250	Tibet & environs
				13655	250	Tibet & environs
1430-1500	Daily	Voice of America	Chinese	11660	250	East Asia
1500-1530	Daily	VOA Radio Ashna	Dari	12075	250	Afghanistan
1530-1600	Daily	VOA Radio Ashna	Pashto	12075	250	Afghanistan
1600-1630	Daily	VOA Radio Ashna	Dari	12075	250	Afghanistan
1600-1700	Daily	Voice of America	Tibetan	9530	250	Tibet & environs
1630-1700	Daily	VOA Radio Ashna	Pashto	12075	250	Afghanistan
1700-1730	Daily	VOA Radio Ashna	Dari	12075	250	Afghanistan
1700-1800	Daily	Voice of America	Kurdish	9760	250	Middle East
1730-1800	Daily	Voice of America	Burmese	9335	250	South-East Asia
1730-1900	Daily	VOA Deewa Radio	Pashto	9355	250	Afghanistan
1800-1900	Daily	Voice of America	English	11610	250	Africa
2200-2300	Daily	Voice of America	Chinese	7500	250	East Asia
2330-0000	Daily	Voice of America	Burmese	6150	250	South-East Asia

Uzbekistan

National Television and Radio Company of Uzbekistan

The National Television and Radio Company of Uzbekistan (Uzbek: O'zbekiston Milliy teleradiokompaniyasi, MTRK) is the national broadcaster of Uzbekistan.

International broadcasting on shortwave

The Center for Radio Communication, Radio Broadcasting and Television (RRTM)

RRTM is the operator of all transmitters in Uzbekistan and hires airtime to international broadcasters.

Transmitter site: Tashkent.

<i>Time/UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0000-0030	Daily	IBRA Media (Radio Ibrahim)	Bengali	7470	100	South Asia
0000-0030	Daily	Adventist World Radio	Vietnamese	11640	100	South-East Asia
0000-0200	Daily	BBC	English	6035	100	South Asia
0100-1430	Daily	Radio Afghanistan International	Pashto	7600	100	Afghanistan
0200-0215	Sun (irreg.)	Bible Voice	English	11790	100	South Asia (see below)
0300-0330	Daily	Adventist World Radio	Tigrinya	15445	100	Horn of Africa
0330-1600	Daily	Radio Dengê Gel	Kurdish	11510	100	Middle East (see note 1)
0430-1330	Daily	Radio Iran International	Persian	15630	100	Iran
0759-0900	Daily	BBC	English	15110	100	South Asia (DRM)
1200-1230	Daily	Voice of the Martyrs	Korean	9930	100	North Korea
1200-1230	Sat	Bible Voice	English	15285	100	East Asia
1200-1300	Daily	Adventist World Radio	Korean	15530	100	East Asia
1200-1400	Daily	Radio Free North Korea	Korean	11510	100	North Korea
1230-1245	Sun	Bible Voice	Indonesian	15210	100	Indonesia
1230-1300	Mon-Fri	BBC	Korean	17760	100	North Korea
1300-1315	Fri	Bible Voice	English	9345	100	East Asia
1300-1330	Mon-Wed	Bible Voice	English	9345	100	East Asia
1300-1330	Sat/Sun	Bible Voice	Korean	9345	100	East Asia
1300-1330	Daily	Nippon no Kaze	Korean	12045	100	Korea

1300-1400	Daily	BBC	English	9410	100	South Asia
1315-1330	Fri	Bible Voice	Korean	9345	100	East Asia
1330-1400	Daily	BBC	Burmese	7485	100	South-East Asia
1330-1400	Daily	Voice of Martyrs	Korean	9930	100	North Korea
1330-1400	Daily	Adventist World Radio	Lisu	11965	100	South-East Asia
1330-1400	Daily	Furusato no Kaze	Japanese	12045	100	Korea
1330-0430	Daily	Radio Iran International	Persian	5830	100	Iran
1400-1500	Daily	North Korea Reform Radio	Korean	7590	100	North Korea
1400-1500	Daily	Voice of Wilderness	Korean	9330	100	North Korea
1430-1500	Daily	Furusato no Kaze	Japanese	7520	100	Korea
1430-1500	Wed-Sun	FEBA India	Hindi	9540	100	South Asia
1500-1530	Daily	IBRA Media - Radio Ibrahim	Bengali	7470	100	South Asia
1500-1530	Daily	Nippon no Kaze	Korean	7550	100	North Korea
1500-1530	Daily	Voice of Martyrs	Korean	7625	100	North Korea
1500-1530	Daily	Voice of Martyrs	English/Dhivehi	11620	100	Maldives (see note 2)
1500-1530	Daily	Adventist World Radio	Tamil	12085	100	South Asia
1530-1600	Daily	Voice of Martyrs	Korean	7530	100	North Korea
1530-1600	Daily	Nippon no Kaze	Korean	7550	100	North Korea
1530-1600	Daily	Adventist World Radio	Hindi	15705	100	South Asia
1600-1630	Daily	Furusato no Kaze	Japanese	5815	100	North Korea
1600-2200	Daily	Radio Dengê Gel	Kurdish	7455v	100	Middle East (see note 1)
1630-1700	Daily	Radio Ranginkaman	Persian	7610	100	Iran
1730-1800	Daily	Nippon no Kaze	Korean	5815	100	North Korea
1730-1800	Mo/We/Sa	Sae Nala Bangsong	Korean	5925	100	North Korea
1800-1830	Daily	Furusato no Kaze	Japanese	5815	100	North Korea
1800-1830	Sat	Bible Voice	Russian	7540	100	Western Russia
1900-1930	Daily	Voice of Martyrs	Korean	7490	100	North Korea
1900-2100	Daily	Radio Free North Korea	Korean	7550	100	North Korea
2000-2100	Daily	North Korea Reform Radio	Korean	7590	100	North Korea
2100-2130	Daily	Voice of Martyrs	Korean	7560	100	North Korea
2100-2130	Daily	Voice of Martyrs	Chinese	7625	100	China

Note: 1: Radio Dengê Gel, believed to be operating from a transmitter in Tashkent, is currently heard in the vicinity of 11510 kHz between 0330-1600 and 7455 kHz between 1600-2200. The transmitter will move frequency to avoid the attention of a Turkish jammer that shadows it (please see entry for Kurdistan in the Middle East on Shortwave guide).

2: The Voice of Martyrs broadcast at 1500-1530 on 11620 kHz to the Maldives is not yet confirmed as being from Tashkent; Taiwan may be another possibility.

Vietnam

Voice of Vietnam

The Voice of Vietnam (also known as "Radio the Voice of Vietnam") is the Vietnamese national radio broadcaster. Directly controlled by the government of Vietnam, it is tasked with "propagating the views, policies of the Party and the laws of the state."

The following domestic services may broadcast on shortwave at present (but see comments below):

Voice of Vietnam - 1st National Programme

VOV-1 broadcasts news, current affairs and music programmes.

Voice of Vietnam - 2nd National Programme

VOV-2 broadcasts economic, social, cultural and educational programmes.

Voice of Vietnam - 4th National Programme for Ethnic Minorities

VOV-4 broadcasts in 11 ethnic languages and is available on MW, SW and FM in five regional versions (Northwestern, Central, Central Highlands, Ho Chi Minh City, Mekong Delta) each for 12 hours a day.

kHz	Transmitter location	kW	Service	Times/UTC (as per HFCC)
5925	Xuan Mai, Lang Son Province	50	VOV-1	2145-0100, 0300-0600, 1100-1500
5975	Me Tri, Hanoi	50	VOV-1	2145-0100, 0400-0600, 1100-1500
6020	Buon Ma Thuot, Dac Lac Province	20	VOV-4	2200-1530
6165	Xuan Mai, Lang Son Province	50	VOV-4	2150-2300 0130-0200, 1230-1400
7210	Buon Ma Thuot, Dac Lac Province	20	VOV-1	2145-1700
7435	Son Tay, Hanoi	100	VOV-1	2145-1700
9635	Son Tay, Hanoi	100	VOV-1	24 hours
9850	Xuan Mai, Lang Son Province	50	VOV-4	0400-0530
11720	Son Tay, Hanoi	100	VOV-4	1030-1330
11720	Xuan Mai, Lang Son Province	50	VOV-1	2145-1030, 1330-1700

Monitoring during May 2023 of four VOV domestic channels established the following:

kHz	Notes
5925	Voice of Vietnam 2 // MW 549 kHz; sign-on noted at 2145 and sign-off possibly at 1500; unsure of any transmission gaps in between as HFCC registration indicates.
6165	Voice of Vietnam 4 in ethnic languages; morning sign-on noted at 2145; evening sign-on noted at 1145 and sign-off at 1330; unsure of exact duration of transmissions.
9635	Voice of Vietnam 4 in ethnic languages (perhaps the service for the Central Highlands); sign-on noted at 2200 and sign-off at 1530; unsure of any breaks in-between.
11720	Voice of Vietnam 1 // MW 675 kHz; sign-on at 2145 and sign-off at 1658; unsure of any breaks in-between.

International broadcasting on shortwave

Voice of Vietnam External Service (VOV-5)

VOV-5 (VOV World) is for Vietnamese nationals residing overseas and foreigners around the world.

The transmitter site is at Son Tay, Hanoi.

Time/UTC	Days	Language	kHz	kW	Target area
1000-1030	Daily	English	9840	100	South-East Asia
1030-1100	Daily	Khmer	7285	100	South-East Asia
1030-1100	Daily	Indonesian	9840	100	South-East Asia
			12020	100	South-East Asia
1100-1130	Daily	Chinese	7220	100	East Asia
1100-1130	Daily	Japanese	9840	100	East Asia
			12020	100	East Asia
1100-1200	Daily	Lao	7285	100	South-East Asia
1130-1200	Daily	English	9840	100	East Asia
			12020	100	East Asia
1200-1230	Daily	Chinese	7220	100	East Asia
1200-1230	Daily	French	7285	100	South-East Asia
1200-1230	Daily	Japanese	9840	100	East Asia
			12020	100	East Asia
1230-1300	Daily	English	9840	100	South-East Asia
1230-1300	Daily	Thai	7285	100	South-East Asia
1300-1330	Daily	Chinese	7220	100	East Asia
1300-1330	Daily	French	7285	100	South-East Asia
1300-1330	Daily	Indonesian	9840	100	South-East Asia
			12020	100	South-East Asia
1330-1400	Daily	English	9840	100	East Asia
			12020	100	South-East Asia
1400-1430	Daily	Japanese	9840	100	East Asia
			12020	100	East Asia
1430-1500	Daily	Indonesian	9840	100	South-East Asia
			12020	100	South-East Asia
1500-1530	Daily	English	9840	100	South-East Asia
1500-1600	Daily	Vietnamese	7220	100	North Africa, Middle East
1600-1630	Daily	English	7220	100	Middle East, North Africa
			9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
1630-1700	Daily	French	7220	100	Middle East, North Africa
1630-1700	Daily	Russian	9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
1700-1800	Daily	Vietnamese	9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
1800-1830	Daily	Spanish	9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
1830-1900	Daily	German	9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
1900-1930	Daily	English	9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
1930-2000	Daily	French	9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
2000-2030	Daily	German	9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
2030-2100	Daily	English	7220	100	North Africa, Middle East
2030-2100	Daily	French	9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
2100-2130	Daily	French	7220	100	Europe, Middle East, North Africa

2100-2130	Daily	Spanish	9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
2130-2200	Daily	English	9730	100	Europe, Middle East, North Africa
			11885	100	Europe, Middle East, North Africa
2200-2230	Daily	Chinese	7220	100	East Asia
2300-2330	Daily	Indonesian	9840	100	South-East Asia
			12020	100	South-East Asia
2330-0000	Daily	English	9840	100	South-East Asia

Target broadcasts to Vietnam

Radio Đáp Lời Sông Núi

Radio ĐLSN (Vietnam Democracy Radio) is operated by the Foundation for Democracy in Vietnam, based in California.

Time/UTC	Days	Language	kHz	Transmitter site	kW
1230-1300	Daily	Vietnamese	9670	Paochung, Taiwan	100



Jamming of broadcasts in Vietnamese

The following broadcasts have siren-type jamming against them:

Time/UTC	Days	Station	Language	kHz	Transmitter site	kW
1100-1200	Daily	FEBC	Vietnamese	9795	Iba, Philippines	100
1230-1300	Daily	Radio ĐLSN	Vietnamese	9670	Paochung, Taiwan	100

Asia on Shortwave

Edited by Tony Rogers

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EiBi Schedules (Eike Bierwirth)

Hansjörg Bieners DX Digest

hard-core-dx.com

Nagoya DXers Circle (including Aoki List)

World of Radio IO group

WWDXC Top News / BC-DX (Wolfgang Bueschel)

Contact email addresses: dxguides@gmail.com