

British DX Club

# Asia on Shortwave



Summer 2025 (A25)

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Acknowledgements, updates and other information can be found at <https://www.dxguides.info/>

Please do not hesitate to let me know if you see something that doesn't look right.  
Errors and omissions will be corrected as quickly as possible.

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

## Afghanistan

### Voice of Sharia

Voice of Sharia (formerly known as Radio Afghanistan) is the Taliban-operated national radio broadcasting station of Afghanistan. In 2021, following the Taliban takeover of Kabul, the Voice of Sharia branding was again reinstated, with the station signing in with the aforementioned name on 16 August 2021, the day following the takeover. Music broadcasts were again outlawed, being replaced by religious, patriotic and jihadist chants. The shortwave transmitter at Pol-e-Charkhi in Kabul (100 kW on 6100 kHz) has been inactive since early 2020.

### Target broadcasts to Afghanistan

There are a number of target broadcasts to Afghanistan on both mediumwave and shortwave. Please see the separate "[Afghanistan DX Guide](#)" for the latest schedules.

## Bangladesh

### Bangladesh Betar - Home Service

Bangladesh Betar is the state-owned radio broadcaster of Bangladesh. The Home Service is no longer heard on shortwave (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 Home 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..

Bangladesh Betar off-air: Message from Indian DX Club International. At present the short wave transmitter of Bangladesh Betar with frequency 4750 kHz is not working due to the failure of PA Valve at the final stage of the transmitter. Necessary steps are taken by the concerned section to procure the PA Valve to make the transmitter active/workable. (via Jose Jacob, 31 July 2024)

The schedule on 4750 kHz (100 kW) had been: 1230-1300 in English, 1315-1345 in Nepali, 1515-1545 in Hindi, 1600-1630 in Arabic, 1630-1730 in Bengali, 1745-1900 in English (including the segment for "Voice of Islam") and 1915-2000 in Bengali.

Whilst Bangladesh Betar remains off-air on shortwave, the external service can still be heard online over the station's website: Go to <http://www.betar.gov.bd/>, click on "Live Radio" and "External Service" is listed under Dhaka AM at the bottom, or the direct link is: <http://www.betar.gov.bd/site/page/de73eea4-5e38-456f-a094-dde9aa140511>

## Bhutan

### Bhutan Broadcasting Service

The Bhutan Broadcasting Service is the state-funded radio and television service in Bhutan. It currently broadcasts on FM, but 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.

# 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.

## CNR-1 - Voice of China, News Radio

CNR-1 is the flagship radio station of China National Radio, broadcasting mainly news and commentaries.

**Target area:** China - domestic audience.

**Silent period:** Tuesday 0600-0900.

This schedule has been compiled from HFCC registrations for A25 with additional reference to both Aoki and EiBi. Corrections will be made as necessary throughout the A25 season.

<b><i>kHz</i></b>	<b><i>Transmitter site</i></b>	<b><i>kW</i></b>	<b><i>Time/UTC</i></b>
4750	Hailar, Nei Menggu	10	1958-1730
4800	Golmud, Qinghai	100	2025-1805
5945	Beijing	100	2025-2300, 1300-1805
5965	Nanning, Guangxi	100	1000-1805
5985	Nanning, Guangxi	100	2025-0000
6000	Beijing	100	2025-2330, 1100-1805
6075	Beijing	100	2200-0030
6080	Golmud, Qinghai	100	2025-0000, 1100-1805
6105	Qiqihar, Heilongjiang	500	2230-0030, 1000-1230, 1300-1400
6125	Shijiazhuang, Hebei	100	2025-2300, 1000-1805
6125	Beijing	100	2025-2300, 1100-1805
6145	Baoji, Shaanxi	100	1400-1700
7215	Shijiazhuang, Hebei	100	2025-0000
7230	Xianyang, Shaanxi	150	2025-1805
7275	Beijing	100	2025-2300, 1100-1805
7290	Beijing	100	2025-0100, 1000-1805
7305	Shijiazhuang, Hebei	100	2025-2200, 1000-1805
7365	Shijiazhuang, Hebei	100	1200-1805
9500	Shijiazhuang, Hebei	100	2025-1805
9630	Golmud, Qinghai	100	0000-1100
9645	Beijing	100	2330-1100
9675	Beijing	100	2300-1000
9710	Shijiazhuang, Hebei	100	2025-2330, 1100-1805
9810	Nanning, Guangxi	100	2025-2300, 1300-1805
9830	Beijing	100	2025-0100, 0730-1805
9845	Beijing	100	2025-0000, 1200-1805
9860	Beijing	100	2025-2300, 1200-1805
11610	Dongfang, Hainan	500	1100-1200
11720	Shijiazhuang, Hebei	100	2330-1100
11750	Shijiazhuang, Hebei	100	2200-1000
11760	Shijiazhuang, Hebei	100	0000-1200
11850	Nanning, Guangxi	100	0000-1000
11925	Lingshi, Shanxi	100	2025-2330, 1200-1805
12045	Beijing	100	2300-1200
13610	Nanning, Guangxi	150	2300-1300
15320	Urumqi, Xinjiang	100	0400-0430
15370	Shijiazhuang, Hebei	100	2330-1100
15380	Beijing	100	2300-1100
15480	Beijing	100	2300-1300
17550	Beijing	100	0000-1200
17565	Beijing	100	0100-0730
17580	Lingshi, Shanxi	100	2330-1200
17595	Shijiazhuang, Hebei	100	2300-1100
17890	Beijing	100	0100-1000

*CNR-1 may also be heard on some unregistered frequencies which are also used by Radio Taiwan International, Radio Free Asia, Sound of Hope and Voice of Tibet, where its presence is to block broadcasts to Mainland China.*

## **CNR-2 - China Business Radio**

CNR-2 is a nationwide service of mainly business news and reports.

**Target area:** China - domestic audience.

**Silent period:** Wednesday 0600-0855.

This schedule has been compiled from HFCC registrations for A25 with additional reference to both Aoki and EiBi.

Corrections will be made as necessary throughout the A25 season.

<b><i>kHz</i></b>	<b><i>Transmitter site</i></b>	<b><i>kW</i></b>	<b><i>Time/UTC</i></b>
3985	Golmud, Qinghai	100	1200-1605
5995	Nanning, Guangxi	100	2055-0000
6030	Nanning, Guangxi	100	1100-1605
6040	Beijing	150	2055-2300
6065	Beijing	150	2055-2230 and 1200-1605
6090	Golmud, Qinghai	100	2055-0100 and 1100-1605
6190	Golmud, Qinghai	100	2055-0000
7220	Golmud, Qinghai	100	0000-1200
7245	Beijing	150	2055-2300 and 1300-1605
7265	Baoji, Shaanxi	100	2055-0100 and 1230-1605
7315	Xi'an, Shaanxi	150	2055-0100 and 1100-1605
7335	Baoji, Shaanxi	100	2055-0030 and 1300-1605
7360	Xi'an, Shaanxi	150	2055-0000
7370	Beijing	150	2055-2300 and 1300-1605
7375	Beijing	150	1200-1605
7425	Xi'an, Shaanxi	150	1300-1605
9515	Beijing	100	2055-0000 and 0900-1605
9570	Golmud, Qinghai	100	0100-1100
9570	Nanning, Guangxi	100	2055-0030
9620	Beijing	150	2300-1300
9720	Baoji, Shaanxi	150	0000-1000
9755	Baoji, Shaanxi	100	2055-0000 and 1000-1605
9775	Beijing	150	2055-0000 and 1100-1605
9780	Nanning, Guangxi	100	1130-1605
9820	Xi'an, Shaanxi	150	2055-0000 and 1100-1605
11610	Beijing	150	2300-1300
11660	Xi'an, Shaanxi	150	0100-1100
11670	Beijing	150	2230-1200
11695	Xi'an, Shaanxi	150	0000-1100
11740	Lingshi, Shanxi	100	2055-0100 and 1100-1605
11750	Nanning, Guangxi	100	0000-1100
11785	Xi'an, Shaanxi	150	0000-1300
11800	Beijing	150	2300-1200
11915	Baoji, Shaanxi	100	0030-1300
12080	Baoji, Shaanxi	100	0000-1000
13630	Nanning, Guangxi	100	0030-1130
15270	Beijing	150	0000-1100
15540	Lingshi, Shanxi	100	0100-1100
17625	Beijing	100	0000-0900

*This schedule for CNR-1 has been compiled from HFCC registrations for A25 with additional reference to both Aoki and EiBi. Corrections will be made as necessary throughout the A25 season.*

## **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.

<b><i>Time/UTC</i></b>	<b><i>Language</i></b>	<b><i>kHz</i></b>	<b><i>Transmitter site</i></b>	<b><i>kW</i></b>
2055-2300	Chinese	5925	Beijing	100
		7385	Beijing	100
		9665	Beijing	100
2055-0000	Chinese	5925	Beijing	100
		9665	Beijing	100
		11935	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
		9665	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.

<b>Time/UTC</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
2155-2200	Chinese	6165	Beijing	100
		9420	Beijing	100
		12010	Nanning, Guangxi	100
2200-0000	Amoy	6165	Beijing	100
		9420	Beijing	100
		12010	Nanning, Guangxi	100
0000-0100	Amoy	6165	Beijing	100
		9420	Beijing	100
		12010	Nanning, Guangxi	100
0100-0200	Amoy	11905	Beijing	100
		12010	Nanning, Guangxi	100
		15710	Beijing	100
0200-0500	Amoy	11905	Beijing	100
		13670	Nanning, Guangxi	100
		15710	Beijing	100
0500-0600	Hakka	11905	Beijing	100
		13670	Nanning, Guangxi	100
		15710	Beijing	100
0600-0900	Hakka	11905	Beijing	100
		13670	Nanning, Guangxi	100
		15710	Beijing	100
0900-1000	Hakka	6165	Beijing	100
		9420	Beijing	100
		13670	Nanning, Guangxi	100
1000-1100	Hakka	6165	Beijing	100
		9420	Beijing	100
		11775	Nanning, Guangxi	100
1100-1200	Chinese	6165	Beijing	100
		9420	Beijing	100
		11775	Nanning, Guangxi	100
1200-1605	Chinese	6165	Beijing	100
		9420	Beijing	100
		11775	Nanning, Guangxi	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.

<b>Time/UTC</b>	<b>Languages</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
2055-0000	Cantonese, Chinese etc	7345	Huhhot, Nei Monggol	100
		9745	Kashi, Xinjiang	500
0000-0100	Cantonese, Chinese etc	9745	Kashi, Xinjiang	500
		15550	Huhhot, Nei Monggol	100
0100-1100	Cantonese, Chinese etc	13770	Kashi, Xinjiang	500
		15550	Huhhot, Nei Monggol	100
1100-1805	Cantonese, Chinese etc	7345	Huhhot, 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.

<b>Time/UTC</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
2055-2300	Mongolian	9610	Beijing	100
		11810	Beijing	100
		11685	Qiqihar	500
		17665	Urumqi	100
2300-0100	Mongolian	9610	Beijing	100
		11810	Beijing	100
		17665	Urumqi	100
		17800	Urumqi	100
0100-0200	Chinese	9610	Beijing	100
		11810	Beijing	100
		17665	Urumqi	100
		17800	Urumqi	100
0200-0500	Mongolian	9610	Beijing	100
		11810	Beijing	100
		17665	Urumqi	100
		17800	Urumqi	100
0500-0600	Chinese	9610	Beijing	100
		11810	Beijing	100
		17665	Urumqi	100
		17800	Urumqi	100
0600-0800	Korean	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.

<b>Time/UTC</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
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.

<b>Time/UTC</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
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.

<b>Time/UTC</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
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	9630	Lingshi, Shanxi	100
		11630	Lingshi, Shanxi	100
1500-1600	Chinese	9630	Lingshi, Shanxi	100
		11630	Lingshi, Shanxi	100
1600-1805	Kazakh	9630	Lingshi, Shanxi	100
		11630	Lingshi, Shanxi	100

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## **DRM on shortwave in China**

HFCC registrations for A25 indicate that there are a number of frequencies that China has registered for DRM transmissions. However, the best record of what has actually been heard is listed on the website of the **DRM Reception Project** at <https://www.drmtx.org/>. Here you will find up-to-date schedules and observations maintained by Chris Mackerell.

Another good website to check is **Cahcn**. Amongst the regular posts about the radio scene in China, you will find the very latest DRM observations and news. Go to <https://cahcn.github.io/> (and right-click for a translation into English)

### **China National Radio 1**

<b>kHz</b>	<b>Time/UTC</b>	<b>Transmitter site</b>	<b>kW</b>	<b>Beam</b>	<b>CIRAF target</b>	<b>DRM ID</b>
6030	2025-1805	Beijing	30	000°	43NE,44NW	3EA
11695	0100-0900	Dongfang, Hainan	30	041°	44S	
13790	0000-1000	Qiqihar, Heilongjiang	30	203°	44W	1
13810	0400-1100	Kunming, Yunnan	30	032°	43NE.44NW	3EB
13825	0100-0900	Beijing	30	175°	44S	0
13835	1000-1200	Qiqihar, Heilongjiang	30	203°	44W	1
15180	0100-0400	Kunming, Yunnan	30	032°	43NE,44NW	3EB
17770	0100-0900	Dongfang, Hainan	30	016°	43NE,44NW	27FA
21590	2200-1200	Urumqi, Xinjiang	30	098°	43NE,44NW	FOC001

with these described as a "Dynamic test frequency"

<b>kHz</b>	<b>Time/UTC</b>	<b>Transmitter site</b>	<b>kW</b>	<b>Beam</b>	<b>CIRAF target</b>	<b>DRM ID</b>
6180	1000-1600	Beijing	30	000°	43NE,44NW	3EA
15760	2100-1700	Qiqihar, Heilongjiang	30	203°	44W	1
21530	2200-1700	Dongfang, Hainan	30	032°	43NE.44NW	3E8

## China Radio International

These transmissions are registered with the HFCC for CRI; not all freqs are used but when on air broadcast CNR-1.

<i><b>kHz</b></i>	<i><b>Time/UTC</b></i>	<i><b>Transmitter site</b></i>	<i><b>kW</b></i>	<i><b>Beam</b></i>	<i><b>CIRAF target</b></i>	<i><b>DRM ID</b></i>
13710	0800-0900	Kunming, Yunnan	150	135°	55,59,60	3F2
13715	0400-0500	Kunming, Yunnan	150	135°	55,59,60	3F2
13730	0100-0300	Kunming, Yunnan	150	135°	55,59,60	3F2
	0600-0900	Kunming, Yunnan	150	135°	55,59,60	3F2
13750	0500-0600	Kunming, Yunnan	150	135°	55,59,60	3F2
13810	0300-0400	Kunming, Yunnan	150	135°	55,59,60	3F2
15460	0200-0400	Kunming, Yunnan	150	135°	55,59,60	3F2
15590	0100-0200	Kunming, Yunnan	150	135°	55,59,60	3F2
	0300-0500	Kunming, Yunnan	150	135°	55,59,60	3F2
	0700-0800	Kunming, Yunnan	150	135°	55,59,60	3F2
15630	0500-0700	Kunming, Yunnan	150	135°	55,59,60	3F2
	0800-0900	Kunming, Yunnan	150	135°	55,59,60	3F2
15640	0400-0500	Kunming, Yunnan	150	135°	55,59,60	3F2
15670	0100-0300	Kunming, Yunnan	150	135°	55,59,60	3F2
15720	0500-0600	Kunming, Yunnan	150	135°	55,59,60	3F2
	0700-0800	Kunming, Yunnan	150	135°	55,59,60	3F2
17605	0100-0300	Kunming, Yunnan	150	135°	55,59,60	3F2
17690	0400-0700	Kunming, Yunnan	150	135°	55,59,60	3F2
17760	0300-0400	Kunming, Yunnan	150	135°	55,59,60	3F2
	0700-0900	Kunming, Yunnan	150	135°	55,59,60	3F2

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## Provincial radio stations on shortwave

### 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.

<i><b>Time/UTC</b></i>	<i><b>Language</b></i>	<i><b>kHz</b></i>	<i><b>kW</b></i>
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.

<i><b>Time/UTC</b></i>	<i><b>Language</b></i>	<i><b>kHz</b></i>	<i><b>kW</b></i>	<i><b>Note</b></i>
0150-0600	Chinese	7275	10	this is the time registered with HFCC for B24

### Hulunbuir Radio and Television

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

#### Chinese News Radio

**Transmitter site:** Hailar, Hulunbuir.

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

<i><b>Time/UTC</b></i>	<i><b>Language</b></i>	<i><b>kHz</b></i>	<i><b>kW</b></i>
2130-0700	Chinese	3900	10
0900-1440v	Chinese	3900	10

#### Mongolian News & General Channel

**Transmitter site:** Hailar, Hulunbuir.

**Note:** may relay CNR-8 at certain times

<i><b>Time/UTC</b></i>	<i><b>Language</b></i>	<i><b>kHz</b></i>	<i><b>kW</b></i>
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.

**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.

**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 SW China occupying most of the Sichuan Basin and the easternmost part of the Tibetan Plateau between the Jinsha River on the west, 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 Station

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 Xinjiang People's Broadcasting Station was a radio station broadcasting to the Xinjiang province area. It was operated by the Xinjiang Networking Transmission Limited in Mandarin, Uighur, Kazakh, Kyrgyz and Mongolian languages. Founded as Dihua People's Broadcasting Station in 1949 it was renamed after Xinjiang in 1951. In 2018 it merged with Xinjiang Television (XJTV) forming the Xinjiang Radio and TV Station).

Xinjiang is a multilingual region with Uyghur and Mandarin Chinese being the most prominent languages. Other languages spoken include Kazakh, Kyrgyz, Mongolian, and Oirat, among others. Uyghur is an official language of the Xinjiang Uyghur Autonomous Region, alongside Mandarin Chinese.

Xinjiang Radio and Television (XRTS) usually changes its frequencies in May and November. The schedule below is effective from May 2025 as per Aoki (Nagoya DXers Circle) and the powers are those registered with the HFCC.

### Chinese General Service

**Transmitter site:** Urumqi, Xinjiang.

**Duration of daily broadcast on SW:** 2310-1800

**Silent period:** Tuesdays 0800-1100

<i><b>kHz</b></i>	<i><b>kW</b></i>	<i><b>Times/UTC</b></i>
5960	100	2300-0257, 1157-1800
7260	100	2300-1800
7310	50	1400-1800
9600	50	2300-1400
9835	100	0257-1157
11770	50	2300-1800

**Note:** CNR-1 in Chinese is relayed at 0000-0030 and 1200-1230

### Kazakh Service

**Transmitter site:** Urumqi, Xinjiang.

**Duration of daily broadcast on SW:** 2315-1800

**Silent period:** Tuesdays 0800-1100

<i><b>kHz</b></i>	<i><b>kW</b></i>	<i><b>Times/UTC</b></i>
6015	100	2315-0348, 1153-1800
7340	100	2315-1800
9470	100	0348-1153

**Note:** CNR-17 in Kazakh is relayed at 0500-0600 and 1400-1500

### Kyrgyz Service

**Transmitter site:** Urumqi, Xinjiang.

**Duration of daily broadcast on SW:** 0310-0530 and 1010-1230

<i><b>kHz</b></i>	<i><b>kW</b></i>	<i><b>Times/UTC</b></i>
9705	50	0310-0530, 1010-1230
11975	50	0310-0530, 1010-1230

### Mongolian Service

**Transmitter site:** Urumqi, Xinjiang.

**Duration of daily broadcast on SW:** 2315-0330, 0510-1030 and 1150-1800

**Silent period:** Tuesdays 0800-1100

<i><b>kHz</b></i>	<i><b>kW</b></i>	<i><b>Times/UTC</b></i>
6190	100	2310-0330, 1150-1800
7230	100	2310-0330, 0510-1030, 1150-1800
9510	100	0510-1030

**Note:** CNR-8 in Mongolian is relayed at 2330-0030 and 0700-0800

### Uighur Service

**Transmitter site:** Urumqi, Xinjiang.

**Duration of daily broadcast on SW:** 2300-1800

**Silent period:** Tuesdays 0800-1100

<i><b>kHz</b></i>	<i><b>kW</b></i>	<i><b>Times/UTC</b></i>
6120	100	2300-0203, 1202-1800
7205	50	2300-0158, 1400-1800
7275	100	2300-1800
9560	100	0203-1202
11885	50	2300-1800
13670	50	0158-1400

**Note:** CNR-13 in Uighur is relayed at 0600-0700 and 1400-1430

### Xizang Broadcasting Station

The Xizang Autonomous Region, called Tibet or Xizang for short, is a province-level autonomous region of the People's Republic of China in Southwest China. It was overlaid 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 Province 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).

**Duration of daily broadcast:** 2000-1800

**Silent period:** Tuesdays 0600-1000.

<i><b>kHz</b></i>	<i><b>kW</b></i>	<i><b>Times/UTC</b></i>
4820	100	2000-1800
5935	100	2000-1800
6050	100	2000-1800
7240	100	2000-0300, 0900-1800
7450	100	2000-0300, 0900-1800
11860	100	0300-0900
11950	100	0300-0900

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

#### Tibetan Service

**Transmitter site:** Lhasa, Xizang (Tibet).

**Duration of daily broadcast:** 2050(2100 Tues)-1805

**Silent period:** Tuesdays 0700-1000.

The Tibetan Service breaks at 0700-0800 and 1600-1700 for **Hello Xizang in English**.

<i><b>kHz</b></i>	<i><b>kW</b></i>	<i><b>Times/UTC and language</b></i>
4905	50	2050-0700 Tibetan, 0700-0800 English, 0800-1600 Tibetan, 1600-1700 English, 1700-1805 Tibetan
4920	50	2050-0700 Tibetan, 0700-0800 English, 0800-1600 Tibetan, 1600-1700 English, 1700-1805 Tibetan
6025	100	2050-0700 Tibetan, 0700-0800 English, 0800-1600 Tibetan, 1600-1700 English, 1700-1805 Tibetan
6110	100	2050-0300 Tibetan, 1100-1600 Tibetan, 1600-1700 English, 1700-1805 Tibetan
6130	100	2050-0700 Tibetan, 0700-0800 English, 0800-1600 Tibetan, 1600-1700 English, 1700-1805 Tibetan
6200	100	2050-0700 Tibetan, 0700-0800 English, 0800-1600 Tibetan, 1600-1700 English, 1700-1805 Tibetan
7255	100	2050-0200 Tibetan, 1000-1600 Tibetan, 1600-1700 English, 1700-1805 Tibetan
7385	100	2050-0200 Tibetan, 0930-1600 Tibetan, 1600-1700 English, 1700-1805 Tibetan
9490	100	0200-0700 Tibetan, 0700-0800 English, 0800-1000 Tibetan
9580	100	0200-0700 Tibetan, 0700-0800 English, 0800-0930 Tibetan
9730	100	0300-0700 Tibetan, 0700-0800 English, 0800-1100 Tibetan

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

### Yunnan Broadcasting Station

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 - Minorities Service

**Transmitter site:** Shaland, Kunming, Yunnan.

<i><b>Time/UTC</b></i>	<i><b>Days</b></i>	<i><b>Language</b></i>	<i><b>kHz</b></i>	<i><b>kW</b></i>
2245-0300	Daily	Minorities	7210	50
0630-0830	Daily	Minorities	7210	50
1040-1500	Daily	Minorities	7210	50

**Note:** 2245-2300 and 1040-1100 music is played prior to the start of actual programmes.

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## International broadcasting on shortwave

### China Global Television Network (China Radio International)

Please click here for a separate guide for CGTN Radio / China Radio International



In a report on "Cahcn's" website (<https://cahcn.github.io/>), the following is mentioned about a branding change from China Radio International to CGTN (China Global Television Network). It states "On the afternoon of November 27, 2024, China Radio International's foreign broadcasting websites in various languages were completely revamped. After the revamp, the foreign broadcasting websites in various languages have actually been merged into the CGTN (China Global Television Network) website (full report at <https://cahcn.github.io/posts/2024-11-27-cri-website.html> and right-click for a translation from Chinese to English).

The CGTN Radio website at [radio.cgtn.com/](http://radio.cgtn.com/) already indicated that there was content in five languages: English, Spanish, French, Arabic and Russian. As such services in these languages were branded as "CGTN Radio" rather than CRI.

The Wikipedia entry for CGTN says "China Global Television Network (CGTN) is one of three branches of state-run China Media Group and the international division of China Central Television (CCTV). Headquartered in Beijing, CGTN broadcasts news in multiple languages. CGTN is under the control of the Central Propaganda Department of the Chinese Communist Party".

Transmissions from CRI/CGTN in several languages have for a while now only consisted of music - 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 (please let me know if any corrections are required)

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>Prgr</b>	<b>kHz</b>	<b>Site</b>	<b>kW</b>	<b>Target area</b>
0000-0100	Daily	Cantonese	P	11820	Xian	500	South-East Asia
				17490	Beijing	500	South-East Asia
0000-0100	Daily	Chinese	P	9880	Kunming	100	South-East Asia
				11780	Jinhua	500	Far East
				11900	Beijing	150	Far East
				11975	Kunming	500	South-East Asia
				13580	Beijing	500	South-East Asia
				13655	Xian	500	South-East Asia
				17690	Xian	500	South-East Asia
0000-0100	Daily	English	P	6075	Kashi	100	South Asia
				6180	Kashi	100	South Asia
				7350	Kashi	500	Europe
				9700	Kashi	100	South Asia
				11865	Xian	500	South-East Asia
				13750	Beijing	150	Far East
				15125	Beijing	500	South-East Asia
0000-0100	Daily	Hakka	P	17740	Xian	500	South-East Asia
				9460	Kunming	150	South-East Asia
				9550	Kunming	150	South-East Asia
				9610	Kunming	100	South-East Asia
0000-0100	Daily	Khmer	P	15100	Beijing	500	South-East Asia
				9765	Nanning	100	South-East Asia
0000-0100	Daily	Mongolian	P	11990	Nanning	100	South-East Asia
				9470	Xian	500	Central Asia
0000-0100	Daily	Portuguese	M	11875	Beijing	500	Central Asia
				9710	Kashi	500	South America
0000-0100	Daily	Russian	P	17800	Beijing	500	South America
				7430	Huhhot	100	Siberia
0000-0100	Daily	Spanish	P	9445	Huhhot	100	Siberia
				5990	La Habana	250	Caribbean
				11830	Kashi	500	South America
0000-0100	Daily	Vietnamese	P	13740	Kashi	500	South America
				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
				11945	Kunming	150	South-East Asia
				11980	Kunming	100	South-East Asia
				15100	Beijing	500	South-East Asia
				15425	Xian	500	South-East Asia
				17490	Beijing	500	South-East Asia
0100-0200	Daily	Chinese	P	9560	Kashi	100	South Asia
				9655	Nanning	100	South-East Asia
				11650	Urumqi	500	South Asia
				11770	Nanning	100	South-East Asia
				13580	Beijing	500	South-East Asia
				13655	Xian	500	South-East Asia
				15160	Jinhua	500	Far East
				17690	Xian	500	South-East Asia

0100-0200	Daily	English	P	6180	Kashi	100	South Asia
				9535	Kashi	100	South Asia
				9580	La Habana	250	North America
				11770	Kashi	500	South Asia
				13640	Kashi	500	Europe
				15125	Beijing	500	South-East Asia
				17640	Kashi	100	Europe
				17740	Xian	500	South-East Asia
0100-0200	Daily	Russian	P	5990	Kashi	100	Central Asia
				13600	Xian	500	Southern Russia/Caucasus
0100-0200	Daily	Spanish	P	11830	Kashi	500	South America
				13740	Kashi	500	South America
0100-0200	Daily	Urdu	P	7240	Kashi	100	South Asia
				9695	Kashi	100	South Asia
0130-0230	Daily	Nepali	P	11860	Kunming	500	South Asia
				13780	Kunming	500	South Asia
0200-0230	Daily	Pashto	P	9765	Kashi	100	Afghanistan
				11870	Kashi	100	Afghanistan
				15435	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	9580	La Habana	250	North America
				9825	Urumqi	500	South Asia
				11880	Kashi	500	South America
				13655	Xian	500	South-East Asia
				15160	Jinhua	500	Far East
				17840	Beijing	500	South America
0200-0300	Daily	English	P	11770	Kashi	100	South Asia
				13640	Kashi	100	South Asia
0200-0300	Daily	Russian	P	6180	Kashi	100	Central Asia
				17640	Xian	500	Southern Russia/Caucasus
0200-0300	Daily	Spanish	P	11830	Kashi	500	South America
				13740	Kashi	500	South America
0200-0300	Daily	Tamil	P	13600	Kashi	100	South Asia
				17655	Kashi	100	South Asia
0200-0300	Daily	Urdu	P	9450	Kashi	100	South Asia
				11650	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
				11740	Beijing	150	Far East
				15160	Jinhua	500	Far East
				15230	Xian	500	Far East
				17540	Beijing	500	South Asia
0300-0400	Daily	English	P	9790	La Habana	250	North America
				12000	Kashi	100	South Asia
				13590	Beijing	150	Far East
				15110	Kashi	100	South Asia
				15785	Xian	500	North Asia
				17840	Beijing	500	North Asia
0300-0400	Daily	Hindi	P	11640	Kashi	100	South Asia
				13720	Kashi	100	South Asia
				15350	Kashi	100	South Asia
				17655	Kashi	100	South Asia
0300-0400	Daily	Russian	P	6180	Kashi	100	Central Asia
				15435	Urumqi	500	Central Asia
				17640	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	9790	La Habana	250	North America
				15160	Jinhua	500	Far East
				15230	Xian	500	Far East
0400-0500	Daily	Chinese	P	11740	Beijing	150	Far East
				13640	Kashi	100	South Asia
				15110	Kashi	100	South Asia

0400-0500	Daily	English	P	13590	Beijing	150	Far East
				15785	Xian	500	North Asia
				17730	Xian	500	Central Asia
				17840	Beijing	500	North Asia
				17855	Beijing	500	Central Asia
0400-0500	Daily	Hakka	P	15350	Kashi	100	South Asia
				17510	Xian	500	South-East Asia
				17540	Kashi	100	South Asia
				17710	Beijing	500	South-East Asia
0400-0500	Daily	Russian	P	6180	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	15160	Jinhua	500	Far East
				15230	Xian	500	Far East
				11740	Beijing	150	Far East
0500-0600	Daily	Chinese	P	15110	Kashi	100	South Asia
				15785	Xian	500	North Asia
				17840	Beijing	500	North Asia
				11895	Kashi	100	South Asia
				15350	Kashi	100	South Asia
0500-0600	Daily	English	P	15465	Kashi	100	South Asia
				17510	Kashi	500	Near East
				17540	Kashi	100	South Asia
				17730	Xian	500	Central Asia
				17855	Beijing	500	Central Asia
				17615	Urumqi	500	Europe
				17720	Kashi	500	Europe
0500-0600	Daily	German	M	15445	Kashi	500	Western Russia
				15665	Urumqi	500	Western Russia
0500-0600	Daily	Russian	P	11650	Kunming	100	South-East Asia
				17740	Xian	500	South-East Asia
				17485	Kashi	500	The Arab World
0500-0600	Daily	Vietnamese	P	11710	Nanning	100	South-East Asia
				15160	Jinhua	500	Far East
0600-0700	Daily	Chinese	P	15230	Xian	500	Far East
				15785	Xian	500	North Asia
				17615	Kunming	500	South-East Asia
				17650	Kashi	500	Europe
				17740	Xian	500	South-East Asia
				17840	Beijing	500	North Asia
				11870	Kashi	100	West Asia
				11895	Kashi	100	South Asia
				11925	Nanning	100	South-East Asia
				13645	Xian	500	South-East Asia
				15145	Kashi	100	West Asia
				15350	Kashi	100	South Asia
				15465	Kashi	100	South Asia
0600-0700	Daily	French	P	17510	Kashi	500	Near East
				17540	Kashi	100	South Asia
0600-0700	Daily	German	M	17710	Beijing	500	South-East Asia
				17865	Kashi	500	Europe
0600-0700	Daily	Italian	M	17615	Urumqi	500	Europe
				17720	Kashi	500	Europe
0600-0700	Daily	Spanish	P	17520	Kashi	500	Europe
				17680	Kashi	500	Europe
0700-0800	Daily	Amoy	P	15145	Xian	500	South-East Asia
				17750	Xian	500	South-East Asia
0700-0800	Daily	Cantonese	P	11640	Jinhua	500	Far East
				15230	Xian	500	Far East
0700-0800	Daily	Chinese	P	11710	Nanning	100	South-East Asia
				11875	Nanning	100	South-East Asia
				17615	Kunming	500	South-East Asia
				17650	Kashi	500	Europe
				17740	Xian	500	South-East Asia

0700-0800	Daily	English	P	11895	Kashi	100	South Asia
				13660	Xian	500	South-East Asia
				15350	Kashi	100	South Asia
				15465	Kashi	100	South Asia
				17490	Kashi	500	Europe
				17540	Kashi	100	South Asia
				17670	Kashi	500	Near East
				17710	Beijing	500	South-East Asia
0700-0800	Daily	French	P	17865	Kashi	500	Europe
0700-0800	Daily	Spanish	P	17680	Kashi	500	Europe
0800-0900	Daily	Chinese	P	9880	Beijing	150	Far East
				11640	Jinhua	500	Far East
				15230	Xian	500	Far East
				15560	Xian	500	Central Asia
				17560	Xian	500	Central Asia
				17650	Kashi	500	Europe
				17840	Kashi	100	South Asia
				11710	Xian	500	Far East
0800-0900	Daily	English	P	11895	Kashi	100	South Asia
				15350	Kashi	100	South Asia
				15465	Kashi	100	South Asia
				17490	Kashi	500	Europe
				17540	Kashi	100	South Asia
				17670	Kashi	500	Near East
				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	7430	Jinhua	500	Far East
				9460	Nanning	100	South-East Asia
				9880	Beijing	150	Far East
				9880	Nanning	100	South-East Asia
				11895	Nanning	100	South-East Asia
				11980	Kunming	100	South-East Asia
				12005	Kunming	500	Australia/New Zealand
				13570	Xian	500	Central Asia
				13730	Kunming	500	Australia/New Zealand
				13850	Beijing	500	South-East Asia
				15250	Kunming	100	South-East Asia
				15525	Urumqi	500	South Asia
				15560	Xian	500	Central Asia
				17530	Xian	500	South-East Asia
				17560	Xian	500	Central Asia
0900-1000	Daily	English	P	17840	Kashi	100	South Asia
				11710	Xian	500	Far East
				11905	Jinhua	500	Australia/New Zealand
				13800	Kunming	500	Australia/New Zealand
				15350	Kashi	100	South Asia
				17490	Kashi	500	Europe
				17570	Urumqi	500	Europe
				17650	Kashi	500	Europe
17750	Kashi	100	South Asia				
0900-1000	Daily	Romanian	P	17620	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	11875	Kunming	500	Australia/New Zealand
				12005	Kunming	500	Australia/New Zealand
1000-1100	Daily	Chinese	P	9460	Nanning	100	South-East Asia
				9820	Beijing	500	Central Asia
				9880	Beijing	500	Far East
				9890	Xian	500	North Asia
				11980	Kunming	100	South-East Asia
				13850	Beijing	500	South-East Asia
				15250	Kunming	100	South-East Asia
				15525	Urumqi	500	South Asia
				17530	Xian	500	South-East Asia

				17650	Kashi	500	Europe
				17840	Kashi	100	South Asia
1000-1100	Daily	English	P	11635	Beijing	500	Central Asia
				11895	Xian	500	North Asia
				11905	Jinhua	500	Australia/New Zealand
				13570	Xian	500	Far East
				13580	Kunming	500	Australia/New Zealand
				13590	Beijing	500	South-East Asia
				13720	Xian	500	South-East Asia
				15350	Kashi	100	South Asia
				17490	Kashi	500	Europe
				17750	Kashi	100	South Asia
1000-1100	Daily	Hungarian	P	15220	Kashi	500	Europe
				17570	Kashi	500	Europe
1000-1100	Daily	Japanese	P	7325	Jinhua	500	Far East
				11620	Xian	500	Far East
1000-1100	Daily	Russian	P	7390	Huhhot	100	Siberia
				9725	Huhhot	100	Siberia
				11935	Shijiazhuang	500	Far East
1030-1130	Daily	Indonesian	P	15135	Kunming	100	South-East Asia
				17605	Kunming	500	South-East Asia
1030-1130	Daily	Khmer	P	9490	Kunming	150	South-East Asia
				15160	Nanning	100	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	P	9880	Kunming	100	South-East Asia
1100-1200	Daily	Cantonese	P	7370	Nanning	100	South-East Asia
				9540	Beijing	500	Australia/New Zealand
				9570	Kunming	500	Australia/New Zealand
				9590	Kunming	150	South-East Asia
				9645	Beijing	500	South-East Asia
1100-1200	Daily	Chinese	P	7435	Beijing	150	Far East
				9610	Kunming	500	Australia/New Zealand
				11750	Beijing	500	Australia/New Zealand
				13610	Kashi	100	South Asia
				13755	Kashi	100	South Asia
				17650	Kashi	500	Europe
1100-1200	Daily	Czech	M	15220	Kashi	500	Europe
				17570	Kashi	500	Europe
1100-1200	Daily	English	P	5955	Beijing	150	Far East
				9500	Kashi	100	South Asia
				11650	Urumqi	500	South Asia
				11795	Kashi	100	South Asia
				13590	Beijing	500	South-East Asia
				13720	Xian	500	South-East Asia
				15660	Kashi	100	South Asia
				17490	Kashi	500	Europe
1100-1200	Daily	Esperanto	P	11635	Urumqi	100	Far East
				15110	Urumqi	100	Far East
1100-1200	Daily	Japanese	P	7325	Jinhua	500	Far East
				11620	Xian	500	Far East
1100-1200	Daily	Korean	P	13750	Xian	500	Far East
1100-1200	Daily	Mongolian	P	7390	Huhhot	100	Central Asia
				11985	Urumqi	100	Central Asia
1100-1200	Daily	Russian	P	9725	Huhhot	100	Siberia
				11935	Shijiazhuang	500	Far East
				13860	Beijing	500	Siberia
1100-1200	Daily	Vietnamese	P	9550	Beijing	500	South-East Asia
				11720	Baoji	150	South-East Asia
				17530	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	11955	Kunming	100	South-East Asia
				17510	Nanning	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	7435	Beijing	150	Far East
				7440	Nanning	100	South-East Asia
				9540	Kunming	500	South Asia
				9855	Beijing	500	South-East Asia
				13610	Kashi	100	South Asia
				13755	Kashi	100	South Asia
				15110	Urumqi	500	West Asia
				17650	Kashi	500	Europe
1200-1300	Daily	English	P	5955	Beijing	150	Far East
				9460	Kashi	100	South Asia
				9500	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
				11760	Kunming	500	Australia/New Zealand
				11980	Kunming	150	South-East Asia
				15555	Xian	500	Central Asia
				15590	Urumqi	500	Europe
				15660	Kashi	100	South Asia
				17490	Kashi	500	Europe
1200-1300	Daily	French	P	17560	Kashi	500	Europe
1200-1300	Daily	Japanese	P	7325	Jinhua	500	Far East
				11620	Xian	500	Far East
1200-1300	Daily	Khmer	P	9440	Kunming	150	South-East Asia
				11680	Nanning	100	South-East Asia
1200-1300	Daily	Korean	P	13570	Xian	500	Far East
1200-1300	Daily	Russian	P	6100	Beijing	500	Siberia
				7230	Kashi	100	Central Asia
				11935	Shijiazhuang	500	Siberia
				13575	Urumqi	500	Western Russia
				13600	Xian	500	Southern Russia/Caucasus
				15335	Shijiazhuang	500	Far East
1200-1300	Daily	Mongolian	P	5990	Huhhot	100	East Asia
				6050	Huhhot	100	East Asia
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
1200-1400	Daily	Chinese News Radio	P	11790	Kashi	100	Near East
				13810	Kashi	100	Near East
1230-1330	Daily	Lao	P	7360	Kunming	100	South-East Asia
				9785	Kunming	150	South-East Asia
1230-1330	Daily	Malay	P	11955	Kunming	500	South-East Asia
				13795	Kunming	100	South-East Asia
1300-1400	Daily	Bengali	P	9490	Kunming	150	South Asia
				9600	Baoji	150	South Asia
				11610	Kunming	150	South Asia
1300-1400	Daily	Burmese	P	9880	Kunming	100	South-East Asia
				11780	Kunming	100	South-East Asia
1300-1400	Daily	Chinese	P	7215	Xian	500	South-East Asia
				7435	Beijing	150	Far East
				13650	Urumqi	500	West Asia
				17735	Kashi	500	Europe
1300-1400	Daily	English	P	5955	Beijing	150	Far East
				9500	Kashi	100	South Asia
				9730	Nanning	100	South-East Asia
				9765	Baoji	150	Central Asia
				9870	Xian	500	South-East Asia
				11760	Kunming	500	Australia/New Zealand
				11910	Beijing	500	South-East Asia
				11980	Kunming	150	South-East Asia
				13670	Kashi	500	Europe

				13755	Kashi	100	South Asia
				15590	Urumqi	500	Europe
1300-1400	Daily	Esperanto	P	9440	Nanning	100	South-East Asia
				11650	Beijing	500	South-East Asia
1300-1400	Daily	French	P	13685	Bamako	100	Africa
				13650	Kashi	500	Europe
				17880	Bamako	100	Africa
1300-1400	Daily	Hindi	P	9450	Kashi	100	South Asia
				11675	Urumqi	500	South Asia
1300-1400	Daily	Japanese	P	7325	Xian	500	Far East
				7410	Jinhua	500	Far East
1300-1400	Daily	Korean	P	12025	Xian	500	Far East
1300-1400	Daily	Mongolian	P	6100	Urumqi	100	Central Asia
				7285	Beijing	500	Central Asia
1300-1400	Daily	Russian	P	5990	Huhhot	100	Siberia
				6050	Huhhot	100	Siberia
				7230	Kashi	100	Central Asia
				9675	Shijiazhuang	500	Far East
				13600	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	Indonesian	P	9535	Kunming	100	South-East Asia
				11955	Kunming	500	South-East Asia
1330-1430	Daily	Thai	P	7360	Kunming	100	South-East Asia
				9785	Kunming	150	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	11780	Kunming	100	South-East Asia
1400-1500	Daily	Chinese	P	6040	Xian	500	South-East Asia
				7235	Kashi	100	South Asia
				7410	Beijing	500	South-East Asia
				7435	Beijing	150	Far East
				9730	Kashi	100	South Asia
				12025	Urumqi	500	Central Asia
				15410	Kashi	500	Europe
				17735	Kashi	500	Europe
1400-1500	Daily	English	P	5955	Beijing	150	Far East
				9765	Baoji	150	Caucasus
				9870	Xian	500	South-East Asia
				11675	Urumqi	500	South Asia
				11765	Urumqi	500	South Asia
				11815	Urumqi	500	West Asia
				13710	Kashi	500	Europe
				15590	Urumqi	500	Europe
1400-1500	Daily	Japanese	P	7360	Xian	500	Far East
				7410	Jinhua	500	Far East
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	Far East
1400-1500	Daily	Mongolian	P	5990	Huhhot	100	East Asia
				6105	Huhhot	100	East Asia
1400-1500	Daily	Nepali	P	7250	Xian	500	South Asia
				7435	Kunming	500	South Asia
1400-1500	Daily	Russian	P	6155	Kashi	100	Central Asia
				9675	Shijiazhuang	500	Far East
				11910	Xian	500	Southern Russia/Caucasus
1400-1500	Daily	Sinhala	P	7265	Kashi	100	South Asia
				9740	Jinhua	500	South Asia
1400-1500	Daily	Tamil	P	11685	Kashi	100	South Asia
				13600	Kashi	100	South Asia
1400-1500	Daily	Urdu	P	9800	Kashi	100	South Asia
				11660	Kunming	500	South Asia
1400-1500	Daily	Vietnamese	P	9550	Beijing	500	South-East Asia
				12010	Baoji	150	South-East Asia
1430-1500	Daily	English	P	13685	Bamako	100	Africa
				17630	Bamako	100	Africa

1430-1500	Daily	Tagalog	P	7325	Nanning	100	South-East Asia
				11640	Nanning	100	South-East Asia
1430-1530	Daily	Lao	P	7360	Kunming	100	South-East Asia
				9785	Kunming	150	South-East Asia
1500-1530	Daily	Pashto	P	9665	Kashi	100	Afghanistan
				11665	Kunming	500	Afghanistan
1500-1530	Daily	Persian	P	9570	Urumqi	500	Iran
				9600	Kashi	500	Iran
1500-1600	Daily	Bengali	P	9490	Kunming	150	South Asia
				9610	Kunming	150	South Asia
1500-1600	Daily	Chinese	P	6155	Beijing	500	South-East Asia
				7235	Kashi	100	South Asia
				7435	Beijing	150	Far East
				9455	Kunming	150	South-East Asia
				9560	Kashi	100	South Asia
				13755	Kashi	500	Europe
				17735	Kashi	500	Europe
1500-1600	Daily	English	P	5955	Beijing	150	Far East
				7325	Beijing	500	South-East Asia
				7445	Urumqi	500	South Asia
				9675	Jinhua	500	South Asia
				9870	Xian	500	South-East Asia
				9880	Nanning	100	South-East Asia
				11610	Kashi	500	Near East
				13630	Urumqi	500	Near East
				13640	Kashi	500	Europe
				13685	Bamako	100	East Africa
				15245	Kashi	500	Europe
				17630	Bamako	100	North-East Africa
1500-1600	Daily	Hindi	P	7225	Urumqi	500	South Asia
				7265	Kashi	100	South Asia
1500-1600	Daily	Japanese	P	7410	Jinhua	500	Far East
				9585	Xian	500	Far East
1500-1600	Daily	Nepali	P	7250	Xian	500	South Asia
				7435	Kunming	500	South Asia
1500-1600	Daily	Russian	P	5965	Beijing	500	Siberia
				5990	Huhhot	100	Siberia
				6085	Huhhot	100	Siberia
				6100	Kashi	100	Central Asia
				9880	Xian	500	Southern Russia/Caucasus
				11790	Urumqi	500	Western Russia
				13860	Shijiazhuang	500	Western Russia
1500-1600	Daily	Tamil	P	9690	Kashi	100	South Asia
				11685	Kashi	100	South Asia
1500-1600	Daily	Turkish	P	13710	Kunming	500	Turkey
1500-1600	Daily	Urdu	P	7285	Kashi	100	South Asia
				9535	Kashi	100	South Asia
1500-1600	Daily	Vietnamese	P	9550	Beijing	500	South-East Asia
1530-1600	Daily	Pashto	P	9570	Urumqi	500	Afghanistan
				9665	Kashi	100	Afghanistan
				11665	Kunming	500	Afghanistan
1600-1700	Daily	Arabic	P	13790	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
				9570	Beijing	500	Central Africa
				9880	Nanning	100	South-East Asia
				11900	Jinhua	500	East Africa
				11940	Kashi	500	Europe
				11965	Kashi	500	Europe
				13760	Kashi	500	Europe
				15250	Urumqi	500	Near East
1600-1700	Daily	French	P	17765	Kashi	500	Europe
1600-1700	Daily	German	M	9535	Baoji	150	Europe
				11725	Xian	500	Europe

1600-1700	Daily	Hakka	P	9770	Urumqi	500	Southern Africa
				11880	Xian	500	Southern Africa
1600-1700	Daily	Hindi	P	6100	Kashi	100	South Asia
				7265	Kunming	500	South Asia
1600-1700	Daily	Russian	P	5995	Kashi	100	Central Asia
				9605	Beijing	500	Western Russia
				9730	Shijiazhuang	500	Western Russia
				11875	Urumqi	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
				13710	Kunming	500	Turkey
1600-1700	Daily	Vietnamese	P	7315	Kunming	100	South-East Asia
				9550	Beijing	500	South-East Asia
1630-1730	Daily	Hausa	P	9685	Kunming	500	West Africa
				13870	Kashi	500	West Africa
1700-1800	Daily	Arabic	P	13790	Kashi	500	The Arab World
1700-1800	Daily	Cantonese	P	9770	Xian	500	Central Africa
				9800	Urumqi	500	Central Africa
1700-1800	Daily	Croatian	P	9410	Kashi	500	Europe
				11825	Beijing	500	Europe
1700-1800	Daily	English	P	6060	Kunming	150	South-East Asia
				6140	Kashi	100	South Asia
				6165	Beijing	500	Near East
				6175	Nanning	100	South-East Asia
				7235	Kashi	100	South Asia
				7330	Jinhua	500	East Africa
				7410	Kashi	100	South Asia
				7420	Kunming	150	South-East Asia
				9570	Beijing	500	East Africa
				9880	Nanning	100	South-East Asia
				12015	Beijing	500	Europe
				13760	Kashi	500	Europe
1700-1800	Daily	Esperanto	P	11650	Xian	500	Europe
				13670	Beijing	500	Europe
1700-1800	Daily	French	P	17765	Kashi	500	Europe
1700-1800	Daily	German	M	9535	Baoji	150	Europe
				11725	Xian	500	Europe
1700-1800	Daily	Russian	P	7265	Urumqi	500	Western Russia
				9470	Xian	500	Southern Russia/Caucasus
				9605	Shijiazhuang	500	Western Russia
				11875	Urumqi	500	Western Russia
1700-1800	Daily	Swahili	P	5985	Beijing	500	East Africa
				7215	Xian	500	East Africa
				13645	Bamako	100	East Africa
				15125	Bamako	100	East Africa
1730-1830	Daily	Chinese	P	7275	Urumqi	500	Near East
				9685	Urumqi	500	Europe
				9695	Kunming	500	Near East
				11660	Shijiazhuang	500	Europe
				13710	Kunming	500	Near East
1730-1830	Daily	Hausa	P	9685	Kunming	500	West Africa
				13660	Kashi	500	West Africa
1800-1830	Daily	Hausa	P	11640	Bamako	100	West Africa
				13645	Bamako	100	West Africa
1800-1830	Daily	Persian	P	7415	Xian	500	Iran
				9670	Beijing	500	Iran
1800-1900	Daily	Amoy	P	11895	Xian	500	Europe
				13700	Urumqi	500	Europe
1800-1900	Daily	English	P	9600	Beijing	500	Europe
				13760	Kashi	500	Europe
1800-1900	Daily	French	P	9480	Xian	500	Europe
				11695	Kashi	500	North Africa
1800-1900	Daily	German	M	11650	Urumqi	500	Europe
				11775	Xian	500	Europe
				13720	Kashi	500	Europe
				13810	Kashi	500	Europe

1800-1900	Daily	Italian	M	7340	Kashi	500	Europe
				7435	Jinhua	500	Europe
1800-1900	Daily	Russian	P	7210	Urumqi	500	Western Russia
				9560	Beijing	500	Southern Russia/Caucasus
				9765	Shijiazhuang	500	Western Russia
1830-1900	Daily	Bulgarian	P	6020	Shijiazhuang	500	Europe
				7265	Urumqi	500	Europe
				13710	Kunming	500	Europe
1830-1900	Daily	Persian	P	7415	Xian	500	Iran
				9670	Beijing	500	Iran
1830-1930	Daily	Arabic	P	11640	Bamako	100	The Arab World
				13685	Bamako	100	The Arab World
1830-1930	Daily	French	P	9645	Kunming	500	West Africa
				13660	Kashi	500	West Africa
1900-1930	Daily	Czech	M	7415	Urumqi	500	Europe
				9515	Shijiazhuang	500	Europe
1900-1930	Daily	Hungarian	P	7435	Urumqi	500	Europe
				9560	Xian	500	Europe
1900-1930	Daily	Romanian	P	6090	Urumqi	500	Europe
1900-2000	Daily	Albanian	P	6020	Shijiazhuang	500	Europe
				7385	Kashi	500	Europe
1900-2000	Daily	Cantonese	P	9575	Beijing	500	Europe
				11895	Kashi	500	Europe
1900-2000	Daily	English	P	7295	Urumqi	500	West Africa
				9440	Kunming	500	Near East/West Africa
1900-2000	Daily	German	M	11650	Urumqi	500	Europe
				11775	Xian	500	Europe
				13720	Kashi	500	Europe
				13810	Kashi	500	Europe
1900-2000	Daily	French	P	9480	Xian	500	Europe
				11695	Kashi	500	North Africa
1900-2000	Daily	Portuguese	M	5985	Beijing	500	Southern Africa
				7205	Xian	500	Southern Africa
				9535	Baoji	150	Southern Africa
				9730	Kashi	500	Europe
				9765	Beijing	500	Southern Africa
				11750	Jinhua	500	Europe
1900-2000	Daily	Turkish	P	9655	Kunming	500	Turkey
				13710	Kunming	500	Turkey
1900-2000	Daily	Russian	P	6110	Xian	500	Southern Russia/Caucasus
				7245	Baoji	150	Western Russia
				9525	Beijing	500	Western Russia
1930-2000	Daily	Czech	M	7415	Urumqi	500	Europe
1930-2000	Daily	Portuguese	M	11640	Bamako	100	Southern Africa
				13630	Bamako	100	Southern Africa
1930-2000	Daily	Romanian	P	6090	Urumqi	500	Europe
				7435	Xian	500	Europe
1930-2030	Daily	Esperanto	P	7265	Urumqi	500	Europe
				9745	Kashi	500	Europe
1930-2030	Daily	French	P	9645	Kunming	500	West Africa
				13660	Kashi	500	West Africa
2000-2030	Daily	Serbian	M	7325	Urumqi	500	Europe
				7390	Xian	500	Europe
				9585	Kashi	500	Europe
2000-2100	Daily	Arabic	P	6100	Xian	500	The Arab World
2000-2100	Daily	Chinese	P	7205	Xian	500	East Africa
				7255	Kashi	500	Near East
				9865	Kunming	500	Near East
				13670	Beijing	500	Europe
				13690	Shijiazhuang	500	Europe
2000-2100	Daily	English	P	5985	Beijing	500	East Africa
				7295	Urumqi	500	West Africa
				7415	Kashi	500	Europe
				9440	Kunming	500	Near East
				9600	Kashi	500	Europe
				11640	Bamako	100	Africa
				11770	Xian	500	Europe
				13630	Bamako	100	Africa

2000-2100	Daily	Polish	M	6020	Shijiazhuang	500	Europe
				7305	Urumqi	500	Europe
2000-2100	Daily	Russian	P	7245	Baoji	150	Western Russia
				9525	Beijing	500	Western Russia
2030-2100	Daily	Bulgarian	P	9720	Urumqi	500	Europe
				11940	Kunming	500	Europe
2030-2100	Daily	Hungarian	P	7390	Jinhua	500	Europe
				9585	Kashi	500	Europe
2030-2130	Daily	French	P	9570	Urumqi	500	Europe
				11660	Kashi	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	P	11825	Beijing	500	Europe
				13670	Beijing	500	Europe
2100-2200	Daily	English	P	7205	Xian	500	East Africa
				7325	Beijing	500	East Africa
				7415	Kashi	500	Europe
				9600	Kashi	500	Europe
				11770	Xian	500	Europe
2100-2200	Daily	Korean	P	7290	Xian	500	Far East
2100-2200	Daily	Spanish	P	9640	Kashi	500	Europe
				13690	Shijiazhuang	500	Europe
2130-2200	Daily	Hungarian	P	7445	Urumqi	500	Europe
2130-2230	Daily	French	P	9570	Urumqi	500	Europe
				11660	Kashi	500	Europe
				11975	Bamako	100	North Africa
				13630	Bamako	100	Indian Ocean Islands
2200-2300	Daily	Chinese	P	5975	Beijing	500	East Africa
				6140	Kunming	100	South-East Asia
				7215	Kunming	100	South-East Asia
				7265	Kunming	500	Near East
				7285	Urumqi	500	Near East
				7325	Kunming	150	South-East Asia
				7430	Jinhua	500	East Africa
				9675	Beijing	150	Far East
				9720	Kunming	150	South-East Asia
2200-2300	Daily	English	P	9590	Beijing	150	Far East
2200-2300	Daily	Esperanto	P	7300	Kashi	500	South America
				9890	Kashi	500	South America
2200-2300	Daily	Japanese	P	11770	Xian	500	Far East
				13640	Jinhua	500	Far East
2200-2300	Daily	Portuguese	M	7260	Urumqi	500	Europe
				9410	Kashi	500	South America
				9685	Kashi	500	South America
				11760	Xian	500	Europe
2200-2300	Daily	Spanish	P	9640	Kashi	500	Europe
				11855	Urumqi	500	Europe
				13690	Shijiazhuang	500	Europe
				17880	Beijing	500	South America
2200-2300	Daily	Korean	P	7290	Xian	500	Far East
2300-0000	Daily	Cantonese	P	6140	Kunming	100	South-East Asia
				7325	Kunming	150	South-East Asia
				9460	Kunming	150	South-East Asia
				11945	Kunming	500	South-East Asia
				15100	Beijing	500	South-East Asia
2300-0000	Daily	Chinese	P	9865	Urumqi	500	Europe
				11900	Beijing	150	Far East
2300-0000	Daily	Japanese	P	11770	Xian	500	Far East
				13640	Jinhua	500	Far East
2300-0000	Daily	Khmer	P	7430	Nanning	100	South-East Asia
				9765	Nanning	100	South-East Asia
2300-0000	Daily	Mongolian	P	9470	Xian	500	Central Asia
				12085	Xian	500	Central Asia

2300-0000	Daily	English	P	5990	La Habana	250	Central America/Caribbean
				6160	Kashi	100	South Asia
				6180	Kashi	100	South Asia
				7350	Kashi	500	Europe
				11690	Beijing	150	Far East
				11790	Xian	500	South-East Asia
2300-0000	Daily	Portuguese	M	11955	Kunming	100	South-East Asia
				13650	La Habana	250	South America
				17880	Beijing	500	South America
2300-0000	Daily	Russian	P	7430	Huhhot	100	Siberia
				9445	Huhhot	100	Siberia
2300-0000	Daily	Spanish	P	11830	Kashi	500	South America
				11855	Urumqi	500	Europe
				13740	Kashi	500	South America
				11620	Beijing	500	South-East Asia
2300-0000	Daily	Vietnamese	P	13770	Xian	500	South-East Asia
				7260	Kashi	100	South Asia
2330-0030	Daily	Sinhala	P	9490	Kunming	150	South Asia

### **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 - 15 kW.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0945v-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 Peoples Liberation Army and broadcasting to Taiwan.

**Transmitter site:** Fuzhou, Fujian.

**Silent period:** Wednesday 0400-0955.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>	<i>Target area</i>
0845v-1130v	Daily	Minnan	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 6200 kHz between 1230-1505 for listeners in Taiwan.

**Transmitter site:** Nanjing, Jiangsu.

**Target area:** Taiwan

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>
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.

<i>Time/UTC</i>	<i>Days</i>	<i>kHz</i>	<i>kW</i>
2245-0102	Daily	5050	100
		9820	100
0945-1603	Daily	5050	100
		9820	100

Please see [BBR Guangxi Beibu Gulf Voice A25 program schedule](#) as per "Cahcn's Private Land" website (right click for translation from Chinese into English)

#### **Yunnan Radio International**

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.

**Transmitter site:** Shaland, Kunming, Yunnan.

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

## Target broadcasts to China

### Voice of the Martyrs

The Voice of the Martyrs is a non-profit, interdenominational Christian organization founded in 1967 by Pastor Richard Wurmbbrand, 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.

**Transmitter site:** Tashkent, Uzbekistan - 100 kW.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
1500-1530	Daily	Chinese	7625
2100-2130	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.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
1300-1400	Daily	Tibetan	moves between 9864 and 9899
2300-0000	Daily	Tibetan	moves between 7476 and 7499

Voice of Tibet moves frequency regularly to avoid Chinese jamming.

### 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.

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

**Frequencies:** The frequencies and times below are those listed for A24 in the Shortwave Frequency List compiled by Shiganori Aoki on the [Nagoya DXers Circle](#) website (list dated 31 March 2024)

**Jamming:** most frequencies will be jammed by co-channel CNR-1 from Mainland China, which in most cases will be the dominant signal when listening from afar. See Ron Howard's tips below on how to distinguish between SOH and CNR.

<b>kHz</b>	<b>Site</b>	<b>Time/UTC</b>	<b>kHz</b>	<b>Site</b>	<b>Time/UTC</b>	<b>kHz</b>	<b>Site</b>	<b>Time/UTC</b>
6215	Miaoli	24 hours	9635	Miaoli	2140-1604	11765	Miaoli	2130-1500
6230	Miaoli	24 hours	9730	Pingtung	2105-1705	11775	Miaoli	2131-1730
6280	Miaoli	24 hours	9850	Miaoli	2130-1700	11970	Miaoli	2130-1500
6340	Miaoli	2110-1700	9910	Miaoli	2200-1600	11975	Miaoli	2200-1700
6370	Miaoli	24 hours	9920	Miaoli	2115-1700	11990	Miaoli	2100-1600
6730	Miaoli	24 hours	9970	Miaoli	2147-1702	12150	Miaoli	2130-1700
6850	Miaoli	24 hours	9985	Miaoli	0100-1300	12160	Miaoli	2050-1600
6865	Miaoli	24 hours	10160	Miaoli	2110-1700	12190	Miaoli	2200-1600
6900	Miaoli	24 hours	10820	Miaoli	2140-1700	12210	Miaoli	2100-1500
6970	Miaoli	24 hours	10870	Miaoli	2103-1705	12230	Miaoli	2130-1700
7210	Miaoli	24 hours	10920	Miaoli	2125-1745	12280	Miaoli	2130-1500
7280	Miaoli	24 hours	10940	Miaoli	2200-2600	12345	Miaoli	2130-1500
7310	Miaoli	24 hours	10960	Pingtung	2130-1705	12365	Miaoli	2105-1600
7460	Miaoli	2136-1500	11070	Miaoli	2210-1710	12430	Miaoli	2100-1700
7600	Miaoli	0200-0100	11100	Miaoli	2200-1610	12500	Miaoli	2135-1700
7645	Miaoli	0200-0100	11120	Miaoli	2150-1700	12550	Miaoli	2100-1700
7730	Miaoli	24 hours	11150	Miaoli	2230-1200	12775	Miaoli	2130-1400
7810	Miaoli	24 hours	11170	Miaoli	2110-1700	12795	Miaoli	2130-1600
9120	Miaoli	2100-1600	11300	Miaoli	2110-1700	12820	Miaoli	2130-1600
9155	Miaoli	0000-0000	11410	Miaoli	2120-1715	12835	Miaoli	2230-1300
9180	Miaoli	2145-1630	11440	Miaoli	2041-1700	12865	Miaoli	2130-1600
9200	Miaoli	2100-1530	11460	Miaoli	2100-1700	12870	Miaoli	2130-1600
9215	Miaoli	24 hours	11500	Miaoli	2030-1700	12880	Miaoli	2130-1700
9230	Miaoli	2100-1610	11520	Miaoli	2100-1710	12920	Pingtung	2152-1700
9255	Miaoli	2130-1600	11535	Miaoli	2000-1600	12950	Miaoli	2130-1450
9280	Miaoli	2100-1630	11550	Miaoli	2100-1500	13020	Miaoli	2110-1700
9300	Miaoli	2130-1630	11580	Miaoli	1500-1600	13070	Miaoli	2208-1656
9320	Pingtung	2357-1646	11580	Miaoli	2100-1500	13160	Miaoli	2200-1700
9340	Miaoli	2100-1600	11600	Miaoli	2100-1600	13470	Miaoli	2130-1430
9530	Miaoli	2200-1500	11715	Miaoli	2105-1700	13495	Miaoli	2200-1700

kHz	Site	Time/UTC	kHz	Site	Time/UTC	kHz	Site	Time/UTC
13530	Miaoli	2110-1550	14820	Miaoli	2100-1500	16250	Miaoli	2150-1700
13550	Miaoli	2100-1600	14870	Miaoli	2200-1605	16300	Pingtung	2204-1602
13590	Miaoli	2200-1700	14900	Pingtung	0100-1600	16600	Miaoli	2200-1430
13630	Miaoli	2110-1000	14920	Miaoli	2130-1430	16680	Miaoli	2100-1500
13640	Miaoli	2300-1500	14940	Miaoli	2200-1605	16790	Miaoli	2110-1500
13670	Miaoli	2100-1500	14980	Miaoli	2200-1500	16980	Miaoli	2130-1530
13680	Miaoli	2200-1300	15280	Miaoli	2100-1700	17150	Miaoli	2110-1500
13730	Miaoli	2130-1430	15295	Miaoli	2300-1700	17170	Miaoli	2330-1405
13775	Miaoli	2130-1420	15340	Pingtung	2300-1703	17200	Miaoli	2200-1350
13790	Miaoli	2130-1420	15360	Miaoli	2130-1500	17400	Miaoli	2155-1420
13805	Miaoli	2130-1500	15410	Miaoli	2300-1200	17440	Pingtung	2128-1300
13840	Miaoli	2120-1400	15580	Miaoli	2150-1700	17760	Miaoli	2250-1130
13870	Miaoli	2130-1500	15610	Miaoli	2200-1600	17780	Miaoli	2300-1300
13890	Miaoli	2200-1700	15730	Miaoli	2144-1530	18180	Miaoli	2300-1130
13920	Miaoli	2213-1420	15740	Miaoli	2144-1530	18200	Miaoli	2300-1300
13960	Miaoli	2130-1500	15760	Miaoli	2130-1500	18900	Miaoli	2200-1000
13980	Miaoli	2300-1500	15775	Miaoli	2130-1600	18970	Miaoli	2200-1000
14370	Miaoli	2300-1500	15800	Miaoli	0000-1600	21490	Miaoli	2300-1300
14430	Pingtung	2110-1700	15820	Miaoli	2200-1400	21530	Miaoli	2300-1300
14500	Miaoli	2200-1600	15840	Miaoli	2200-1400	21800	Miaoli	2300-1300
14560	Miaoli	2200-1500	15870	Miaoli	2100-1706	<i>some frequencies may be offset</i>		
14580	Miaoli	2200-1500	15890	Miaoli	0010-1210			
14635	Miaoli	2200-1500	15920	Miaoli	2100-1400			
14690	Miaoli	2200-1500	15940	Miaoli	2200-1400			
14725	Miaoli	2200-1611	15970	Miaoli	2110-1630			
14775	Miaoli	2200-1500	16100	Miaoli	2115-1420			
14800	Miaoli	2130-1500	16160	Miaoli	2130-1430			

### Identifying 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.

# 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 nearly all remaining stations on shortwave discontinued their broadcasts on 31 December 2021, with Leh being the exception (although it is currently inactive).

## Akashvani Leh

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

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

**Frequencies:** 4760 kHz (morning/evening) and 6000 kHz (daytime)

**Current status:** currently off-air

## International broadcasting on shortwave

### Akashvani (formerly known as All India Radio) External 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>	<i>notes</i>
0100-0130	Daily	Sindhi	9860	Bengaluru	250	Pakistan	
0100-0230	Daily	Tibetan	11735	Delhi-Kingsway	100	Tibet	Jammed by CNR-1 China
0130-0230	Daily	Indonesian	15260	Bengaluru	250	Indonesia	
0145-0230	Daily	Nepali	15410	Bengaluru	250	Nepal	
0230-0245	Daily	Hindi	15410	Bengaluru	250	Nepal	Home News (see below)
0245-0300	Daily	English	15410	Bengaluru	250	Nepal	Home News (see below)
0300-0315	Daily	Nepali	15410	Bengaluru	250	Nepal	
0300-0430	Daily	Baluchi	11805	Delhi-Kingsway	100	Pakistan	
0315-0415	Daily	Burmese	15410	Bengaluru	250	Myanmar	
0400-0530	Daily	Persian	15280	Bengaluru	250	Iran	
0430-0600	Daily	Dari	9795	Delhi-Kingsway	100	Afghanistan	
			15410	Bengaluru	250	Afghanistan	
0430-0600	Daily	Pashto	11805	Delhi-Kingsway	100	Afghanistan	
			15185	Bengaluru	250	Afghanistan	
0530-0630	Daily	Arabic	15280	Bengaluru	250	Middle East	
0900-1030	Daily	Nepali	9795	Delhi-Kingsway	100	Nepal	
			11865	Delhi-Kingsway	100	Nepal	
			15410	Bengaluru	250	Nepal	Co-chan CNR-1 also here
1030-1200	Daily	Chinese	15410	Bengaluru	250	China	Jammed by CNR-1 China
1045-1215	Daily	Tibetan	9860	Delhi-Kingsway	100	Tibet	Jammed by CNR-1 China
			11865	Delhi-Kingsway	100	Tibet	Jammed by CNR-1 China
1215-1315	Daily	Swahili	15410	Bengaluru	250	East Africa	
1230-1330	Daily	Baluchi	9860	Delhi-Kingsway	100	Pakistan	
1230-1400	Daily	Pashto	11810	Bengaluru	250	Afghanistan	
1330-1500	Daily	Dari	9860	Bengaluru	250	Afghanistan	
1600-1730	Daily	Persian	9620	Bengaluru	250	Iran	
1730-1930	Daily	Arabic	9620	Bengaluru	250	Middle East	
1930-2030	Daily	French	9620	Bengaluru	250	Western Europe	
2345-0115	Daily	Chinese	15280	Bengaluru	250	China	Jammed by CNR-1 China

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 and also heard afterwards on occasions.



# 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.

**Schedule** **kHz**  
When on air, sign-on is unconfirmed but may be between  
0500v-0600v and sign-off varies between 0830v-1000v 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
1000-2230	Daily	3325	Palangkaraya	50
		4755	Jakarta-Cimanggis	10

Time/UTC	Days	Language	Time/UTC	Days	Language	Time/UTC	Days	Language
1000-1100	Daily	English	1500-1600	Daily	Chinese (repeat)	2000-2100	Daily	French
1100-1200	Daily	Chinese	1600-1700	Daily	Arabic	2100-2200	Daily	English (repeat)
1200-1300	Daily	Japanese	1700-1800	Daily	Spanish	2200-2230	Daily	Japanese (repeat)
1300-1400	Daily	English (repeat)	1800-1900	Daily	German			
1400-1500	Daily	Indonesian	1900-2000	Daily	Dutch			

### 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
0900-1000	Sun-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

Time/UTC	Days	kHz	Location	kW
2220-2300	Mon-Fri	3925	Nemuro	50
2220-2300	Tue-Sat	6055	Nagara	50
2300-1055	Daily	6055	Nagara	50
0750-1430	Mon-Fri	3925	Nemuro	50
1055-1200	Sun-Fri	6055	Nagara	50
1200-1430	Mon-Fri	6055	Nagara	50
1430-1500	Mon-Thu	3925	Nemuro	50
		6055	Nagara	50
1500-1520	Last Wed	3925	Nemuro	50
		6055	Nagara	50

### Radio Nikkei 2

Time/UTC	Days	kHz	Location	kW
2330-0000	Mon-Fri	6115	Nagara	50
0000-0800	Daily	6115	Nagara	50
0800-1000	Mon-Fri	6115	Nagara	50
0950-1101	Mon-Fri	3945	Nagara	50



### Let's Read the Nikkei in English

Radio Nikkei 1 has an English language teaching programme every Wednesday called "Let's Read the Nikkei in English". Their website says "Every Wednesday night is "Eikatsu" time to get familiar with English. This program stimulates the intellectual curiosity of everyone from business people to English teachers and English learners". It is broadcast at 1205-1225 and 2240-2300 according to the Radio Nikkei Program Schedule, which is 0305-0325 UTC and, repeated at 1340-1400 UTC on 6055 kHz. The programme website is <https://www.radionikkei.jp/lr/>

Thanks to Ron Howard for a reminder about this programme. Ron made the following post to the World of Radio IO Group on 21 August 2024: "JAPAN. 6055, Radio Nikkei (One), tuned in at 1350 to 1358 UT, Aug 21 (Wednesday). Nice surprise to find this Wed. only 20 minute program - "Let's Read The Nikkei In English," in both Japanese and English; their website has outdated Wed. times and Aoki database also has Wed. outdated times. Jeffrey Swiggum is the presenter of English ..."

## 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>
0000-0100	Daily	Japanese	11885	Yamata, Japan	300	Asian Continent
0200-0300	Daily	Japanese	9550	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	9440	Issoudun, France	250	Middle East & North Africa
0700-0900	Daily	Japanese	13860	Yamata, Japan	300	South America
0700-0950	Daily	Japanese	11825	Yamata, Japan	300	Asian Continent
			15280	Yamata, Japan	300	South-East Asia
0800-1000	Daily	Japanese	15290	Issoudun, France	250	West Africa
1000-1400	Daily	Japanese	9750	Yamata, Japan	300	Asian Continent
			11815	Yamata, Japan	300	South-East Asia
1500-1600	Daily	Japanese	11815	Yamata, Japan	300	South-East Asia
1600-1700	Daily	Japanese	11610	Yamata, Japan	300	South-East Asia
1700-1900	Daily	Japanese	11800	Yamata, Japan	300	South-West Asia
			7375	Yamata, Japan	300	Asian Continent
			15115	Issoudun, France	250	Middle East & North Africa
			17680	Issoudun, France	250	Southern Africa
1900-2100	Daily	Japanese	13780	Issoudun, France	250	Central Africa
2000-2100	Daily	Japanese	9480	Yamata, Japan	300	Oceania
2100-2300	Daily	Japanese	11625	Yamata, Japan	300	Middle East & North Africa
			11965	Yamata, Japan	300	South-East Asia
2200-0000	Daily	Japanese	11885	Yamata, Japan	300	Asian Continent

#### Foreign Language Services

NHK World Japan programmes that form part of the WRN North America and WRN Russian streams are also currently re-broadcast on shortwave by WRMI and Encompass.

<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	13600	Yamata, Japan	300	South-East Asia
0030-0050	Tue-Sat	Burmese	13600	Yamata, Japan	300	South-East Asia
0030-0100	Sun/Mon	Burmese	13600	Yamata, Japan	300	South-East Asia
0330-0350	Daily	Russian	17560	Yamata, Japan	300	Far East Russia
0430-0450	Daily	Russian	6165	Nauen, Germany	125	Europe
0500-0520	Daily	French	11730	Issoudun, France	250	West Africa
			13600	Issoudun, France	250	Central Africa
0500-0528	Mon-Fri	English	15310	Issoudun, France	250	Southern Africa
0500-0530	Sat/Sun	English	15310	Issoudun, France	250	Southern Africa
0510-0530	Daily	Korean	15195	Yamata, Japan	300	Asian Continent
0540-0600	Daily	Russian	7375	Yamata, Japan	300	Far East Russia
0600-0620	Daily	Arabic	17660	Issoudun, France	250	North Africa, Middle East
0610-0630	Daily	Chinese	15195	Yamata, Japan	300	Asian Continent
0630-0650	Daily	Korean	15195	Yamata, Japan	300	Asian Continent
1000-1020	Daily	Chinese	7375	Yamata, Japan	300	Asian Continent
1030-1050	Daily	Russian	7375	Yamata, Japan	300	Far East Russia
1100-1120	Daily	Korean	11660	Yamata, Japan	300	Asian Continent
1120-1140	Daily	Chinese	11660	Yamata, Japan	300	Asian Continent
1140-1200	Daily	Korean	11660	Yamata, Japan	300	Asian Continent
1200-1220	Daily	Chinese	11660	Yamata, Japan	300	Asian Continent
1220-1240	Daily	Korean	11660	Yamata, Japan	300	Asian Continent
1240-1300	Daily	Chinese	11660	Yamata, Japan	300	Asian Continent
1300-1320	Daily	Korean	11660	Yamata, Japan	300	Asian Continent
1320-1340	Daily	Chinese	11660	Yamata, Japan	300	Asian Continent
1340-1350	Daily	Korean	11660	Yamata, Japan	300	Asian Continent
1400-1420	Daily	Chinese	9560	Yamata, Japan	300	Asian Continent
1400-1428	Mon-Fri	English	11815	Yamata, Japan	300	South-East Asia
1400-1430	Sat/Sun	English	11815	Yamata, Japan	300	South-East Asia
1430-1450	Daily	Persian	17830	Issoudun, France	500	Middle East
1420-1440	Daily	Korean	9560	Yamata, Japan	300	Asian Continent
1430-1450	Mon-Fri	Burmese	11815	Yamata, Japan	300	South-East Asia
1430-1500	Sat/Sun	Burmese	11815	Yamata, Japan	300	South-East Asia

1440-1450	Daily	Chinese	9560	Yamata, Japan	300	Asian Continent
1500-1520	Daily	Bengali	11655	Yamata, Japan	300	South Asia
1510-1530	Daily	Korean	11910	Yamata, Japan	300	Asian Continent
1530-1550	Daily	Chinese	11910	Yamata, Japan	300	Asian Continent
1530-1550	Daily	Hindi	11655	Yamata, Japan	300	South Asia
1600-1620	Daily	Urdu	9440	Yamata, Japan	300	South Asia
2030-2050	Daily	French	7425	Issoudun, France	500	West Africa
2310-2330	Daily	Thai	13600	Yamata, Japan	300	South-East Asia
2330-2340	Mon-Fri	Vietnamese	13600	Yamata, Japan	300	South-East Asia
2330-2351	Sat/Sun	Vietnamese	13600	Yamata, Japan	300	South-East Asia

**NHK World Japan programmes also form part of the WRN North America and WRN Russian streams that are currently re-broadcast on shortwave as follows:**

Time/UTC	Days	Language	kHz	Transmitter site	kW	Target area
0130-0200	Tue-Sat	English	9395	Okeechobee FL	100	North America (WRN North America stream)
1100-1130	Mon/Wed	English	15770	Okeechobee FL	100	North America (WRN North America stream)
1830-1850	Daily	Russian	13650	Dhabbaya UAE	250	Russia/Eastern Europe (WRN Russian stream)

### 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. See target broadcast entry below under North Korea for the latest frequencies.

### 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)

*Please see the entry for North Korea under "Target Broadcasts to North Korea" for the latest times and frequencies.*

## 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.

**KCBS schedule:** 2000-1800 UTC, daily, in Korean.

<b>kHz</b>	<b>Location</b>	<b>kW</b>	<b>Notes</b>
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 (carrier wave reported on occasions but no programme)
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 for A25 is based on Aoki and EiBi.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Tx site</b>	<b>kW</b>	<b>Target area</b>
0300-0400	Daily	Chinese	13650	Kujang	200	South-East Asia
			15105	Kujang	200	South-East Asia
0300-0400	Daily	Spanish	11735	Kujang	200	Central & South America
			13760	Kujang	200	Central & South America
			15180	Kujang	200	Central & South America
			7220	Kujang	200	East Asia
0400-0500	Daily	English	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	9650	Kujang	200	East Asia
			11865	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
			9650	Kujang	200	East Asia
			11865	Kujang	200	East Asia
1000-1100	Daily	English	11710	Kujang	200	Central & South America
			11735	Kujang	200	South-East Asia
			13650	Kujang	200	South-East Asia
			15180	Kujang	200	Central & South America

1100-1200	Daily	Chinese	7220	Kujang	200	East Asia
			9445	Kujang	200	East Asia
1100-1200	Daily	French	11710	Kujang	200	Central & South America
			11735	Kujang	200	South-East Asia
			13650	Kujang	200	South-East Asia
			15180	Kujang	200	Central & South America
1200-1250	Daily	Korean (KCBS)	11710	Kujang	200	Central & South America
			11735	Kujang	200	South-East Asia
			13650	Kujang	200	South-East Asia
			15180	Kujang	200	Central & South America
1300-1400	Daily	English	9435	Kujang	200	North America
			11710	Kujang	200	North America
			13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe
1300-1400	Daily	Chinese	11735	Kujang	200	South-East Asia
			13650	Kujang	200	South-East Asia
1400-1450	Daily	Korean (KCBS)	11735	Kujang	200	South-East Asia
			13650	Kujang	200	South-East Asia
1400-1500	Daily	French	9435	Kujang	200	North America
			11710	Kujang	200	North America
			13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe
1400-1600	Daily	Russian	9425	Kujang	200	Western Russia
			12015	Kujang	200	Western Russia
1500-1600	Daily	Arabic	9890	Kujang	200	Middle East
			11645	Kujang	200	Middle East
1500-1600	Daily	English	9435	Kujang	200	North America
			11710	Kujang	200	North America
			13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe
1600-1700	Daily	English	9890	Kujang	200	Middle East
			11645	Kujang	200	Middle East
1600-1700	Daily	French	9435	Kujang	200	North America
			11710	Kujang	200	North America
			13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe
1600-1700	Daily	German	9425	Kujang	200	Western Europe
			12015	Kujang	200	Western Europe
1700-1750	Daily	Korean (KCBS)	9435	Kujang	200	North America
			11710	Kujang	200	North America
			13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe
1700-1800	Daily	Arabic	9890	Kujang	200	Middle East
			11645	Kujang	200	Middle East
1700-1800	Daily	Russian	9425	Kujang	200	Western Europe
			12015	Kujang	200	Western Europe
1800-1900	Daily	French	7210	Kujang	200	Africa
			9875	Kujang	200	Middle East
			11635	Kujang	200	Middle East
			11910	Kujang	200	Africa
1800-1900	Daily	English	13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe
1800-1900	Daily	German	9425	Kujang	200	Western Europe
			12015	Kujang	200	Western Europe
1900-2000	Daily	English	7210	Kujang	200	Africa
			9875	Kujang	200	Middle East
			11635	Kujang	200	Middle East
			11910	Kujang	200	Africa
1900-2000	Daily	German	9425	Kujang	200	Western Europe
			12015	Kujang	200	Western Europe
1900-2000	Daily	Spanish	13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe
2000-2050	Daily	Korean (KCBS)	12015	Kujang	200	Western Europe
			7210	Kujang	200	Africa
			9425	Kujang	200	Western Europe
			9875	Kujang	200	Middle East
			11635	Kujang	200	Middle East
			11910	Kujang	200	Africa

2000-2100	Daily	French	13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe
2100-2200	Daily	Chinese	7235	Kujang	200	North-East Asia
			9445	Kujang	200	North-East Asia
			9875	Kujang	200	East Asia
			11635	Kujang	200	East Asia
2100-2200	Daily	English	13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe
2100-2350	Daily	Japanese	9650	Kujang	200	East Asia
			11865	Kujang	200	East Asia
2200-2300	Daily	Chinese	7235	Kujang	200	North-East Asia
			9445	Kujang	200	North-East Asia
			9875	Kujang	200	East Asia
			11635	Kujang	200	East Asia
2200-2300	Daily	Spanish	13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe
2300-2350	Daily	Korean (KCBS)	7235	Kujang	200	North-East Asia
			9445	Kujang	200	North-East Asia
			9875	Kujang	200	East Asia
			11635	Kujang	200	East Asia
			13760	Kujang	200	Western Europe
			15245	Kujang	200	Western Europe

Two other frequencies to watch are 3560 and 4405 kHz, used by long standing "feeder" transmitters (reported as 15 kW), which are heard well in neighbouring countries when on air, and also by DXers further afield. 3560 kHz has also been reported with DRM transmissions on occasions.

### **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.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
0300-0700	Daily	Korean	4885	Seoul, South Korea	10
			6250	Seoul, South Korea	10
			7720	Seoul, South Korea	10
0700-1100	Daily	Korean	3985	Hwaseong, South Korea	100
			5995	Hwaseong, South Korea	100
			6350	Hwaseong, South Korea	100
1100-0300	Daily	Korean	3985	Hwaseong, South Korea	100
			4885	Seoul, South Korea	10
			5995	Hwaseong, South Korea	100
			6250	Seoul, South Korea	10
			6350	Hwaseong, South Korea	100
			7720	Seoul, South Korea	10

**Note:** transmitters may switch to adjacent freqs (+/- 5 kHz) to avoid North Korean jamming; the frequencies used at 0300-0700 and 0700-1100 are reversed on the first Monday of the month.

#### **Voice of the People**

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

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
0300-0700	Daily	Korean	3480	Kyonggi-do Koyang, South Korea	50
			3910	Kyonggi-do Koyang, South Korea	50
			3930	Kyonggi-do Koyang, South Korea	50
			4560	Kyonggi-do Koyang, South Korea	50
0700-1100	Daily	Korean	4450	Kyonggi-do Koyang, South Korea	50
			6520	Kyonggi-do Koyang, South Korea	50
			6600	Kyonggi-do Koyang, South Korea	50
1100-0300	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:** all frequencies are usually jammed by North Korea; the frequencies used at 0300-0700 and 0700-1100 are reversed on the first Monday of the month.

### Voice of Freedom

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

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

Note: the frequency is changed on a monthly basis and is often accompanied by North Korean jamming.

### News and information 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.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1300-1400	Daily	Korean	11575	Tashkent, Uzbekistan	100
2000-2100	Daily	Korean	7615	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.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1200-1500	Daily	Korean	7340	Tamsui, Taiwan	200

#### 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.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1400-1500	Daily	Korean	11560	Tashkent, Uzbekistan	100
2000-2100	Daily	Korean	11560	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.

#### Schedule effective since 19 June 2025

<i>Time/UTC</i>	<i>Days</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1300-1400	Daily	6040	Yamata, Japan	300
1405-1435	Daily	6145	Yamata, Japan	300
		7295	Yamata, Japan	300
1555-1655	Daily	5935	Yamata, Japan	300
		6165	Yamata, Japan	300
1705-1805	Daily	5980	Yamata, Japan	300
		6070	Yamata, Japan	300
1950-2050	Daily	5965	Yamata, Japan	300



#### JSR Shiokaze language schedule

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>
1300-1330	Mon/Tue/Sat/Sun	Japanese	1625-1655	Mon/Tue	Japanese
1300-1330	Thu/Fri	Korean	1625-1655	Thu-Sun	Korean
1300-1400	Wed	English	1705-1805	Daily	Japanese and Korean
1330-1400	Mon/Tue	Japanese	1950-2020	Mon/Fri/Sat	Japanese
1330-1400	Thu-Sun	Korean	1950-2050	Sun	Japanese
1405-1435	Daily	Japanese	1950-2050	Tue/Thu	Korean
1555-1625	Mon/Tue/Sat/Sun	Japanese	1950-2050	Wed	English
1555-1625	Thu/Fri	Korean	2020-2050	Mon/Fri/Sat	Korean
1555-1655	Wed	English			

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)

1705-1805 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.

<b>Time/UTC</b>	<b>Days</b>	<b>Service</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1300-1330	Daily	Nippon no Kaze	Korean	9455	Paochung, Taiwan	300
				9940	Paochung, Taiwan	300
				15475	Tashkent, Uzbekistan	100
1330-1400	Daily	Furusato no Kaze	Japanese	9455	Paochung, Taiwan	300
				9705	Paochung, Taiwan	300
				15475	Tashkent, Uzbekistan	100
1430-1500	Daily	Furusato no Kaze	Japanese	9685	Tamsui, Taiwan	300
				9705	Paochung, Taiwan	300
				15475	Tashkent, Uzbekistan	100
1500-1600	Daily	Nippon no Kaze	Korean	6110	Tamsui, Taiwan	300
				9685	Paochung, Taiwan	300
1600-1630	Daily	Furusato no Kaze	Japanese	6110	Tamsui, Taiwan	300
				9470	Paochung, Taiwan	300
1630-1700	Daily	Nippon no Kaze	Korean	6110	Tamsui, Taiwan	300
1700-1730	Daily	Furusato no Kaze	Japanese	6110	Tamsui, Taiwan	300
1730-1800	Daily	Nippon no Kaze	Korean	9720	Tashkent, Uzbekistan	100
1800-1830	Daily	Nippon no Kaze	Japanese	9720	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".

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
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 Wurmbbrand, 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".

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
0930-0945	Tue-Thu	Korean	11925	Kununurra, Australia	100
0930-1000	Fri-Mon	Korean	11925	Kununurra, Australia	100
1200-1230	Daily	Korean	15580	Tashkent, Uzbekistan	100
1330-1400	Daily	Korean	9930	Tashkent, Uzbekistan	100
1530-1600	Daily	Korean	7530	Tashkent, Uzbekistan	100
2100-2130	Daily	Korean	7540	Tashkent, Uzbekistan	100

#### Voice of the Revival of Korea

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

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1400-1430	Tue/Fri	Korean	9470	Tamsui, 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.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
1400-1530	Daily	Korean	9335	Tashkent, Uzbekistan	100



## International broadcasts for listeners in North Korea

### BBC Korean

<i>Time/UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1230-1300	Mon-Fri	BBC	Korean	9390	Dushanbe, Tajikistan	250
				12005	Tashkent, Uzbekistan	100
1530-1600	Mon-Fri	BBC	Korean	9390	Dushanbe, Tajikistan	250
				12005	Tashkent, Uzbekistan	100
1630-1700	Mon-Fri	BBC	Korean	9390	Dushanbe, Tajikistan	250
				12005	Tashkent, Uzbekistan	100
1730-1800	Mon-Fri	BBC	Korean	9390	Dushanbe, Tajikistan	250
				12005	Tashkent, Uzbekistan	100

### Voice of America / Radio Free Asia

On 14 March 2025, President Donald Trump issued an executive order that directed that the USAGM be eliminated "to the maximum extent consistent with applicable law", along with several other agencies. (please see Wikipedia entry at [https://en.wikipedia.org/wiki/U.S.\\_Agency\\_for\\_Global\\_Media](https://en.wikipedia.org/wiki/U.S._Agency_for_Global_Media) for further details and links to other websites). At the time of editing, Voice of America and Radio Free Asia broadcasts in Korean have been suspended (although RFA Korean did continue for a while longer after 14 March 2025 via a shortwave transmitter in Taiwan).

## 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.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>Programme</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Target area</i>
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.

<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	Korean	11810	Kimje, South Korea	250	Non-Directional
0100-0300	Daily	Japanese	11810	Kimje, South Korea	250	Japan
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	13610	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	9785	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
			9785	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	15265	Woofferton, UK	250	Europe
1900-2000	Daily	French	6145	Woofferton, UK	250	Europe
2000-2100	Daily	German	3955	Wofferton, UK	250	Europe
2000-2100	Daily	Arabic	6090	Wofferton, UK	250	Middle East, Africa
2000-2100	Daily	French	9655	Ascension Island	250	Africa
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.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>	<b>comments</b>
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	
			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.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
0800-0400	Daily	Korean	5920 or 6045	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.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>
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

## Kyrgyzstan

#### **Public Broadcasting Corporation of the Kyrgyz Republic**

The Public Broadcasting Corporation of the Kyrgyz Republic (KTRK) is the national broadcasting organisation of the Kyrgyzstan Republic.

#### **Birinchi Radio (First Programme)**

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

**Transmitter site:** Bishkek-Krasnaya Rechka.

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

### **International broadcasts on shortwave**

#### **Kyrgyztelekom Shortwave Relay Service - Hit Shortwave**

This low power shortwave transmitter at Krasnaya Rechka, near Bishkek, (reported to be 15 kW) is owned and operated by Kyrgyztelekom. It often identifies at the start and end of the transmission as "Hit Shortwave"

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

<b>Time/UTC</b>	<b>Days</b>	<b>kHz</b>
1455v-1755v	Monday-Friday (weekdays only from the 1st to 15th of each month)	5130

The cycle of broadcasts runs between the 1st and 15th of each month on weekdays only. Programme content is entirely Christian and appears to be a production of IBRA Radio and/or TWR, although neither is mentioned during the broadcasts. It 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 also broadcasts programmes in Central and South Asian languages (possibly Kazakh and Urdu), as well as Arabic on occasions, on behalf of other Christian organisations.

## 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

### Radio Televisyen Malaysia

Radio Televisyen Malaysia is the national public broadcaster of Malaysia, RTM offers 34 FM radio channels – 6 national and 28 local stations, which are collectively known as Radio RTM or Radio Malaysia. Of these, Wai FM is currently operating a service on shortwave. The Voice of Malaysia external service discontinued its shortwave service several years ago.

### 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.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>Transmitter site</i>	<i>kHz</i>	<i>kW</i>
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 with a 24 hour broadcast which airs Malaysian and international music. Sarawak FM was also relayed on shortwave (9835 kHz between 2200-1400 UTC) but appears to have been off-air since November 2022.

## Maldives

### Voice of Maldives

Voice of Maldives, or Dhivehi Raajjeyge Adu is the broadcasting station of the Maldives. It runs two radio channels, Voice of Maldives on 1458 kHz AM with a live internet stream (news and information) and Raajje FM (entertainment). There is no broadcasting on shortwave.

### Target broadcast to the Maldives

### Voice of Martyrs

VOM Korea started a broadcast on shortwave to the Maldives in early 2022. The VOM website stated "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 went on to say that "VOM uses creative, secretive methods to share the gospel inside the Maldives". VOM broadcast at 1500-1530 on 11620 kHz. Whilst VOM said that "due to our agreement with our radio broadcast partner, we are unable to share the location of the transmission" it was thought that it hired airtime on a shortwave transmitter in Uzbekistan, although this was never confirmed. Programmes were in both Dhivehi and English. VOM announced that its final broadcast was on 31 March 2024. Further details can be found on the VOM Korea website at <https://vomkorea.com/en/project/maldives-ministry/>

## Mongolia

### Mongolian National Broadcaster

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

### Mongolian Radio (domestic service)

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>Transmitter site</i>	<i>kHz</i>	<i>kW</i>	<i>notes</i>
2200-1500	Daily	Mongolian	Mörön, northern Mongolia	4895	10	irregular - last reported May 2024
			Ulaanbaatar, north central Mongolia	7260	50	irregular - last reported Feb. 2023

## 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.

<b>Time/UTC</b>	<b>Days</b>	<b>Languages</b>	<b>kHz</b>	<b>Target area</b>
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

## Myanmar

### 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

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Comment</b>
2300-0130	Daily	Burmese	5985	
0130-1145v	Daily	Burmese	9730	
1115v-1530	Daily	Burmese	5985	
1530-1630	Daily	English	5985	please see <a href="#">English language programme notes</a> for further details

5985 and 9730 kHz come from different transmitters. They may be heard in parallel for a short time before and after 1130 UTC; this is from when the transmitter on 5985 kHz comes on air to when 9730 kHz goes off.

### 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.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>
2330-0530	Daily	Minority languages	5915
0700-1400	Daily	Minority languages	5915

The transmitter on 5915 kHz can be missing for several days at a time.

### Thazin Radio

Thazin Radio was launched in the spring of 2012 as a broadcasting station for ethnic minorities under the jurisdiction of the Department of Public Relations and Psychological Operations of the Ministry of Defense of Myanmar. 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.

#### **Thazin Radio Main Programme**

**Transmitter site:** Pyin Oo Lwin - 50 kW

The Myanmar programme is mainly in Burmese.

<b>Time/UTC</b>	<b>Programme</b>	<b>kHz</b>
2330-0130	Myanmar programme	6030
0130-0200	English programme	6030
0430-0730	Myanmar programme	9460
0730-0800	English programme	9460
1130-1430	Myanmar programme	6165
1430-1500	English programme	6165

#### **Thazin Radio Minorities Programme**

**Transmitter site:** Pyin Oo Lwin - 50 kW

Programmes are in Chin, Kachin, La, Po, Geba, Kokang, Karen, Shan, Kayah, Gekho, and Mon.

<b>Time/UTC</b>	<b>kHz</b>	<b>Notes</b>
0130-0330	9590	
0530-0930	9590	sign-off confirmed at 0930 on 18 May 2025
1030-1430	7345	

## 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

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
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.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
0030-0100	Daily	Burmese	9430	Dhabbaya, UAE	250
1200-1300	Daily	Burmese	17500	Dhabbaya, UAE	250

### Shan Herald Agency for News (SHAN)

The Shan Herald Agency for News (SHAN) was formed in 1991 and has reported extensively on armed conflict, politics, the environment and drug issues across Shan State. SHAN continues to work as an independent media organisation dedicated to supporting peace and improving understandings of the challenges facing people's livelihoods.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
1300-1350	Mon-Fri	Burmese	17720	Dhabbaya, UAE	250

### Democratic Voice of Burma

According to HFCC, Encompass Digital Media added additional IRDR broadcasts for Democratic Voice of Burma (DVB) 0100-0130 UTC on 9430 kHz & 1300-1330 UTC on 17500 kHz. All transmissions were operating daily from Dhabayya transmitting from 24 April 2025 approximately 10-14 days, providing special programming to Myanmar in response to the earthquake.

## Selected international broadcasts for listeners in Myanmar

This is a selection of broadcasts in Burmese on shortwave for A25

<i>UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>
0000-0030	Daily	KSDA - AWR	Burmese	17650	Agat, Guam	100
0030-0050	Tue-Sat	NHK World Japan	Burmese	13600	Yamata, Japan	300
0030-0100	Sun/Mon	NHK World Japan	Burmese	13600	Yamata, Japan	300
0100-0130	Mon-Fri	FEBC Radio	Burmese	13870	Bocau, Philippines	100
0315-0415	Daily	Akshavani External Services	Burmese	15410	Bengaluru, India	250
1100-1200	Daily	China Radio International	Burmese	9880	Kunming, China	100
1145-1200	Daily	Reach Beyond Australia	Burmese	12010	Kununurra, Australia	100
1200-1230	Sat	KTWR - TWR Asia	Burmese	12040	Merizo, Guam	100
1200-1400	Mon-Fri	FEBC Radio	Burmese	15450	Bocau, Philippines	100
1300-1400	Daily	China Radio International	Burmese	9880	Kunming, China	100
			Burmese	11780	Kunming, China	100
1330-1400	Daily	BBC	Burmese	13740	Tashkent, Uzbekistan	100
				17515	Dhabbaya, UAE	250
1330-1400	Mon-Fri	FEBC Radio	Burmese	12120	Bocau, Philippines	100
1400-1500	Daily	China Radio International	Burmese	11780	Kunming, China	100
1430-1450	Mon-Fri	NHK World Japan	Burmese	11815	Yamata, Japan	300
1430-1500	Sat/Sun	NHK World Japan	Burmese	11815	Yamata, Japan	300
1430-1500	Daily	KSDA - AWR	Burmese	15505	Agat, Guam	100
1500-1530	Daily	Reach Beyond Australia	Burmese	11870	Kununurra, Australia	100
2300-0030	Daily	FEBC Radio	Burmese	15450	Bocau, Philippines	100

On 14 March 2025, President Donald Trump issued an executive order that directed that the USAGM be eliminated "to the maximum extent consistent with applicable law", along with several other agencies. (please see Wikipedia entry at [https://en.wikipedia.org/wiki/U.S.\\_Agency\\_for\\_Global\\_Media](https://en.wikipedia.org/wiki/U.S._Agency_for_Global_Media) for further details and links to other websites). At the time of editing, Voice of America and Radio Free Asia broadcasts in Burmese have been suspended.

## 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".

# Philippines

## Presidential Broadcasting Service

The Presidential Broadcast Service - Bureau of Broadcast Services (PBS-BBS) is a state radio network owned by the Philippine government under the Presidential Communications Office (PCO). PBS operates national radio brands: Radyo Pilipinas - Radyo Publiko, Radyo Pilipinas - Sports Radio, Radyo Pilipinas - Radyo Magasin, Republika and The Capital, as well as international shortwave station Radyo Pilipinas World Service. PBS, along with its television network counterparts People's Television Network and Intercontinental Broadcasting Corporation, which forms the media arm of the PCO. As one of the attached agencies of the OPS, the PBS-BBS receives funding from the General Appropriations Act (Annual National Budget) and sales from blocktimers and advertisers, among others.

## International broadcasting

### Radyo Pilipinas Worldwide (DZRP)

Radyo Pilipinas Worldwide (callsign DZRP) is the overseas broadcast of the PBS. Radyo Pilipinas was broadcast through the facilities of the International Broadcasting Bureau, the technical support outlet within the United States Agency for Global Media (USAGM). However, on 14 March 2025, President Donald Trump issued an executive order that directed that the USAGM be eliminated "to the maximum extent consistent with applicable law", along with several other agencies. This resulted in the closure of the USAGM Transmitting Station, Tinang, Central Luzon, and ended Radyo Pilipinas Worldwide broadcasts on shortwave.

### 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.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Tr. site</i>	<i>kW</i>	<i>Target area</i>
0000-0015	Daily	Khnu	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	Asho-Chin	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
0045-0100	Daily	Rakhine	15450	Bocaue	100	South-East Asia
0100-0130	Mon-Fri	Javanese	15560	Bocaue	100	South-East Asia
0900-0930	Daily	Hui	15450	Bocaue	100	East Asia
0900-0930	Daily	Makassarese	15580	Bocaue	100	South-East Asia
0930-1000	Daily	Minangkabau	15420	Bocaue	100	South-East Asia
0930-1000	Daily	Mongolian	15450	Iba	100	Mongolia & environs
0930-1000	Daily	Buginese	15580	Bocaue	100	South-East Asia
1000-1030	Daily	Hui	9400	Iba	100	East Asia
1000-1030	Mon-Fri	Hmong (Daw)	12095	Bocaue	100	South-East Asia
1000-1030	Mon-Fri	Shan	13870	Bocaue	100	South-East Asia
1000-1030	Daily	Sundanese	15580	Bocaue	100	South-East Asia
1000-1600	Daily	Chinese	15515	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	Bocaue	100	South-East Asia
1100-1115	Daily	Rakhine	15450	Iba	100	South-East Asia
1100-1130	Mon-Fri	Hmong (Daw)	12095	Bocaue	100	South-East Asia
1100-1130	Sat/Sun	Hmong (Njua)	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 Pa'o	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	Bocau	100	South-East Asia
1215-1245	Daily	Akha	12120	Bocau	100	South-East Asia
1230-1245	Daily	Achang	12095	Bocau	100	South-East Asia
1230-1300	Mon/Wed/Fri	Bahnar	9920	Iba	100	South-East Asia
1230-1300	Tue/Thu/Sat/Sun	Hre	9920	Iba	100	South-East Asia
1245-1300	Daily	Tai (Dam)	12095	Bocau	100	South-East Asia
1245-1300	Daily	Chin (Daai)	12120	Bocau	100	South-East Asia
1300-1330	Daily	Koho	9920	Iba	100	South-East Asia
1300-1330	Daily	Tibetan	11600	Bocau	100	Tibet & environs
1300-1330	Daily	Hmong (Miao)	12095	Bocau	100	South-East Asia
1300-1330	Daily	Lisu	12120	Bocau	100	South-East Asia
1330-1400	Daily	Yunnan	11600	Bocau	100	East Asia
1330-1400	Daily	Khmu	12095	Bocau	100	South-East Asia
1330-1400	Daily	Burmese	12120	Bocau	100	South-East Asia
1400-1430	Daily	Lahu	11750	Bocau	100	South-East Asia
1400-1430	Mon-Fri	Karen	15450	Bocau	100	South-East Asia
1400-1430	Daily	Javanese	15620	Bocau	100	South-East Asia
1400-1600	Daily	Chinese	11600	Iba	100	East Asia
1430-1445	Fri-Sun	Palaung	11750	Bocau	100	South-East Asia
1430-1500	Daily	Uiguhr	15540	Bocau	100	Xinjiang & environs
1500-1530	Sun	Russian	9920	Bocau	100	Russia
1500-1545	Mon-Wed	Russian	9920	Bocau	100	Russia
1500-1600	Thu-Sat	Russian	9920	Bocau	100	Russia
1530-1545	Sun	Ukrainian	9920	Bocau	100	Russia
1545-1600	Sun	Russian	9920	Bocau	100	Russia
2230-0030	Daily	Chinese	9405	Bocau	100	East Asia
2230-2330	Daily	Hmong (Daw)	12095	Bocau	100	South-East Asia
2300-2330	Daily	Mon	9795	Iba	100	South-East Asia
2300-2330	Daily	Iu Mien	9875	Bocau	100	South-East Asia
2300-2330	Mon-Fri	Shan	12055	Bocau	100	South-East Asia
2300-2330	Mon-Fri	Hmong (Daw)	12095	Bocau	100	South-East Asia
2300-2330	Sat/Sun	Hmong (Njua)	12095	Bocau	100	South-East Asia
2300-0100	Daily	Chinese	12070	Iba	100	Chinese to East Asia
2330-0000	Daily	Lao	9795	Iba	100	South-East Asia
2330-0000	Mon-Fri	Iu Mien	9875	Bocau	100	South-East Asia
2330-0030	Daily	Burmese	15450	Bocau	100	South-East Asia
2330-2345	Daily	Palaung	12055	Bocau	100	South-East Asia
2345-0015	Daily	Lu	12055	Bocau	100	South-East Asia



### USAGM Philippines Transmitting Station

The USAGM Philippines Transmitting Station is located on the island of Luzon at Tinang, in Tarlac Province. It operated until March 2025, when President Donald Trump issued an executive order that directed that the USAGM be eliminated "to the maximum extent consistent with applicable law". At that point all USAGM broadcasts, including relays from Tinang were discontinued.

## 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.

Some SLBC domestic services operated on shortwave many years ago, but these were discontinued at one time or another to be replaced by FM services.

## 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. The last two remaining SLBC broadcasts on shortwave have been off-air since September 2024 (these were at 0200-0229 daily in Hindi on 11905 kHz to South Asia and 1630-1830 on Mondays & Saturdays in Sinhala on 11750 kHz to the Middle East)

### SLBC Shortwave Relay Station - Trincomalee

The Deutsche Welle Relay Station at Trincomalee was opened in 1984. When DW discontinued using it on 1 November 2011, they transferred it over to the Sri Lanka Broadcasting Corporation. Apart from SLBC, the only other user for the A24 season was Adventist World Radio. However, from September 2024 Trincomalee was off-air completely and AWR subsequently announced that they were ending all shortwave transmissions at the end of A24, apart from those from their own station at KSDA Guam. The long term future of Trincomalee is unclear at the time of editing.

## 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. Taiwan cannot make any registrations with the HFCC so the schedule below for A25 is compiled with reference to both Aoki and EiBi.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>Transmitter site</b>	<b>kW</b>	<b>Target area</b>
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
0900-1000	Daily	Hakka	6105	Kouhu, Taiwan	100	East Asia
0900-1000	Daily	Amoy	9400	Paochung, Taiwan	100	East Asia
			12065	Paochung, Taiwan	100	South-East Asia
0900-1000	Daily	Chinese	9595	Paochung, 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
			9595	Paochung, Taiwan	100	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	9715	Tamsui, Taiwan	300	East Asia
1100-1200	Daily	Chinese	6105	Kouhu, Taiwan	100	East Asia
			6150	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	6150	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
			9540	Paochung, Taiwan	250	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	300	South Asia
1700-1730	Daily	Russian	9790	Kostinbrod, Bulgaria	100	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	13835	Issoudun, France	250	North-West Africa
2200-2230	Daily	Spanish	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

The French and German departments of Radio Taiwan International ran their annual series of tests from their Tamsui transmitter in late June 2025. These were on 28 June 2025 in German and 29 June 2025 in French at 1700-1710 on 15145 kHz (325°), 1715-1725 on 11995 kHz (325°), 1730-1740 on 11995 kHz (325°) and 1745-1755 on 9550 kHz (315°). Anyone hearing the tests can send reports to [fren@rti.org.tw](mailto:fren@rti.org.tw) or [deutsch@rti.org.tw](mailto:deutsch@rti.org.tw)

### **Shortwave relays from Taiwan**

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

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

<b>Time/UTC</b>	<b>Days</b>	<b>Station</b>	<b>Language</b>	<b>kHz</b>	<b>Tr. site</b>	<b>kW</b>	<b>Target are</b>
0200-0230	Daily	Radio NUG	Burmese	17790	Paochung	300	Myanmar
1200-1500	Daily	National Unity Radio	Korean	7340	Tamsui	200	North Korea
1230-1300	Daily	Radio Daap Loi Song Nui	Vietnamese	9670	Paochung	100	Vietnam
1300-1330	Daily	Nippon no Kaze	Korean	9455	Paochung	300	North Korea
				9940	Paochung	300	North Korea
1300-1400	Sun	Radio France International	Vietnamese	9650	Paochung	100	South-East Asia
1330-1400	Daily	Furusato no Kaze	Japanese	9455	Paochung	300	North Korea
				9705	Paochung	300	North Korea
				9470	Tamsui	300	North Korea
1400-1430	Tue/Fri	V of the Revival of Korea	Korean	9470	Tamsui	300	North Korea
1400-1430	Daily	Radio NUG	Burmese	11940	Paochung	300	Myanmar
1430-1500	Daily	Furusato no Kaze	Japanese	9685	Paochung	300	North Korea
				9705	Paochung	300	North Korea
1500-1530	Daily	Nippon no Kaze	Korean	6110	Tamsui	300	North Korea
				9685	Paochung	300	North Korea
1530-1600	Daily	Nippon no Kaze	Korean	6110	Tamsui	300	North Korea
				9685	Paochung	300	North Korea
1600-1630	Daily	Furusato no Kaze	Japanese	6110	Tamsui	300	North Korea
				9470	Paochung	300	North Korea
1630-1700	Daily	Nippon no Kaze	Korean	6110	Tamsui	300	North Korea
1700-1730	Daily	Furusato no Kaze	Japanese	6110	Tamsui	300	North Korea

### 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.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Target area</i>
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 with many shortwave frequencies originating from low power transmitters in Taiwan. Please see the entry for China - "Target broadcasts to China" for details of frequencies currently used.

## 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.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>kW</i>
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. Its broadcasts on MW 1143 kHz and SW 7245 kHz have not been reported since early April 2025, although programmes can be heard online at <https://vot.tj/>. The schedule is (or was in the case of MW/SW):

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>
0200-0400	Daily	Tajik
0400-0600	Daily	Persian
0600-0800	Daily	Dari
0800-1000	Daily	Russian
1000-1100	Daily	Uzbek
1100-1200	Daily	Hindi
1200-1300	Daily	Arabic
1300-1400	Daily	English
1400-1600	Daily	Tajik
1600-1800	Daily	Persian



### 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.

<i>Time/UTC</i>	<i>Days</i>	<i>Station</i>	<i>Language</i>	<i>kHz</i>	<i>Tr. site</i>	<i>kW</i>	<i>Target area</i>
1300-1400	Daily	Voice of Tibet	Tibetan	9876*	Yangiyul	100	Tibet & environs
1430-1500	Mon-Fri	BBC	Korean	9390	Yangiyul	250	North Korea
1530-1600	Mon-Fri	BBC	Korean	9390	Yangiyul	250	North Korea
1630-1700	Mon-Fri	BBC	Korean	9390	Yangiyul	250	North Korea
1730-1800	Mon-Fri	BBC	Korean	9390	Yangiyul	250	North Korea
2300-0000	Daily	Voice of Tibet	Tibetan	7476*	Yangiyul	100	Tibet & environs

\* Voice of Tibet at 1300-1400 switches between 9876 & 9899 kHz and at 2300-0000 switches between 9476 & 9499. The site for VOT is unconfirmed (an alternative site may be Tashkent, Uzbekistan)

USAGM relays via Tajikistan, including Voice of America and Radio Free Asia, have ceased. In March 2025, President Donald Trump issued an executive order that directed that the USAGM be eliminated "to the maximum extent consistent with applicable law". At that point all USAGM broadcasts, including relays from Tajikistan were discontinued.

## Thailand

### Radio Thailand

Radio Thailand (abbreviated name: NBT) is a government radio station. It is the national radio station of Thailand. It is under the Public Relations Department, Office of the Prime Minister. It is supervised by the Minister of the Prime Minister's Office and the Permanent Secretary of the Prime Minister's Office.

## 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 online in English, Chinese, Japanese and Malay. Radio Thailand World Service was broadcast on shortwave using USAGM transmitters in Ban Dung District, Udon Thani. However, on 14 March 2025, President Donald Trump issued an executive order that directed that the USAGM be eliminated "to the maximum extent consistent with applicable law", along with several other agencies. This resulted in the closure of the USAGM Thailand Transmitting Station, and ended Radio Thailand World Service broadcasts on shortwave.

### USAGM Thailand Transmitting Station

The USAGM Thailand Transmitting Station is located at Udon Thani, upper northerestern Thailand. It operated until March 2025, when President Donald Trump issued an executive order that directed that the USAGM be eliminated "to the maximum extent consistent with applicable law". At that point all USAGM broadcasts, including relays from Udon Thani were discontinued.

## 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. The following schedule is mostly based on HFCC registrations for A25, but there a number of frequencies in use by target broadcasters that are not registered and are subject to confirmation.

**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	Bengali	11590	100	South Asia
0000-0200	Daily	BBC	English	9670	100	South Asia
1100-1130	Sat	TWR Asia	Chinese	15230	50	East Asia (DRM)
1100-1130	Sun/Mon	TWR Asia	Korean	15230	100	East Asia
1100-1200	Tue-Fri	TWR Asia	Korean	15230	100	East Asia
1130-1230	Sat	TWR Asia	Japanese	15230	50	East Asia (DRM)
1200-1230	Sat	Bible Voice	English	11670	100	East Asia
1200-1230	Daily	Voice of Martyrs	Korean	15580	100	North Korea
1200-1245	Daily	Mizzima Radio	Burmese	13825	100	Myanmar
1230-1245	Sun	Bible Voice	Indonesian	17670	100	Indonesia
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	15475	100	North Korea
1300-1400	Daily	Voice of Tibet	Tibetan	9876*	100	Tibet & environs
1300-1400	Daily	Radio Free North Korea	Korean	11510	100	North Korea
1315-1330	Fri	Bible Voice	Korean	9345	100	East Asia
1330-1400	Daily	Voice of Martyrs	Korean	9930	100	North Korea
1330-1400	Daily	BBC	Burmese	13740	100	South-East Asia
1330-1400	Daily	Furusato no Kaze	Japanese	15475	100	North Korea
1400-1500	Daily	North Korea Reform Radio	Korean	11560	100	North Korea
1400-1500	Daily	Voice of Wilderness	Korean	9330	100	North Korea
1430-1500	Mon-Fri	BBC	Korean	12005	100	East Asia
1430-1500	Daily	Furusato no Kaze	Japanese	15475	100	North Korea
1430-1500	Wed-Sun	FEBA India	Hindi	13660	100	South Asia
1445-1500	Daily	TWR Asia	Kazakh	11590	100	Central Asia
1500-1530	Daily	Voice of Martyrs	Chinese	7625	100	China
1500-1530	Daily	IBRA Media	Bengali	11590	100	South Asia
1530-1600	Daily	Voice of Martyrs	Korean	7530	100	North Korea
1530-1600	Mon-Fri	BBC	Korean	12005	100	East Asia
1630-1700	Mon-Fri	BBC	Korean	12005	100	East Asia
1730-1800	Daily	Nippon no Kaze	Korean	9720	100	North Korea
1730-1800	Mon-Fri	BBC	Korean	12005	100	East Asia
1800-1830	Sun	Bible Voice	Russian	7520	100	Western Russia
1800-1830	Daily	Furusato no Kaze	Japanese	9720	100	North Korea
2000-2100	Daily	Free North Korea Radio	Korean	7610	100	North Korea

2000-2100	Daily	North Korea Reform Radio	Korean	11560	100	North Korea
2100-2130	Daily	Voice of Martyrs	Korean	7530	100	North Korea
2100-2130	Daily	Voice of Martyrs	Chinese	7625	100	China

\* Voice of Tibet at 1300-1400 switches between 9876 & 9899 kHz

## 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 are believed to broadcast on shortwave at present:

#### 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.

#### Voice of Vietnam domestic services on shortwave

These are believed to be the only frequencies currently active for VOV domestic services.

<b>kHz</b>	<b>Transmitter location</b>	<b>kW</b>	<b>Service</b>	<b>Times/UTC</b>
7435	Son Tay, Hanoi	100	VOV-1	2145-1020
9635	Son Tay, Hanoi	100	VOV-4 Northeast Region	2145-1700
11720	Son Tay, Hanoi	100	VOV-1	2145-1020

### 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.

<b>Time/UTC</b>	<b>Days</b>	<b>Language</b>	<b>kHz</b>	<b>kW</b>	<b>Target area</b>
1000-1030	Daily	English	9840	100	South-East Asia
1030-1100	Daily	Chinese	7220	100	East Asia
1030-1100	Daily	Indonesian	9840	100	South-East Asia
			12020	100	South-East Asia
1030-1130	Daily	Lao	7285	100	South-East Asia
1100-1130	Daily	Japanese	9840	100	East Asia
			12020	100	East Asia
1130-1200	Daily	English	9840	100	East Asia
			12020	100	East Asia
1130-1200	Daily	French	7285	100	South-East Asia
1200-1230	Daily	Chinese	7220	100	East Asia
1200-1230	Daily	Khmer	7285	100	South-East Asia
1200-1230	Daily	Japanese	9840	100	East Asia
			12020	100	East Asia
1230-1300	Daily	French	7285	100	South-East Asia
1230-1300	Daily	English	9840	100	South-East Asia
1300-1330	Daily	Chinese	7220	100	East Asia
1300-1330	Daily	Thai	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	Middle East, North Africa
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.

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



### **Jamming of broadcasts in Vietnamese**

The following broadcasts in Vietnamese may have siren-type jamming against them, presumably originating from Vietnam (jamming is irregular and not heard daily):

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