



Application Guide

for the Aichi-Nagoya 2026

Asian Games

AINAGOC

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Application Guide for the Aichi-Nagoya 2026 Asian Games

Revision History

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1. Introduction

1.1. Use of Radio Equipment

The 20th Asian Games Aichi-Nagoya (Aichi-Nagoya 2026) (hereinafter, the Aichi-Nagoya 2026 Asian Games) will be held from 19 September to 4 October.

AINAGOC (Aichi Nagoya Organizing Committee) will coordinate the licensing procedures and the operation of radio equipment to ensure that users can use radio equipment efficiently and without interference during the Aichi-Nagoya 2026 Asian Games.

1.2. Objectives of this document

In September 2025, we published the "Spectrum Management Plan for the Aichi-Nagoya 2026 Asian Games" with the aim of promoting orderly spectrum usage.

The purpose of the Application Guide for the Aichi-Nagoya 2026 Asian Games is to provide detailed information on the spectrum application procedures required for the use of radio equipment within the venues during the Aichi-Nagoya 2026 Asian Games.

1.3. Authorisation Procedure for Radio Equipment

Several processes will need to be carried out from the application to the approval of the use of the radio equipment. Figure 1-1 shows the process steps and procedure for radio equipment that requires a radio station

licence. Figure 1-2 shows the process steps and procedures for radio equipment that does not require a radio station licence.

In order to use wireless devices within the venue, you will need to undergo inspection at the Spectrum Desk (inspection room) and have an Authorisation sticker (Tag) affixed to the device before use.

For radio equipment that requires a radio station licence, the inspection may not always be available on your preferred date. Therefore, please prepare your schedule so that you can undergo the inspection well in advance of the intended date of use.

Even if you already have licensed radio equipment, or radio equipment that does not require a radio station licence (which must display the Technical Conformity Mark), you must apply for frequencies at the Spectrum Application Desk and undergo permission and inspection procedures.

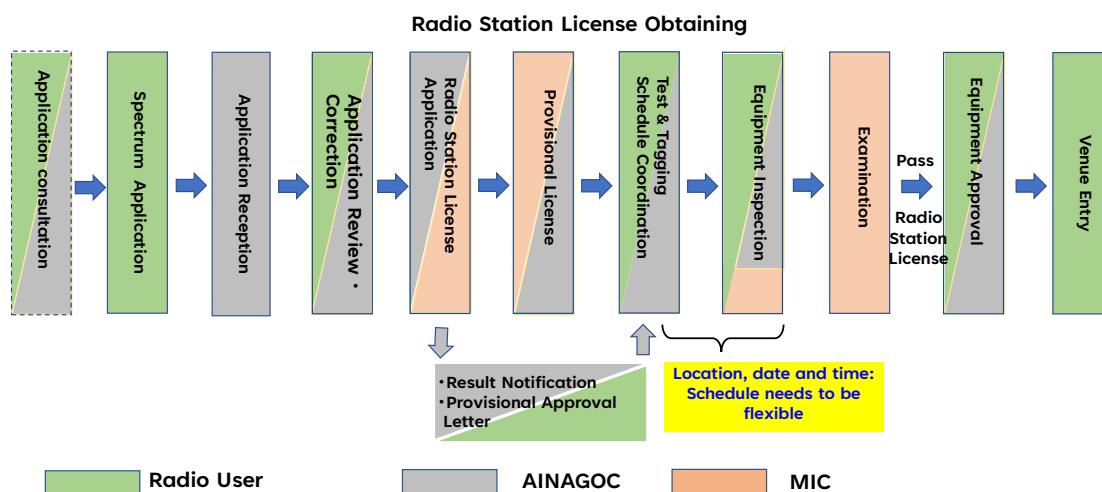


Figure1-1 Process steps and procedure for radio equipment that require a radio station licence

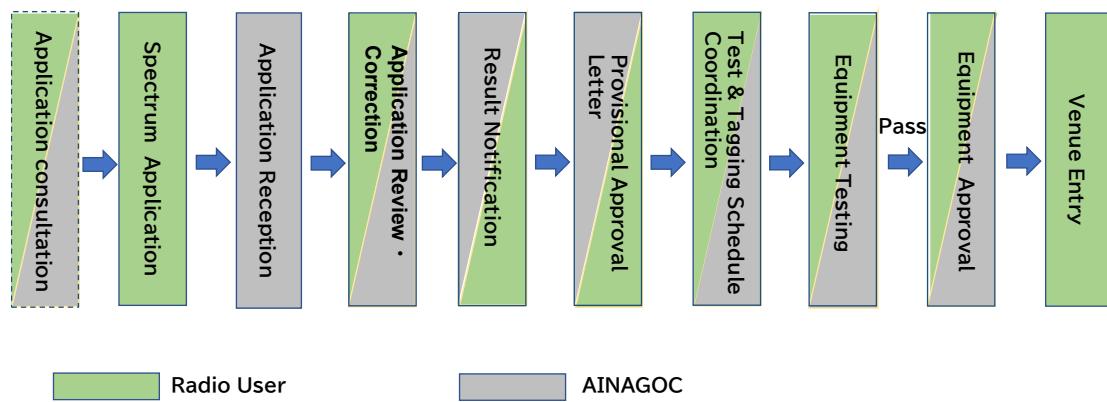


Figure1-2 Process steps and procedures for radio equipment that does not require a radio station licence.

2. Spectrum Application procedure

2.1. Spectrum Application Procedure

Please fill out the necessary information on the Spectrum Order Portal and apply for the frequency of the wireless device you wish to use.

Please refer to the Spectrum Order Portal Entry Guide for the Aichi-Nagoya 2026 Asian Games for instructions on how to complete an application .

After you have applied to a frequency through the spectrum order portal (using the document “AG_Spectrum Application form E-Rev1_0.xlsx” / hereinafter “Spectrum Application Form”) we may contact you to confirm the details by mail (application@aichi-nagoya2026.org / hereinafter “Spectrum Application Desk”).

2.2. Radio equipment that requires application procedures

All radio equipment that transmits radio waves, including those that have already obtained a Japanese radio station licence, must undergo the application process. Use the Spectrum Order Portal to complete and submit your spectrum application. (Excluding mobile phones, etc. provided by Japanese telecommunications carriers.) (Section 2.7)

Radio equipment that has not been authorized by the AINAGOC cannot be brought into the venues. In addition, in the event of any interference with other radio frequencies, the concerned radio equipment shall be identified

and removed from the venue. A penalty may be imposed according to the laws and regulations in Japan.

When violating the Radio Act, you may be subject to imprisonment for a period not exceeding one year or to a fine not exceeding one million yen.

2.3. Basic rules for radio equipment use in Japan

In principle, in order to use any radio equipment in Japan, a radio license must be obtained from the Ministry of Internal Affairs and Communications (MIC).

After the application, the following items will be examined.

- In particular, for radio equipment brought in from overseas that requires a radio station license or registration, we will check whether the radio station license has been obtained.
- If a radio station license is required for the radio equipment but one has not yet been obtained, the following items will be further confirmed by AINAGOC and MIC.
 - Conformity of the construction design with the technical regulations specified in the Radio Regulatory Laws.
 - Feasibility of frequencies assignment.
 - Conformity with the Ministry Ordinance for the Essential Standards for establishing radio stations other than Broadcast Stations.

Some wireless systems used overseas may not be licensed because the frequencies used and their functions do not meet the technical regulations specified in the Radio Regulatory Laws. (Example: Transceiver, DECT, RFID, Wi-Fi Access Point)

There is a Technical Conformity Certification System that certifies compliance with the technical regulations specified in the Japanese Radio Law, and certain radio equipment that has received this certification may only require a simple licensing procedure or the license itself may be unnecessary. The Technical Conformity Mark (KC) is a mark that certifies the radio equipment conforms to the technical regulations specified in the Japanese Radio Law, and is attached to each individual radio equipment. Radio equipment without the Technical Conformity Mark (KC) should be applied during the Normal Application period as it is not the subject to the simple license procedure.

If the radio equipment conforms to the technical regulations specified by the Japanese Radio Law (Example: frequency, transmit power, occupied frequency bandwidth) and the frequency can be assigned, then a new license can be obtained. (Details such as specifications and settings may be confirmed).

Please also refer to Q30-Q33 for the technical regulations and the Technical Conformity Mark (KC).

2.4. Timeline for Radio Frequency Application and Provisional Approval

To ensure that the allocation of frequencies does not interfere with the competition operations, please submit your spectrum application or consultation as early as possible and complete the submission by the Normal Application deadline of Friday, 6 March 2026 by filling in the Spectrum Order Portal.

Please note that for wireless devices that require a radio station license, it is expected to take about six months for coordination with the MIC, the radio station license application procedure, and the review and issuance of a preliminary license by MIC. Therefore, in principle, applications cannot be made after the normal application period has passed.

【Expected Application Schedule】



Normal Application : For all wireless equipment

Additional Application : Only wireless equipment with Technical conformity mark that do not require a radio station licence
Licenced Wireless Equipment

Extraordinary Application : Only wireless equipment with Technical conformity mark that do not require a radio station licence
Licenced Wireless Equipment

【Result notification periods】



Application Type	Application Period(Expected)	Applicable wireless Equipment for Application
Normal Application	From 14th.Jan.2026 To 6th.Mar.2026	For all wireless equipment Wireless equipment that requires a radio station licence can only be applied for during this period
Additional Application	From 18th.May.2026 To 20th.May.2026	Only wireless equipment with Technical Conformity Mark that do not require a radio station licence Licenced Wireless Equipment
Extraordinary Application	From 25th.May.2026	Only wireless equipment with Technical Conformity Mark that do not require a radio station licence Licenced Wireless Equipment

2.5.Result notification/confirmation

When frequency assignment is complete and usage is authorised, you will receive by email the list of frequency assignment results for each of the radio equipment you applied for (provisional approval of the frequency: Granted authorisation). When you receive the email, please open the attached file and check the result of the provisional approval.

2.6.Provisional Approval Letter/Confirmation

For radio equipment that have been provisionally approved, you will receive the provisional approval letter for each piece of radio equipment by email before the inspection reservation period begins. When you receive the email, please open the attached file, check the provisional approval

letter, and proceed to make your inspection reservation.

During the competition period, including the facility management period, the use of radio equipment (emission of radio waves) is permitted only after the equipment has passed the inspection and has been affixed with the authorisation sticker (Tag).

When undergoing an inspection to obtain a new radio station licence, it is expected that the desired inspection date may not be available due to a large number of applicants wishing to take the inspection. Therefore, it is advisable to secure your schedule well in advance to ensure that the inspection can be conducted with sufficient time.

Further information regarding radio equipment inspections and Authorisation stickers (Tag), including how to book an inspection date, time and location of the inspection, will be provided in a “Test & Tagging Guide” to be issued later on.

2.7. Radio Equipment that does not require Frequency Approval Procedure

To use the radio equipment within the competition venues, around the venues, or in other controlled areas, approval by AINAGOC, is required for all devices, however the following radio equipment is exempt.

- Mobile phones

Mobile phones with service provided by Japanese telecommunications carriers with the Technical Conformity Mark (ET).

A mobile phone brought in from overseas by an individual within 90 days from the date of entry, used with international roaming or with a SIM card (including eSIM) from a domestic mobile phone operator or

BWA operator in Japan.

- Bluetooth wireless devices (excluding transceivers, file transmitters, or other similar equipment)

As for the use of Bluetooth devices, wireless mouse, wireless keyboards, wireless headsets, etc. that comply with the BLE (Bluetooth Low Energy) standard can be used without a frequency application; however, since the radio wave environment is likely to be poor, we recommend using wired devices.

For the use of other device, please contact the Spectrum Application Desk.



Bluetooth logo

For the use of mobile devices and other equipment brought in from overseas, please refer to the following information.

〔Use of Foreign Mobile Phones, Broadband Wireless Access (BWA) Devices, and Wireless LAN Devices Brought into Japan〕

<https://www.tele.soumu.go.jp/e/sys/others/inbound/index.htm>

2.8. Radio Equipment That Requires Tag Frequency Application

Please fill out the relevant Tag sheet of the Spectrum Application Form.

- Receiver (which may be mistaken for a transmitter)

Although these receivers do not have any transmitting functions, some of them may be mistaken for transmitters because they are equipped

with antennas or similar features. Such receivers do not require a frequency application, but since it is difficult to distinguish them from radio equipment subject to bringing regulations, you are required to apply for an Authorisation sticker (Tag).

It is required to fill in the Tag-RX sheet of the Spectrum Application Form (AG_Spectrum Application form E-Rev1_0.xlsx) and submit it to the Spectrum Application Desk.

Receive-Only Devices

Specific models of PocketWizard that have transmitting functions but can operate in a receive-only mode do not require a frequency application. However, since it is difficult to distinguish them from radio equipment subject to bringing regulations, you are required to apply for the Authorisation sticker (Tag).

It is required to fill in the Tag-PW sheet of the Spectrum Application Form (AG_Spectrum Application form E-Rev1_0.xlsx) and submit it to the Spectrum Application Desk.

IP radio

IP radios that use mobile phone services and have the Technical Conformity Mark (FTA).

Spectrum application is not required, however, since it is difficult to distinguish it from radio equipment subject to bringing regulations, you are required to apply for an Authorisation sticker (Tag).

It is required to fill in the Tag-IP sheet of the Spectrum Application Form (AG_Spectrum Application form E-Rev1_0.xlsx) and submit it to the Spectrum Application Desk.

Wi-Fi Mobile Router

To use Wi-Fi mobile routers is generally prohibited, as they may interfere with the competition operations. However, usage may be

permitted only when the Wi-Fi function is completely disabled and the device is connected to other equipment via a wired connection without emitting any Wi-Fi signals.

It is required to fill in the Tag-MR sheet of the Spectrum Application Form and submit it to the Spectrum Application Desk.

○ Wireless Camera that uses mobile phone service

Video transmission equipment with the Technical Conformity Mark (KC), or equipment brought into Japan within 90 days from the date of entry and used with international roaming or with a SIM card (including eSIM) from a domestic mobile phone operator or BWA operator in Japan, is required to apply for the authorisation sticker (Tag). In addition, equipment that performs high-volume transmission may be restricted in terms of usage location or may be prohibited from use in order to prevent interference (e.g., congestion) with other equipment using mobile phone services.

It is required to fill in the Tag-WC sheet of the Spectrum Application Form (AG_Spectrum Application form E-Rev1_0.xlsx) and submit it to the Spectrum Application Desk.

○ File Transmitter that uses mobile phone service

File transmitter with the Technical Conformity Mark (KC), or a file transmitter brought into Japan within 90 days from the date of entry and used with international roaming or with a SIM card (including eSIM) from a domestic mobile phone operator or BWA operator in Japan, may be permitted for use only when the Wi-Fi function is completely disabled and the device is connected to other equipment via a wired connection without emitting any Wi-Fi signals. Therefore, it is required to apply for the authorisation sticker (Tag).

In addition, equipment that performs high-volume transmission may

be restricted in terms of usage location or may be prohibited from use in order to prevent interference (e.g., congestion) with other equipment using mobile phone services.

It is required to fill in the Tag-FT sheet of the Spectrum Application Form (AG_Spectrum Application form E-Rev1_0.xlsx) and submit it to the Spectrum Application Desk.

3. Radio systems and frequency bands required for application

3.1. Radio Systems and Frequency Bands

Table 3.1 shows radio systems and frequency bands applicable for application.

If you intend to use radio systems and frequencies not listed here, such as when a radio station license has already been obtained, please contact us. If there are no assignable frequencies, coordination with the MIC will be necessary. Since frequency coordination may take several months, early consultation with the Spectrum Application Desk is recommended.

Table 3.1 Radio systems and Frequency Bands for application

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
Wireless camera [WC]	FPU (Field Pickup Unit)	1240-1260	25(Full) 12,5(Half)	17,500(Full) 8,500(Half)	Limited to those who hold a Japanese radio station license
	Microwave link * Radio station license required	2330-2370	40 (Full) 20 (Half)	17,500(Full) 8,500(Half)	Limited to those who hold a Japanese radio station license

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
	Wireless camera * Radio station license required	Please contact us * Usage frequency coordination is expected to take several months.			
Point to Point	* Radio station license required	18GHz Band(a) 17.7-18.72GHz	Please contact us * Usage frequency coordination is expected to take several months.		
		18GHz Band(b) 19.22-19.7GHz			
		80GHz Band(a) 71.1922-76.197GHz			
		80GHz Band(b) 81.38-86.385GHz			
Video link(Do not require a licence)		60GHzBand 57-66GHz	10mW or less/ over 10mW, less than 50mW	less than 9GHz	Only radio equipment with the Technical Conformity Mark (ISO)
Wireless microphone [WM]	Analog Wireless microphone * Radio station license required	470-710 *Q37: Limited to frequency bands listed for the venue in the TV White Space Frequency list. Use along the road race course is not permitted.	0.01	110/160/330 250	Digital mode is required in principle & Operation coordination required
	Digital Wireless microphone*Radio station license required		0.05	288	
	Analog Wireless microphone*Radio station license required	710-714 *Operation coordination for mobile phones is required.	0.01	110/160/330	
	Digital Wireless microphone*Radio station license required		0.05	288	
In-ear monitor system [IEM]					

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks	
Wireless microphone [WM]	Analog Wireless microphone *Radio station license required	1240-1260	0.05	288	Digital mode is required in principle & Only licensed radio equipment & Operation coordination required	
	Digital Wireless microphone *Radio station license required			600		
	Type D wireless microphone 74MHz Band	74.58-74.76	0.01	60	Only radio equipment with the Technical Conformity Mark (ISO) & Simultaneous use: up to 3 frequencies	
	Type C wireless microphone 322MHz Band	322.025-322.150	0.001	30		
		322.250-322.400				
	Analog Type B wireless microphone (800MHz band) (800MHz Band)	806.125-809.750	0.01	110	Digital mode is required in principle & Only radio equipment with the Technical Conformity Mark (ISO)	
	Digital Type B wireless microphone (800MHz band) (800MHz Band)			192		
	DECT	Refer to: DECT device (Talkback (Intercom) [INT] Not permitted			Only radio equipment with	

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
	Wi-Fi	Refer to: Wireless LAN [WLAN] Not permitted			the Technical Conformity Mark (ISO)
Talkback (Intercom) [INT]	Digital Cordless Talkback(non-DECT), operating with exclusive use of a specific frequency *Radio station license required	142-144	1-5W	12.5 (or 20)	Limited to frequencies assignable by MIC *Usage frequency coordination is expected to take several months.
		146-162.0375			
		360-390			
		400-420			
		440470			
Talkback (Intercom) [INT]	Digital Cordless	1893.650-1905.950 (42 channels: including 2 control carriers)	0.01	288	Only radio equipment with the Technical Conformity Mark (ISO)
	DECT system talk back (Intercom)	1885.248, 1886.976, 1888.704, 1890.432, 1892.160, 1893.888, 1895.616, 1897.344, 1899.072, 1900.800, 1902.528, 1904.256 *Frequency selection is not permitted.	0.007	1728	J-DECT compliance with standards & Only radio equipment with the Technical Conformity Mark (ISO) Some equipment is usable only on specific frequencies.

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
Land mobile radio [LM] Handheld radios (walkie-talkie) [HR]	Operate with exclusive use of a specific frequency * Radio station license required	142-144 146-162.0375 360-390 400-420 440-470	1-5	12.5(or 20)	Limited to frequencies assignable by MIC * Usage frequency coordination is expected to take several months.
Land mobile radio [LM] Handheld radios (walkie-talkie) [HR]	Analog Convenience Radio (Licenced) * Radio station license required	154.45-154.61	5	16	Only radio equipment with the Technical Conformity Mark (TC) & Only licensed radio equipment
Land mobile radio [LM] Handheld radios (walkie-talkie) [HR]	Digital Convenience Radio (Licenced) * Radio station license required	154.44375-154.55625 465.096875-465.090625 467.0-467.4	5	5.8	Only radio equipment with the Technical Conformity Mark (TC) & Only licensed radio equipment
	Convenience Radio (Registered) * Registration required	351.03125-351.1 351.2-351.63125 351.100625-351.19375	5 In the air: 1	5.8	Only radio equipment with the Technical Conformity Mark (TC) & Registered radios only

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
Handheld radios (walkie-talkie) [HR]	Walkie-Talkies) (Do not require a licence)	422.04-422.35	0.01	8.5	Only radio equipment with the Technical Conformity Mark (EN303-22)
	2.4GHz Band Wi-Fi	2400-2483.5	0.01/1MHz	20,000	Only radio equipment with the Technical Conformity Mark (EN303-22)
	2.4GHz Band Bluetooth	2400-2483.5	0.1 (Class 1) 0.01 (Class 1.5) 0.025 (Class 2) 0.001 (Class 3)	1,000 2,000(BLE)	Only radio equipment with the Technical Conformity Mark (EN303-22)
Telemetry & Telecommand [TC]	* Radio station license required	138-144	Please contact us		
		146-170	Limited to frequencies assignable by MIC * Usage frequency coordination is expected to take several months.		
		170-225			
		335.4-380.2			
		381.4-402			
		406.1-420			
		420-430			
		440-470			
		915-930			
	312MHz Band	Digital 312-315.05	250µW less than(e.i.r.p)	1,000	Only radio equipment with

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
		Digital 312.05 315.25			the Technical Conformity Mark (ISO)
	426MHz Band	Digital • Channel tuning step: 6.25kHz 426.028125-426.134375 • Channel tuning step: 12.5kHz 462.025-426.1375 • Channel tuning step: 25kHz 426.0375-426.1125	0.1 0.001637 if not contained in a single housing	5.8/8.5/16	Only radio equipment with the Technical Conformity Mark (ISO)
	429MHz Band	Digital • Channel tuning step: 6.25kHz 429.178125-429.734375 • Channel tuning step: 12.5kHz 429.175-429.7375 Digital • Channel tuning step: 6.25kHz 429.815625-429.921875 • Channel tuning step: 12.5kHz 429.8125-429.925	1 0.001637 if not contained in a single housing	5.8/8.5	Only radio equipment with the Technical Conformity Mark (ISO)

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
	449MHz Band	Digital •Channel tuning step: 6.25kHz 449.840625-449.884375 •Channel tuning step: 12.5kHz 449.8375-449.8875	1 0.001637 if not contained in a single housing	5.8/8.5	Only radio equipment with the Technical Conformity Mark (ISO)
	469MHz Band	Digital 469.4-469.5	1	5.8/8.5	Only radio equipment with the Technical Conformity Mark (ISO)
	920MHz Band	Digital 915.9-928.1	0.001	100/200/ 400/600/800/ 1000	Only radio equipment with the Technical Conformity Mark (ISO)
		Digital 920.5-928.1	0.02	100/200/ 400/600/800/ 1000	
		Digital 928.1-929.7	0.001	100/200/ 300/400/500	
	1.2GHz Band(a)	Digital •Channel tuning step: 12.5kHz 1216.00625-1216.99375 •Channel tuning step: 25kHz 1216.0125-1216.9875 •Channel tuning step: 50kHz 1216-1217	1 0.001637 if not contained in a single housing	8.5/16/ 32	Only radio equipment with the Technical Conformity Mark (ISO)

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
	1.2GHz Band(b)	Digital 1252-1253	1 0.001637 if not contained in a single housing	8.5/16/ 32	Only radio equipment with the Technical Conformity Mark(○)
Wireless release trigger Limited to press use	2.4GHz Band Wi-Fi	2400-2483.5	0.01/1MHz	20,000	Only radio equipment with the Technical Conformity Mark(○)
	2.4GHz Band Bluetooth	2400-2483.5	0.1 (Class 1) 0.01 (Class 1.5) 0.025 (Class 2) 0.001 (Class 3)	1,000 2,000(BLE)	Only radio equipment with the Technical Conformity Mark(○)
	920MHz Band	Digital 915.9-928.1	0.001	100/200/ 400/600/800/ 1000	Only radio equipment with the Technical Conformity Mark (○)
	Pocketwizard FCC model	344.04	0.001	840	CE Models not permitted
Wireless file transmitter	Wi-Fi	Refer to: Wireless LAN [WLAN]			Infrastructure Mode (Limited to use in Slave Mode) & Only radio equipment with the Technical Conformity Mark (○)
	Mobile phones	Japanese mobile network			

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
Wireless LAN [WLAN] Compliant with the Wi-Fi policy	2.4GHz Band	2400-2497	0.01/1MHz	26000	Only radio equipment with the Technical Conformity Mark (ISO)
	5.2GHz Band W52 *Indoor use only	5150-5250	0.01/1MHz	19000 (20MHz)	Only radio equipment with the Technical Conformity Mark (ISO)
	5.3GHz Band W53 *Indoor use only	5250-5350	0.01/1MHz	19000 (20MHz)	Only radio equipment with the Technical Conformity Mark (ISO)
	5.6GHz Band W56	5470-5730	0.01/1MHz	19700 (20MHz)	Only radio equipment with the Technical Conformity Mark (ISO)
	6GHz Band	5945-6425	0.01/1MHz	19000 (20MHz)	* Low Power Indoor (LPI): Not available *Very Low Power (VLP): available Only radio equipment with the Technical Conformity Mark (ISO)

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
	26GHz Band	24770-25230	0.01/1MHz		Only radio equipment with the Technical Conformity Mark (CE)
	60GHz Band	57000-66000	10mW or less than 250mW	9000	Only radio equipment with the Technical Conformity Mark (CE)
Satellite communication [SNG][ME]	Depends on the system used				Limited to services provided by mobile carriers in Japan
Drone	73MHz Band etc.	Please contact us	200µV/m or less at a distance of 500 m		Only radio equipment with the Technical Conformity Mark (CE) flight permission/approval, and pilot certification may be required.
	920MHz Band	Digital 920.5-928.1	0.02	100/200/ 400/600/800/ 1000	
	2.4GHz Band	2400-2497	0.01/1MHz	26000	Operation coordination for radio use is required
	169MHz Band *Radio station license required	169.12-169.32 169.9	0.01 1(ground transmission)	100	
	2.4GHz Band *Radio station license required	2483.5-2494	1	4500/9000	

system	Type	Spectrum (MHz)	maximum power (W)	maximum Bandwidth [BW](kHz) 99% of the transmit power	remarks
5.7GHz Band *Radio station license required	5650-5755		1	4500/9000/ 19700	flight permission/approval, and pilot certification may be required
	Others	Please contact us			
Others	UWB etc.	Please contact us			

*In principle, grey hash cells are not permitted to be used.

3.2.Notes on the Actual Use of Radio Equipment

The notes regarding the actual use of radio equipment are as follows.

- Wireless camera [WC]
 - In principle, only RHBs can apply for wireless cameras.
 - Please use the wired cameras as much as possible, and only use a wireless camera when it is really difficult to use a wired camera.
 - When using the wireless camera brought in from overseas, a radio station license is required. Since the available frequency bands are limited, please confirm the availability and usage conditions with the spectrum application desk before submitting your application. (Except for cases where a radio station license has already been obtained.)
 - Especially when using frequencies below 3.6 GHz, it is recommended to check in advance, as the costs associated with obtaining a radio station license can be high.
 - Use a high-performance RF filter to avoid interference from other wireless cameras and systems.
 - For available frequency bands, please contact the Spectrum Application Desk.
 - When a new radio station licence is required, please submit your frequency application as early as possible. Frequency allocation may take several months, and therefore, applications should be made well in advance of the normal application deadline of 6 March 2026.
 - Please note that your preferred frequencies may not be allocated. If alternative frequencies can be coordinated, we will contact you.

Please ensure that you are able to accommodate changes to your preferred frequencies.

- When a new radio station licence is required, you must provide information on the necessary guard-band width between adjacent systems, any external antennas, and the receivers at the time of submitting your frequency application.
- When wireless camera control is required, you must provide information on the combination with the wireless camera.
- Ensure an appropriate separation distance from mobile phone base stations and spectator seats as it may interfere with the mobile phone system
- When using FPUs in the 1.2 GHz or 2.3 GHz bands for outsourced operations, operation coordination with the coordination body designated by the radio station licensee is required. Please ensure that your outsourcing partner also undertakes the necessary coordination. Frequency assignment within competition venues will be coordinated by the Spectrum Application Desk.
- Except for wireless cameras that use only FPUs or mobile networks, please submit your frequency application using the Type A-WC sheet of the frequency application form.
- For FPUs, please submit your frequency application using the Type A-FPU sheet of the frequency application form.
- For wireless cameras that use only mobile networks, please submit your frequency application (Tag application) using the Tag-WC sheet of the frequency application form.

Point-to-Point

- At the time of submitting your frequency application, it is required to

provide information on the transmission and reception locations, any external antennas, and the receivers.

- When a new radio station licence is needed, please submit your frequency application as early as possible. Frequency allocation may take several months, and therefore, applications should be made well in advance of the normal application deadline of 6 March 2026.
- Other than Wi-Fi, please submit your frequency application using the Type B sheet of the frequency application form.
- For Wi-Fi, please submit your frequency application using the Type C-PTP sheet of the frequency application form.

○ Wireless microphone [WM]/In-ear monitor system [IEM]

- Please use wired microphone as much as possible, and only use wireless microphones when it is really difficult to use a wired microphone.
- When using equipment brought in from overseas that does not have the Technical Conformity Mark (CE), a radio station license is required (excluding licensed radio station)
- When using the TV white space band and the 1.2 GHz band, a radio station license is required (excluding licensed radio stations).
- When using the TV white space band from 470 to 710 MHz or the 1.2 GHz band, operation coordination with the coordination body designated by the radio station licensee is required. If you already have a radio station license, the licensee should enter it into the operational coordination system. In case of renting or outsourcing, as a general rule, please ask the rental company or contractor to make operational adjustments.

- When using the TV white space band from 470 to 710 MHz or the 1.2 GHz band, usage is permitted through operation coordination with the nearby users. Therefore, please note that use outside the approved facilities or outside the approved periods is not allowed.
- In the TV white space band from 470 to 710 MHz, only specific frequency channels can be used. The frequencies available for wireless microphones in the TV white space band differ by venue. For details on the available frequencies, please refer to Q37: Wireless microphones in the TV white space band. Please note that use outside facilities, such as on road race courses, is not permitted.
- In the list of wireless microphones in the TV white space band shown in Q37, the name of each venue is marked with “indoor” or “outdoor”. “Outdoor” includes “indoor”. Please note that at venues marked “indoor”, use in outdoor areas is not permitted.
- As a general rule, use at locations not listed in the attached TV white space frequency list, including practice venues, is not permitted.
- Avoid using wireless microphones / In-ear monitor systems outdoors as much as possible.
- As digital wireless microphones and In-ear monitor systems are considered to be more resistant to interference than analogue systems, allow more units per channel, and reduce restrictions on frequency planning caused by third-order intermodulation, you are

requested to apply for digital systems as a general rule. Analogue systems will be permitted only when they can be accommodated after digital systems have been coordinated.

- When wireless microphones or In-ear monitor systems use frequencies in the 710-714 MHz range, there is a possibility of causing interference to mobile phone systems. Therefore, please avoid using this range as far possible. If it must be used, please ensure that an appropriate distance is kept from mobile phone base stations and spectator areas.
- In the 470-710 MHz TV white space band, analogue wireless microphones are limited to a maximum output power of 10 mW, while digital wireless microphones are limited to 50 mW. When digital systems are operated at 10 mW or below, the frequencies available for use become the same as those for analogue systems, which increases the number of frequencies that can be accommodated compared with the normal digital configuration.
- Wireless microphones in the 800 MHz band are limited to a maximum output power of 10 mW.
- As wireless microphones in the 800 MHz band may be in general use outside the venues, please use them with the understanding that interference may occur and must be accepted.
- As frequency planning also depends on the receiving systems in use, please include information on the receiving system in your frequency application. You may also be requested to provide information on

the location of use, including the installation location of the receiver for wireless microphones and the installation location of the transmitter for in-ear monitors.

- Wireless microphones using the wireless LAN bands or DECT systems will be forbidden, as these bands are prioritised for use by other systems.
- Please submit your frequency application using the Type A-WM sheet of the frequency application form.

○ Talkback (Intercom)[TB]

- When DECT devices are used in combination with land mobile radio [LM] or handheld radios (walkie-talkie) [HR] in the 400 MHz band or other bands, an application for a radio station licence is required.
- Applications for DECT talkback systems are limited to equipment that is marked with the J-DECT Technical Conformity Mark (J-DECT). For DECT systems that can be used in Japan, please refer to Q36: Overseas DECT devices.
- Applications for digital cordless talkback systems are limited to equipment that is marked with the Technical Conformity Mark (IEC).
- When a new radio station licence is needed, please submit your frequency application as early as possible. Frequency allocation may take several months, and therefore, applications should be made well in advance of the normal application deadline of 6 March 2026. (excluding DECT systems and digital cordless systems)
- A transmission power of 1 W or below is appropriate. Even in exceptional cases, please ensure that it does not exceed 5 W. (excluding DECT systems and digital cordless systems)

- When obtaining a new radio station licence is required, please provide information on the external antenna and the receiver in your frequency application. (excluding DECT systems and digital cordless systems)
- As the system is used for both transmission and reception, information on the combinations of the transmission frequency and transmitter, as well as the receiving system and receiver, is required. If there are any limitations on the frequency separation between the transmission and reception frequencies, please provide the relevant conditions. (excluding DECT systems and digital cordless systems)
- The preferred frequency may not be assigned. If an alternative frequency can be coordinated, we will contact you to adjust it, so please be prepared to modify your preferred frequency. (excluding DECT systems and digital cordless systems)
- As DECT talkback systems cannot specify operating frequencies and require centralised management of system configuration, including antenna system deployment, they will be coordinated by AINAGOC. Therefore, please consult the Spectrum Application Desk before submitting your application.
- As digital cordless talkback systems operate in the same frequency band as DECT talkback systems, operational coordination is required. Please consult the Spectrum Application Desk before submitting your frequency application.
- For systems other than DECT and digital cordless systems, please submit your frequency application using the Type A-TB sheet of the frequency application.
- For DECT and digital cordless systems, please submit your frequency application using the Type A- DECT-TB sheet of the frequency

application.

- Land mobile radio [LM], Handheld radios (walkie-talkie) [HR](Commercial radios, Convenience radio, Specific Low Power radio ,IP radio etc.)
 - When using equipment brought in from overseas or equipment that is not marked with the Technical Conformity Marak (マーク), a radio station licence is required. (except for equipment that has already obtained a radio station licence)
 - When a new radio station licence is required, please submit your frequency application as early as possible. Frequency allocation may take several months, and therefore, applications should be made well in advance of the normal application deadline of 6 March 2026.
 - The preferred frequency may not be assigned. If an alternative frequency can be coordinated, we will contact you to adjust it, so please be prepared to modify your preferred frequency.
 - For equipment sold overseas, such as FRS(Family Radio Service), GMRS(General Mobile Radio Service), PMR446(Private Mobile Radio, 446MHz), UHF-CB(UHF-Citizen's Band Radio), PRS(Personal Radio Service) devices, that cannot be configured to transmit only on specific frequencies, a radio station licence cannot be obtained, therefore, frequency applications cannot be submitted.
 - Among the transceivers (walkie-talkie) brought in from overseas, some of the equipment may not be able to obtain a radio station license if their usable frequencies or systems do not meet the technical regulations specified in the Radio Regulatory Laws. Therefore, it is recommended to use rental convenience radio, smart phones and similar devices within Japan.
 - A transmission power of 1 W or below is appropriate. Even in

exceptional cases, please ensure that it does not exceed 5 W.

- Please be aware that specified low-power radios and convenience radios permitted for use in Japan are also used by the general public, not only by event personnel, and therefore may be subject to interference.
- For equipment other than convenience radios (licence stations and registered station) and IP radios that operate using mobile phone networks, please submit your frequency application using the Type A sheet of the frequency application form.
- For convenience radios (licence station and registered station), please submit your frequency application using the Type A-CR sheet of the frequency application form.
- For IP radios that operate using mobile phone networks, please submit your frequency application using the Tag-IP sheet of the frequency application form (Tag application).

○ Telemetry & Telecommand [TC]

- Small-capacity data transmission, including telemetry and telecommand, is expected to be used for various applications such as wireless camera control, competition measurement and timing systems, officials' communication, drone control, ceremonial production, and POS systems for sales operations. As the usage condition differ depending on the system and frequency band, please consult the Spectrum Application Desk before submitting your frequency application.
- When using equipment brought in from overseas or equipment that is not marked with the Technical Conformity Marak (CE), a radio station licence is required. (except for equipment that has already obtained a radio station licence)

- The frequency bands used for RFID differ by country, and frequency availability varies accordingly. Therefore, only the frequencies listed in Table 3.1 “Radio systems and Frequency Bands for application” may be used.
- When a new radio station licence is required, please submit your frequency application as early as possible. Frequency allocation may take several months, and therefore, applications should be made well in advance of the normal application deadline of 6 March 2026.
- For applications other than wireless camera control, please submit your frequency application using the Type A sheet of the frequency application form.
- For wireless camera control, please submit your frequency application using the Type A-WC sheet of the frequency application form, in combination with wireless cameras.

○ Wireless release Trigger

- Wireless release Trigger will only accept applications if it has acquired the rights as a Press.
- Wireless release triggers that operate using Wi-Fi or Bluetooth cannot be used.
- For wireless release triggers that use 920 MHz RFID systems, please submit your frequency application using the Type A sheet of the frequency application form under the Telemetry & Telecommand [TC] system.
- For PocketWizard, CE models cannot be used. Only FCC models may be used upon obtaining a radio station licence.
Only Standard (legacy) channels can be used. If your unit is an E Release mode or has been upgraded with E Release firmware, it can

be used by switching the settings to Standard (legacy) mode.

- Among FCC models of PocketWizard, certain models can disable radio transmission by switching to a receive-only mode. When used in receive-only mode, a radio station licence and inspection are not required, however, Tag application is still necessary.
- When using the transmission of PocketWizard, please submit your frequency application using the PocketWizard sheet of the frequency application form.
- When using PocketWizard with the transmission function disabled and without emitting radio waves, please submit your frequency application using the Tag-PW sheet of the frequency application form (Tag application).

○ Wireless file transmitter

- Wireless file transmitters using built-in or external Wi-Fi on cameras may be used only infrastructure mode (slave mode).
- Wireless file transmitters using built-in or external Wi-Fi on cameras do not require a frequency application, however, approval from the Photo Operations Team and Tag affixing are required prior to use.
- Wireless file transmitter models that can operate using mobile phone networks may be used when the Wi-Fi function is disabled and the device is operated solely via the mobile phone network.
- Wireless file transmitter models that can operate using mobile phone networks do not require a frequency application, however, approval from the Photo Operation Team and Tag affixing are required prior to use.

○ Wireless LAN [WLAN]

- Wireless LAN may use the access point function only under the

following conditions.

- ✓ Frequencies (channels) permitted for use under the Wi-Fi Policy.
Please refer to Q41: What is the Wi-Fi Policy?
- ✓ For timing and measurement purposes
- ✓ For competition operations purposes (e.g. scoring systems)
- ✓ For other purposes approved by AINAGOC (including use within the broadcast compound by HB and RHBs, National Committees nearby the Field of Play)
- Equipment brought in from overseas that does not have the Technical Conformity Mark cannot be used.
- Wireless LAN (including Wi-Fi, Bluetooth), please submit your frequency application using the Type C sheet of the frequency application form.
- Wi-Fi functions of Wi-Fi mobile routers (such as pocket Wi-Fi and MiFi) may not be used except under the permitted conditions described above. However, use will be permitted only when the Wi-Fi function is disabled so that no radio waves are emitted, and the device is connected to other terminals via wired connection such as USB.
- When the Wi-Fi function is disabled and only the mobile network is used, please submit your frequency application (Tag application) using the Tag-MR sheet of the frequency application form.

○ Satellite communication [SNG][ME]

- When using services provided by companies that already operate telecommunications services within Japan, please use the satellite and frequency band under the conditions offered as part of their standard service menu.

- When using mobile earth stations such as Starlink, equipment brought in from overseas that does not have the Technical Conformity Mark (FTA) cannot be used.
- Please submit your frequency application using the Type B sheet of the frequency application form.

○ Drone

- Spectrum applications for drones will be accepted only when their use is approved by AINAGOC or when approval has been granted by AINAGOC.
- When using frequency bands that do not require a radio station licence, equipment that does not have the Technical Conformity Mark (FTA) cannot be used.
- When using frequency band that require a radio station licence, please use equipment that has the Technical Conformity Mark (FTA) as a general rule.
- For frequency bands shared with wireless LAN systems, frequency applications will be accepted only when the intended use complies with AINAGOC's Wi-Fi Policy.
- As additional procedures other than the frequency application may be required, please confirm with and consult your assigned FA. Flight permission/approval, and pilot certification may be required. As these procedures are outside the frequency application, applicants should complete them themselves.
- Please submit your frequency application using the Type D sheet of the frequency application form.

○ Others

- When using other systems, please consult the frequency application desk before submitting your frequency application.
- When using special systems such as UWB, please use equipment that has already obtained a radio station licence. If a radio station licence is required, please ask your supplier to obtain the licence.
- For speed measuring devices (such as radar), please use equipment that has the Technical Conformity Mark (EN) as a general rule.

3.3. Frequency Application Sheets

Table 3.2 shows the list of frequency application sheets.

Please use the appropriate application sheet when submitting your frequency application.

Table 3.2 Type of radio equipment and its application sheets

Type A	Land mobile radio [LM]
	Handheld radios (walkie-talkie) [HR] *except CR: convenience radio (license stations, registered stations)
	Telemetry and telecommand [TC] *except Wireless Camera Control
TypeA-WC	Wireless camera [WC] *except FPU
	Telemetry and telecommand [TC]
TypeA-WM	Wireless microphone [WM]
	In-ear monitor system [IEM]
TypeA-CR	Handheld radios (Kan-I) [HR-CR]
TypeA-TB	Talkback (Intercom) [INT]([LM][HR]) *Except DECT/Digital cordless
TypeA-DECT-TB	DECT/Digital Cordless Talkback (Intercom) [TB-JDECT]
TypeA-FPU	Wireless Camera [WC-FPU] FPU
Type B	Microwave fixed link [FL]
	Microwave mobile link [ML]
	satellite mobile earth station [SNG]
	mobile satellite earth station [ME]
	*Starlink, etc.

Type C	Wi-Fi (Access Point) [WLAN-AP] Wi-Fi (Slave, infrastructure mode) [WLAN-S] Bluetooth [BT]
Type C-PTP	Wi-Fi (Point to Point) [WLAN-PTP]
Type C-WRT	Wireless release Trigger (2.4GHz band) [WLAN-WRT]
Type D	Drone (Control)[DR] Drone (Video Transmit) [DR]
Pocketwizard	Wireless release Trigger (Pocketwizard) FCC model [PW]
Tag-RX	Receive Only
Tag-PW	Pocketwizard Receive Only use
Tag-IP	IP Handheld radio (Cellular line usage)
Tag-MR	Mobile router with Wi-Fi disabled (Cellular line usage)
Tag-WC	Wireless Camera (Cellular line usage)
Tag-FT	File Transmitter (Cellular line usage)

4. Necessary Processes to Use the Radio Equipment After the Result Notification

After receiving the result notification, applicants must complete the following processes before the actual use of the radio equipment and receive the “Authorisation Sticker (Tag)”

The processes differ between radio equipment that requires radio station licence and equipment subject to AINAGOC’s inspection.

For more details, please refer to the Test & Tagging Guide, which will be published later on.

(1) Check the provisional approval letter

The provisional approval letter is issued for each system applied for (shown as one line in the result notification)

If an inspection is required, the estimated time for the inspection is indicated.

(2) Book an inspection (testing) date and time

Please reserve the inspection date and time (for the estimated duration). The inspection must be completed before the radio equipment is used.

If a radio station licence is required the inspection may not always be booked at your preferred time. Please plan your inspection well in advance (around 7 days before the intended date of use).

Please enter the planned inspection venue and your available dates for the inspection in the application form.

(3) Inspect the radio equipment

Bring the applied radio equipment and specified equipment for inspection to the reserved inspection location.

In principle, the applicant is required to operate the radio equipment for the inspection.

Any special inspection methods, such as leaving the equipment for testing, will be provided in the Test & Tagging Guide to be released later.

(4) Attach the “Authorisation sticker (Tag)”

Receive “Authorisation sticker (Tag)” upon passing the test.

The “Authorisation Sticker (Tag)” will be provided immediately after passing the inspection.

Attach “Authorisation sticker (Tag)” to applied radio equipment.

(5) Bring in your radio equipment to the venues

(6) Use your radio equipment in the venues

5. Application

5.1. Normal Application

Application period: from Wednesday, 14 January, 2026 to Friday, 6 March 2026

Result notification: After Friday, 10 April, 2026

Application requirement:

- It is more likely that you will be assigned your requested frequency.
- Priority will be given to AINAGOC's applications for frequencies required for competition management. However, if the requested frequencies for use within AINAGOC are the same, adjustments may be necessary.
- Radio equipment that requires a radio station license can only be submitted during this period
- For radio equipment that requires obtaining a radio station licence, frequency reassignment by MIC may be necessary, and you may be asked to adjust to a different frequency. As the coordination may take time, the result notification may be issued several months after the application.

5.2. Additional Application

Application period: from Wednesday, 18 March, 2026 to Wednesday, 20 May, 2026

Result notification: After Wednesday, 10 June, 2026

Application requirement:

- Only licensed Radio Station or radios with Technical Conformity Mark ()
- Radio equipment that required the radio station license cannot be accepted as it takes a considerable amount of time to adjust the frequency bands to be used and it is unlikely that a new license will be obtained with final approval from the Japanese authorities before the end of the competition. Please be sure to apply within the normal application period.
- It is less likely that you will be assigned your requested frequency due to additional applications following the normal application process.
- It is less likely that approval will be granted if the desired frequency cannot be assigned.

5.3. Extraordinary Application

Application period: Monday, 25 May, 2026 ~

Result notification: After the evaluation

Application requirement:

- Only licensed Radio Station or radios with Technical Conformity Mark () and License-exempt radio.
- It is less likely that approval will be granted if the desired frequency

cannot be assigned.

- Radio equipment such as wireless microphone and talkback, which need to be adjusted to the frequency (channel) arrangement to be used, may not be available in time for the requested use, as it takes a considerable amount of time to examine the equipment.

The period for accepting Extraordinary Application at Spectrum Desk is as follows:

Please note that the application period is subject to change.

- Application Period: Monday, 31 August, 2026 - Sunday, 4 October, 2026
- Planed Location of the Spectrum Desk
 - ✓ Nagoya City Mizuho Park Athletic Stadium
 - ✓ Tokyo Aquatics Centre (Only during the Aichi-Nagoya 2026 period)
 - ✓ Izu Velodrome
 - ✓ Nagai Stadium (Only during the Aichi-Nagoya 2026 period)
 - ✓ Nagoya International Exhibition Hall [Portmesse Nagoya]
 - ✓ Athletes' Plaza (Villas) (to be established at the Garden Pier)

Appendix

1. Applicant Information (General Information sheet)

The input items for applicant information in the General Information sheet are as follows;

Table1 Applicant's Information

Item	Contents
Nationality	Country of Registration of the Applicant (Organisation)
Stakeholder Group	Stakeholder group of the applicant Business category of the applicant (RHB, Media, etc.)
Organisation	Please enter your organisation or company name
Contact Name	Applicant's name
Contact Email	Applicant's e-mail address
Contact Phone Number	Applicant's Phone Number

2. Types of application form sheets

The type of application form sheet depends on the type of radio equipment. Please refer to Table 3.2 “Type of radio equipment and its application sheets” for each radio equipment type that requires a frequency application and the corresponding application sheet.

3. Q&A

3.1. General Information

Q1 : “Nationality” (1. Applicant Information)

How should I enter the “Nationality” column of the applicant information?

A1 :

Please enter the name of the country or region that your organisation is located in.

1. Applicant Information	
Nationality	Japan
Stakeholder Group	RHB
Organisation	AZB Broadcast
Contact Name	John Smith
Contact E-Mail	John_Smith@azb.jp
Contact Phone Number	+81-90-0123-4567

Q2 : “Stakeholder Group” (1. Applicant Information)

How should I enter the “Stakeholder Group” column of the applicant information?

A2 :

Please enter the name of the category to which your organisation belongs.

“Stakeholder Group” can be selected from the drop-down menu. If there is no applicable “Stakeholder Group”, you can enter it manually.

Example:

1. Applicant Information	
Nationality	Japan
Stakeholder Group	RHB
Organisation	AZB Broadcast
Contact Name	John Smith
Contact E-Mail	John_Smith@azb.jp
Contact Phone Number	+81-90-0123-4567

Q3 : “Organisation” (1. Applicant Information)

How should I enter the “Organisation” column of the Applicant Information?

A3 :

Please enter your Organisation or company name.

1. Applicant Information	
Nationality	Japan
Stakeholder Group	RHB
Organisation	AZB Broadcast
Contact Name	John Smith
Contact E-Mail	John_Smith@azb.jp
Contact Phone Number	+81-90-0123-4567

Q4 : “Contact Name”, “Contact E-Mail”, “Contact Phone Number” (1. Applicant Information)

How should I enter the Contact Name, Contact E-Mail, Contact Phone Number columns of the Applicant Information?

A4 :

Please enter the representative information.

1. Applicant Information	
Nationality	Japan
Stakeholder Group	RHB
Organisation	AZB Broadcast
Contact Name	John Smith
Contact E-Mail	John_Smith@azb.jp
Contact Phone Number	+81-90-0123-4567

3.2. Application Sheet by Type

Q5 : “Where you want to be inspection”(Preferred Inspection Location)

How should I enter the “Where you want to be inspection” column of the application form?

A5 :

Please select your preferred inspection location from the drop-down list.

The “Location” column is for reference when the inspection room is open only on specific dates or times.

The location you selected here is not final. It will be confirmed when you make the inspection reservation using the information in the “Provisional Approval Letter”, which will be sent after the result notification.

Location (Select from the drop-down list)	Usage event (Select from the drop-down list)	competition (Select from the drop-down list)	Preferred period of use (Select from the drop-down list)		Where you want to be inspection [Preferred Inspection Location] (Select from the drop-down list)	Inspection start date (Select from the drop-down list)	Spectrum Service (Select from the drop-down list)
			Start Date [dd-mm]	End Date [dd-mm]			
(MPA)Nagoya City Mizuho Park Athletic Stadium	All events		18-Sep-26	14-Oct-26	MMC)Main Media Centre	1-Sep-26	

Q6 : “Inspection Start Date”

How should I enter the “Inspection Start Date” column of the

application form?

A6 :

Please select the earliest date you expect to be available for the inspection from the drop-down list.

For radio equipment requiring a radio station licence, permission to emit radio waves may take several days (excluding weekends and public holidays) after the inspection, so please select a date with enough allowance.

Location (Select from the drop-down list)	Usage event (Select from the drop-down list)	competition (Select from the drop-down list)	Preferred period of use (Select from the drop-down list)		Where you want to be inspection [Preferred Inspection Location] (Select from the drop-down list)	Inspection start date (Select from the drop-down list)	Spectrum Service (Select from the drop-down list)
			Start Date (dd-mm)	End Date (dd-mm)			
(MPA)Nagoya City Mizuho Park Athletic Stadium	All events		18-Sep-26	14-Oct-26	(MMC)Main Media Centre	1-Sep-26	

Q7 : “Location”, “Multiple Venue Use”

How should I enter the “Location” and “Multiple Venue Use” columns of the application form?

A7 :

Please select the venue from the drop-down list. Venues not listed cannot be used. You need to enter all venues where each item of Foreign-made handheld radio (transceiver) cannot be used in Japan unless they have the Technical Conformity Mark equipment will be used.

For “Multiple Venue Use”, tick “√” when the same device is used at more than one venue, and add naming such as “Device A-1”, “Device A-2”, or “Device B-1” in “Applicant’s Remarks”.

Location (Select from the drop-down list)	Usage event (Select from the drop-down list)	Inspection start date (Select from the drop-down list)	Spectrum Service (Select from the drop-down list)	Manufacturer	Model name	Number of Units / Transmitters	Serial number	Multiple venue use		Device combination identification (Select from the drop-down list)
								Use	Please select ✓ Multiple venue use	
(SKE-B)Aichi Sky Expo(Skateboarding)	All events	1-Sep-26	Wireless camera<less than 0.5W> [WC]	VISLINK	L1700 750-6875	2	obc0010,obc0011	✓		System 01
(SKE-C)Aichi Sky Expo(Cycling BMX Freestyle)	All events	1-Sep-26	Wireless camera<less than 0.5W> [WC]	VISLINK	L1700 750-6875	2	obc0120,obc0302	✓		System 02
(SKE-B)Aichi Sky Expo(Skateboarding)	All events	1-Sep-26	400MHz Band Wireless camera control[TC]	VISLINK	FCDT-ASSY-7008	2	fc00123,fc0134	✓		System 01
(SKE-C)Aichi Sky Expo(Cycling BMX Freestyle)	All events	1-Sep-26	400MHz Band Wireless camera control[TC]	VISLINK	FCDT-ASSY-7008	2	fc00400,fc0080	✓		System 02

Q8 : “Device combination identification”

How should I enter the “Device combination identification” column of the application form?

A8 :

“Device combination identification” is used when multiple devices are used together.

For example, when a wireless camera and a wireless camera control unit are used together, please indicate the combination here.

Select the same identification, such as “System 01”, from the drop-down list for all devices in the combination.

Location (Select from the drop-down list)	Usage event (Select from the drop-down list)	Inspection start date (Select from the drop-down list)	Spectrum Service (Select from the drop-down list)	Manufacturer	Model name	Number of Units / Transmitters	Serial number	Multiple venue use		Device combination identification (Select from the drop-down list)
								Use	Please select ✓ Multiple venue use	
(SKE-B)Aichi Sky Expo(Skateboarding)	All events	1-Sep-26	Wireless camera<less than 0.5W> [WC]	VISLINK	L1700 750-6875	2	obc0010,obc0011	✓		System 01
(SKE-C)Aichi Sky Expo(Cycling BMX Freestyle)	All events	1-Sep-26	Wireless camera<less than 0.5W> [WC]	VISLINK	L1700 750-6875	2	obc0120,obc0302	✓		System 02
(SKE-B)Aichi Sky Expo(Skateboarding)	All events	1-Sep-26	400MHz Band Wireless camera control[TC]	VISLINK	FCDT-ASSY-7008	2	fc00123,fc0134	✓		System 01
(SKE-C)Aichi Sky Expo(Cycling BMX Freestyle)	All events	1-Sep-26	400MHz Band Wireless camera control[TC]	VISLINK	FCDT-ASSY-7008	2	fc00400,fc0080	✓		System 02

Q9 : “Manufacturer”, “Model name”, “Serial number”

How should I enter the “Manufacturer”, “Model name”, “Serial number” columns of the application form?

A9 :

For “Manufacturer”, enter the company name shown on the nameplate or in the user guide.

For “Model name”, enter the model’s name or model number of the radio equipment. Note that the name printed on the exterior often indicates a product series, so please enter the specific model’s name

written on the nameplate.

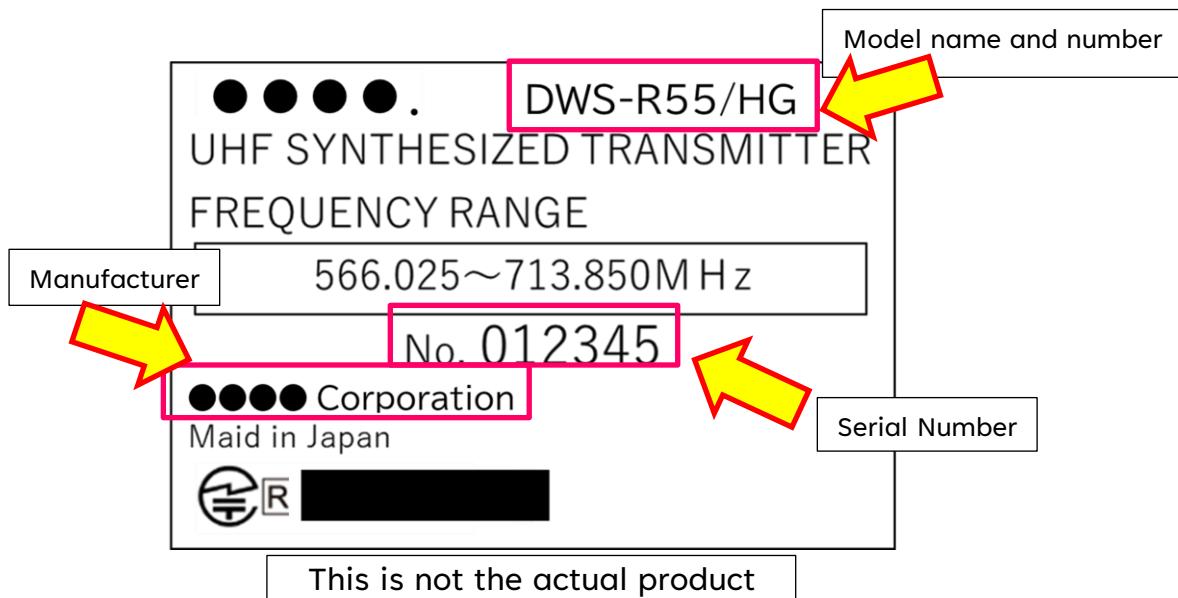
Model name may indicate the usable frequency band or regional specifications. Please copy all information shown on the name plate. (e.g., DWS-R55/HG)

If there are any omissions, blanks, errors, the assigned frequency may not be set correctly during the inspection, and the equipment may fail the inspection for obtaining the radio station licence, resulting in cancellation of the permission to use the device.

For devices such as transceivers with removable batteries, the nameplate showing the model's name or number may be located inside the unit after removing the battery.

If you change the radio equipment after receiving the result notification, such as changing the model or frequency, you must submit a new frequency application, as it will be treated as a new application.

Please attach a photo of the nameplate or the part showing the model's name and number. To avoid errors, attaching a nameplate photo at the time of application is mandatory.



Q10 : “Usage type”

What should I enter the “Usage type” column of the application form?

A10 :

The environment and installation type can be selected from the drop-down list.

Select ‘Transportable’ if the equipment, while fixed, may be relocated within the venue.

Usage type (Select from the drop-down list)	Number of Frequencies	Preferred Transmit Frequency(MHz)	Adjustable Transmit Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Required guard band size (kHz)	Maximum transmit power(W)	Modulation method (Not required if you already have a Japanese radio station license) (Select from the drop-down list)
			From	To					
Portable/indoor	2	7137, 7189	6,800.000	7,500.000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	7170, 7181	6,800.000	7,500.000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	449.625, 449.775	0.435	0.470	6.3	13		4.000	OFDM
Portable/indoor	2	450.325, 449.775	0.435	0.470	6.3	13		4.000	OFDM

Q11 : “Number of Frequencies”

What should I enter the “Number of Frequencies” column of the application form?

A11 :

(a) When multiple devices of the same model (such as wireless microphones or transceivers like simple radios) use one of several frequencies, or (b) when a single device uses multiple frequencies simultaneously, please enter the number of frequencies that the same model device is expected to transmit. In case of (b), in addition, please enter 'Simultaneous transmission of n waves' (where n is an integer) in the “Applicant's Remarks”.

For instructions on how to enter multiple frequencies, please refer to 'Q14: Devices Using Multiple Frequencies.' Even if it is the same device, if you want to specify a combination of frequencies or if there are specific conditions, please separate them into different rows and enter

each frequency individually.

Usage type (Select from the drop-down list)	Number of Frequencies	Preferred Transmit Frequency(MHz)	Adjustable Transmit Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Required guard band size (kHz)	Maximum transmit power(W)	Modulation method (Not required if you already have a Japanese radio station license) (Select from the drop-down list)
			From	To					
Portable/indoor	2	137, 7189	6,800,000	7,500,000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	170, 7181	6,800,000	7,500,000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	49,625, 449,775	0.435	0.470	6.3	13		4.000	OFDM
Portable/indoor	2	50,325, 449,775	0.435	0.470	6.3	13		4.000	OFDM

Q12 : “Preferred Transmit Frequency (MHz)”

How should I enter the “Preferred Transmit Frequency (MHz)” column of the application form?

A12 :

Enter your preferred transmit frequency (centre frequency) in MHz (e.g. for 57.15 MHz is 57.15)

For multiple frequencies, separate with commas. (e.g. 571,571.5)

For radio equipment that shares frequencies among multiple users, or Tag-application equipment for which fixed frequency (channel) assignment is not feasible, the sheet may not include a field for entering preferred transmit frequencies.

Usage type (Select from the drop-down list)	Number of Frequencies	Preferred Transmit Frequency(MHz)	Adjustable Transmit Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Required guard band size (kHz)	Maximum transmit power(W)	Modulation method (Not required if you already have a Japanese radio station license) (Select from the drop-down list)
			From	To					
Portable/indoor	2	7137, 7189	6,800,000	7,500,000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	7170, 7181	6,800,000	7,500,000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	449,625, 449,775	0.435	0.470	6.3	13		4.000	OFDM
Portable/indoor	2	450,325, 449,775	0.435	0.470	6.3	13		4.000	OFDM

Q13 : “Preferred Receive Frequency (MHz)”

How should I enter “Preferred Receive Frequency (MHz)” of the application form?

A13 :

If you have a preferred receive frequency, please enter the preferred receive (centre) frequency in MHz. For 423.54375 MHz, enter 423.54375)

Please refer to “Q14: Device that uses multiple frequencies” how to describe the usage of the combination of multiple frequencies. such as in a talkback system.

You may leave it blank if the transmit frequency and receive frequency are same.

Communication method (Select from the drop-down list)	Modulation method (Not required if you already have a Japanese radio station license) (Select from the drop-down list)	Preferred Receive Frequency(MHz)	Adjustable Receive Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Maximum transmit power(W)
			From	To			
full-duplex[D]	4FSK	444.255	420.000	470.000	12.5	8.5	4.000
Simplex[S]	4FSK	446.355	450.000	470.000	12.5	8.5	1.000

Q14 : Device that uses multiple frequencies

How should I enter when using a combination of multiple devices that transmit at different frequencies, such as in a talkback?

A14 :

When using a system that combines multiple devices transmitting at different frequencies, for example, handheld units and mobile units on the Type A-TB sheet, please indicate the system by referring to Q8 “Device combination identification”

If there are any restrictions on the relationship between the transmit and receive frequencies (e.g., Transmit/receive frequency difference: 5 MHz to 10 MHz), please enter the conditions in the “Applicant’s Remarks”.

Please note that you may be asked to submit a diagram showing the connection system if the relationship between the frequencies and

devices is complex.

Communication method (Select from the drop-down list)	Modulation method (Not required if you already have a Japanese radio station license) (Select from the drop-down list)	Preferred Recieve Frequency(MHz)	Adjustable Recieve Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Maximum transmit power(W)
			From	To			
full-duplex[D]	4FSK	444.255	420.000	470.000	12.5	8.5	4.000
Simplex[S]	4FSK	446.355	450.000	470.000	12.5	8.5	1.000

Q15 : “Adjustable Transmit Frequency Band (Tunable Range) (MHz)”

What should I enter the “Adjustable Transmit Frequency Band (Tunable Range) (MHz)” of the application form?

A15 :

Please enter the lower frequency value as the minimum and the higher frequency value as the maximum, in MHz, for the range of possible transmit frequencies (centre frequencies) listed in the specifications, datasheets, or user manuals of the radio equipment

Preferred Transmit Frequency(MHz)	Preferred Recieve Frequency(MHz)	Adjustable Transmit Frequency Band(Tunable Range)(MHz)		Adjustable Recieve Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Maximum transmit power(W)
		From	To	From	To			
432.250	438.500	420.000	470.000	420.000	470.000	12.5	6	1.000
438.560, 440.750	432.200	420.000	470.000	420.000	470.000	12.5	6	4.000

Q16 : “Adjustable Receive Frequency Band(Tunable Range)(MHz)”

What should I enter the “Adjustable Receive Frequency Band (Tunable Range) (MHz)” column of the application form?

A16 :

Please enter the lower frequency value as the minimum and the higher frequency value as the maximum, in MHz, for the range of possible

transmit frequencies (centre frequencies) listed in the specifications, datasheets, or user manuals of the radio equipment

You may leave it blank for wireless devices that do not have a receiving function, such as wireless microphones, and convenience radios where the transmit and receive frequencies are the same.

Q17 : “Modulation method”

What should I enter the “Modulation method” column of the application form?

A17 :

If possible, please enter the Modulation items described in the device spec sheet, data sheet, user manual, etc.

The Modulation method can be selected from the drop-down list. If it is not in the list, you can enter it manually.

If you are unsure of what to fill in, please consult the Spectrum Application Desk.

"Please note that for radio equipment requiring a radio station license, the information will be necessary for the radio station license application. Therefore, we will request the submission of additional documents such as copies of the spec sheet, datasheet, and user manual.

Q18 : “Communication method”

What should I enter the “Communication method” column of the application form?

A18 :

If possible, please enter the Communication type items described in the device spec sheet, data sheet, user manual, etc.

The Communication type can be selected from the drop-down list. If it is not in the list, you can enter it manually.

If you are unsure of what to fill in, please consult the Spectrum Application Desk.

Please note that for radio equipment requiring a radio station license, the information will be necessary for the radio station license application. Therefore, we will request the submission of additional documents such as copies of the spec sheet, datasheet, and user manual.

Communication method (Select from the drop-down list)	Modulation method (Not required if you already have a Japanese radio station license) (Select from the drop-down list)	Preferred Receive Frequency(MHz)	Adjustable Receive Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Maximum transmit power(W)
			From	To			
full-duplex[D]	4FSK	444.255	420.000	470.000	12.5	8.5	4.000
Simplex[S]	4FSK	446.355	450.000	470.000	12.5	8.5	1.000

Q19 : “Channel tuning step(kHz)”

What should I enter the “Channel tuning step(kHz)” column of the application form?

A19 :

Please enter the Channel setting intervals and RF tuning step sizes (in kHz) as described in the device spec sheet, data sheet, user manual,

etc.

Please submit copies of the spec sheet, data sheet and user manual if you are unsure of what to enter.

Usage type (Select from the drop-down list)	Number of Frequencies	Preferred Transmit Frequency(MHz)	Adjustable Transmit Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Required guard band size (kHz)	Maximum transmit power(W)	Modulation method (Not required if you already have a Japanese radio station license) (Select from the drop-down list)
			From	To					
Portable/indoor	2	7137, 7189	6,800.000	7,500.000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	7170, 7181	6,800.000	7,500.000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	449.625, 449.775	0.435	0.470	6.3	13		4.000	OFDM
Portable/indoor	2	450.325, 449.775	0.435	0.470	6.3	13		4.000	OFDM

Q20 : “Channel bandwidth(kHz)”

What should I enter the “Channel bandwidth (kHz)” column of the application form?

A20 :

Please enter the occupied frequency bandwidth (in kHz) as described in the device spec sheet, data sheet, user manual, etc.

Please submit copies of the spec sheet, data sheet and user manual if you are unsure of what to enter.

Please note that this value differs depending on the country or region where the equipment is marketed. Under the Japanese technical regulations, the upper and lower frequency limits are defined as the frequencies at which the mean power radiated above the upper limit and below the lower limit respectively becomes equal to 0.5 percent of the total mean power radiated by the emission.

(Refer to Figure 1 Spectrum Analyser waveform)

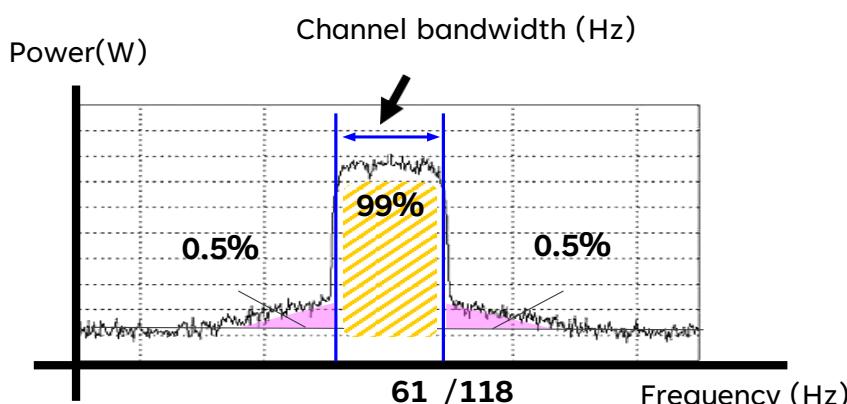


Figure 1 Spectrum analyser waveform

Usage type (Select from the drop-down list)	Number of Frequencies	Preferred Transmit Frequency(MHz)	Adjustable Transmit Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Required guard band size (kHz)	Maximum transmit power(W)	Modulation method (Not required if you already have a Japanese radio station license) (Select from the drop-down list)
			From	To					
Portable/indoor	2	7137, 7189	6,800.000	7,500.000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	7170, 7181	6,800.000	7,500.000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	449.625, 449.775	0.435	0.470	6.3	13		4.000	OFDM
Portable/indoor	2	450.325, 449.775	0.435	0.470	6.3	13		4.000	OFDM

Q21 : “Required guard band size”

What should I enter the “Required guard band size” column of the frequency application form?

A21 :

Some wireless systems, such as wireless cameras, may require separation from adjacent radio systems or from other wireless cameras to avoid interference (guard band). Please enter the required frequency separation in kHz.

Usage type (Select from the drop-down list)	Number of Frequencies	Preferred Transmit Frequency(MHz)	Adjustable Transmit Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Required guard band size (kHz)	Maximum transmit power(W)	Modulation method (Not required if you already have a Japanese radio station license) (Select from the drop-down list)
			From	To					
Portable/indoor	2	7137, 7189	6,800.000	7,500.000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	7170, 7181	6,800.000	7,500.000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	449.625, 449.775	0.435	0.470	6.3	13		4.000	OFDM
Portable/indoor	2	450.325, 449.775	0.435	0.470	6.3	13		4.000	OFDM

Q22 : “Maximum transmit power(W)”

What should I enter the “Maximum transmit power(W)” column of the application form?

A22 :

Please enter the maximum transmit power in watts (W).

It is recommended to set the power output as low as possible, within the range that does not interfere with operation. For some system, such as wireless microphones, there may be a maximum limit for the transmit power. Please enter the power output value that can be set

for the device, within this upper limit. For the maximum transmit power, please refer to the maximum power (W) in Table 3.1 “Radio systems and Frequency Bands for application” or enter the value by referring to the options in the “Spectrum Service” column.

Usage type (Select from the drop-down list)	Number of Frequencies	Preferred Transmit Frequency(MHz)	Adjustable Transmit Frequency Band(Tunable Range)(MHz)		Channel tuning step(kHz)	Channel bandwidth (kHz)	Required guard band size (kHz)	Maximum transmit power(W)	Modulation method (Not required if you already have a Japanese radio station license) (Select from the drop-down list)
			From	To					
Portable/indoor	2	7137, 7189	6,800.000	7,500.000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	7170, 7181	6,800.000	7,500.000	250.0	10,000	3,000	0.200	OFDM
Portable/indoor	2	449.625, 449.775	0.435	0.470	6.3	13		4.000	OFDM
Portable/indoor	2	450.325, 449.775	0.435	0.470	6.3	13		4.000	OFDM

Q23 : “External Antenna”

What should I enter in the “External Antenna” column of the application form?

A23 :

Please enter this information if an external antenna is used with the device. If the device uses an internal antenna, no entry is required.

External Antenna				Japanese radio station license	Technical Conformity Mark
Manufacturer	Model name	Antenna type (Select from the drop-down list)	Antenna Gain [dBi]	Please select ✓ if you have a license	Please select ✓ if marked
VISLINK	L3435	Other omnidirectional[zo]	3.0		
VISLINK	L3435	Other omnidirectional[zo]	3.0		
Mobile Mark	PSTG2-433T	Other omnidirectional[zo]	2.0		
Mobile Mark	PSTG2-433T	Other omnidirectional[zo]	2.0		

Q24 : “Antenna type”

What should I enter the “Antenna type” column of the application form?

A24 :

If you are using an external antenna, please select the antenna type

from the drop-down list. If the appropriate type is not listed in the drop-down, you can also enter it manually.

If you are unsure, leaving it blank is acceptable, but be sure to attach a photo of the nameplate, a photo showing the model's name and number, or documentation such as user guide that includes product specifications.

External Antenna			Japanese radio station license	Technical Conformity Mark
Manufacturer	Model name	Antenna type (Select from the drop-down list)	Antenna Gain [dBi]	Please select ✓ if you have a license
VISLINK	L3435	Other omnidirectional[ZO]	3.0	
VISLINK	L3435	Other omnidirectional[ZO]	3.0	
Mobile Mark	PSTG2-433T	Other omnidirectional[ZO]	2.0	
Mobile Mark	PSTG2-433T	Other omnidirectional[ZO]	2.0	

Q25 : “Antenna Gain”

What should I enter the “Antenna Gain” column of the application form?

A25 :

If you are using external antenna, please enter the antenna gain, which represents the performance of the antenna in dBi.

If you are unsure, leaving it blank is acceptable, but be sure to attach a photo of the nameplate, a photo showing the model's name and number, or documentation such as user guide that includes product specifications.

External Antenna			Japanese radio station license	Technical Conformity Mark
Manufacturer	Model name	Antenna type (Select from the drop-down list)	Antenna Gain [dBi]	Please select ✓ if you have a license
VISLINK	L3435	Other omnidirectional[ZO]	3.0	
VISLINK	L3435	Other omnidirectional[ZO]	3.0	
Mobile Mark	PSTG2-433T	Other omnidirectional[ZO]	2.0	
Mobile Mark	PSTG2-433T	Other omnidirectional[ZO]	2.0	

Q26 : “Preferred channel”

What should I enter the “Preferred channel” column of the Type C sheet of the application form?

A26 :

Please select the Wi-Fi frequency band symbol from the drop-down list. Depending on the selected channel, outdoor use may not be permitted.

Usage type (Select from the drop-down list)	Preferred channel (Select from the drop-down list)	Channel bandwidth(kHz) (Select from the drop-down list)	Standard (Select from the drop-down list)	Maximum transmit power(W) (less than 10mW/1MHz)	Applicant's Remarks
Stationary/outdoor	W52	20000	IEEE802.11ac	0.200	

Q27 : “Standard”

What should I enter the “Standard” column in the Type C sheet of application form?

A27 :

Please select the highest standard of the wireless LAN to be used from the drop-down list.

Usage type (Select from the drop-down list)	Preferred channel (Select from the drop-down list)	Channel bandwidth(kHz) (Select from the drop-down list)	Standard (Select from the drop-down list)	Maximum transmit power(W) (less than 10mW/1MHz)	Applicant's Remarks
Stationary/outdoor	W52	20000	IEEE802.11ac	0.200	

Q28 : Radio spectrum application for Japanese radio license holders

Is a frequency usage application required even if holding a Japanese radio license?

A28 :

Even if you already have a Japanese radio license, Authorisation from the AINAGOC is required to use radio equipment at the venues.

Please refer to Q7: “Location”, “Multiple Venue Use” column.

Q29 : “Japanese radio station license”

How should I enter the “Japanese radio station license” column of the application form?

A29 :

If you have already obtained Japanese radio station license, please select “✓”.

Also, please enter the license number on “Applicant’s Remarks”.

In the case of a commercial radio registration station, enter the registration number in the “Applicant’s Remarks” instead of selecting “✓”

External Antenna				Japanese radio station license	Technical Conformity Mark
Manufacturer	Model name	Antenna type (Select from the drop-down list)	Antenna Gain [dBm]	Please select ✓ if you have a license	Please select ✓ if marked
VISLINK	L3435	Other omnidirectional[ZO]	3.0		
VISLINK	L3435	Other omnidirectional[ZO]	3.0		
Mobile Mark	PSTG2-433T	Other omnidirectional[ZO]	2.0		
Mobile Mark	PSTG2-433T	Other omnidirectional[ZO]	2.0		

Q30 : “Technical Conformity Mark” (FTA)

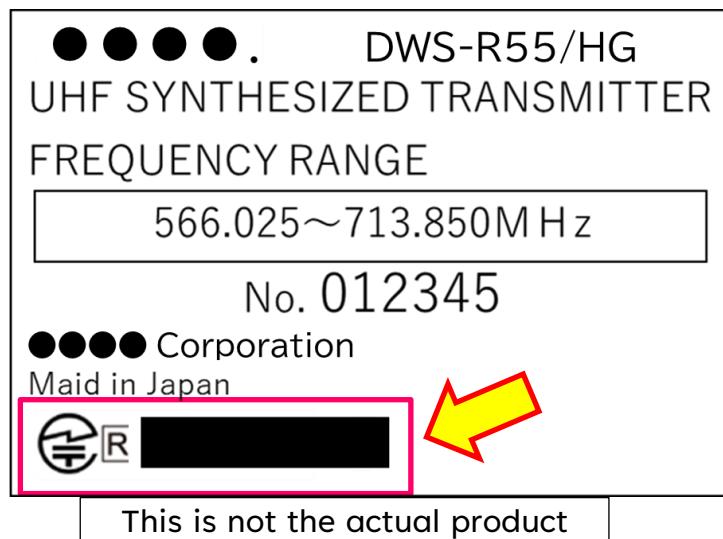
In what the cases should I enter the “Technical Conformity Mark” column?

A30 :

Wireless equipment that has obtained the Technical Regulations Conformity Certification in Japan will display the Technical Conformity

Mark (●) on its nameplate certifying that the equipment complies with the technical standards established by Japanese Radio Law. If this mark is shown, please select "✓".

Also, please enter the number of Technical Regulations Conformity Certification in the "Applicant's Remarks". And refer to Q31: Technical Regulations Conformity Certification System.



External Antenna				Japanese radio station license	Technical Conformity Mark
Manufacturer	Model name	Antenna type (Select from the drop-down list)	Antenna Gain [dBm]	Please select ✓ if you have a license	Please select ✓ if marked
VISLINK	L3435	Other omnidirectional[ZO]	3.0		
VISLINK	L3435	Other omnidirectional[ZO]	3.0		
Mobile Mark	PSTG2-433T	Other omnidirectional[ZO]	2.0		
Mobile Mark	PSTG2-433T	Other omnidirectional[ZO]	2.0		

Q31 : Technical Regulations Conformity Certification System

What is the Technical Regulations Conformity Certification System?

A31 :

In order to prevent interference and obstruction of radio

communications and to ensure the efficient use of radio waves, a valuable and limited resource, the establishment of a radio station in Japan, in principle, requires a license. As part of the license application process, an inspection is conducted to verify that the radio equipment used by the radio station complies with the relevant technical standards. If the equipment has already been certified in accordance with the Radio Act and bears the technical conformity mark (マーク) prescribed by the Ministry of Internal Affairs and Communications, special measures such as exemption from inspections during the licensing process may apply.

Please note that even if the equipment is certified to comply with the technical standards of another country, it cannot be used in Japan unless it has also been certified to meet Japan's technical standards.

Q32 : “Technical Conformity Mark” (マーク)

What is the Technical Conformity Mark (マーク)?

A32 :

The Technical Conformity Mark is there as proof that the radio equipment conforms to the technical regulations specified in the Japanese Radio Law, and it is affixed on each and every piece of radio equipment. Even for foreign-made radio devices (such as transceivers), most models that can be used in Japan have the “Technical Conformity Mark” affixed.

If the device has the Technical Conformity Mark, the procedure for obtaining a radio station licence may become simpler, or in some cases, a radio station licence may not be required.

Q33 : Location of the Technical Conformity Mark (マーク)

Where is the Technical Conformity Mark (マーク) affixed?

A33 :

In most cases, it is displayed in the identification plate that describes the model's name and manufacturer of the radio equipment.

Wireless devices such as handheld wireless transceivers that can remove the built-in battery, the Mark can be found on the part where the built-in battery is removed.

Additionally, for devices with a display, it may be possible to show the information on the screen through operation. Please refer to the user manual for each model for the specific location of the display.

Q34 : “Applicant’s Remarks”

What should I enter the “Applicant’s Remarks” column of the application form?

A34 :

In addition to the following sections, please enter any matters you would like to communicate during the spectrum application or any special notes.

3.3. Wireless equipment

● Handheld Radios

Q35 : Foreign-made handheld radio(Handheld radios (walkie-talkie) [HR])

Are there any restrictions on the use of foreign-made handheld radios (Transceiver)?

A35 :

Foreign-made handheld radios (transceivers) cannot be used in Japan unless they have the Technical Conformity Mark (マーク). Therefore, equipment without the Technical Conformity Mark (マーク) needs to obtain a radio station license. To use them in Japan, the radio station license is required and the spectrum application must be completed within the normal application period. In addition, a radio station license cannot be obtained if the transceiver cannot be configured to transmit only on the specified specific frequencies or if it does not conform to Japanese technical regulations. Foreign standard transceivers include FRS(Family Radio Service), GMRS(General Mobile Radio Service), PMR446(Private Mobile Radio, 446MHz), UHF-CB(UHF-Citizen's Band Radio) and PRS(Personal Radio Service), but these products cannot be used in Japan.

Therefore, use of the device may not be permitted or frequency different from the one you originally applied may be assigned

Note that even if the Technical Conformity Mark (マーク) is attached, there are products that still require obtaining a radio station license or registration, so please contact us early.

Please apply for frequencies by attaching a nameplate, user guide or data sheet of your device to clarify the frequencies that can be set.

If the permitted frequency is not set, it will fail the inspection and you will not be able to use it during the Championships, so please ensure to check in advance whether the permitted frequency can be set correctly.

Convenience radios (licenses, registrations) and specific low power radios permitted for use in Japan are authorized under conditions that allow interference because they share the same frequency.

It is recommended to rent or purchase transceivers that are permitted for use in Japan, or to use applications that allow smartphones to function as IP radios.

For IP radios, there are no restrictions on the use of frequencies, but it is required to receive the "Authorisation sticker (Tag)" and attach it to the device to distinguish it from unapproved radio equipment. Therefore, it is required to submit the Spectrum Application (Tag sheet).

PHS Enterprise radios (digital cordless phone) cannot be used because they interfere with the Talkback system.

● DECT device

Q36 : DECT devices with overseas specifications

Are DECT devices with overseas specifications (EU, US, etc.) permitted?

A36 :

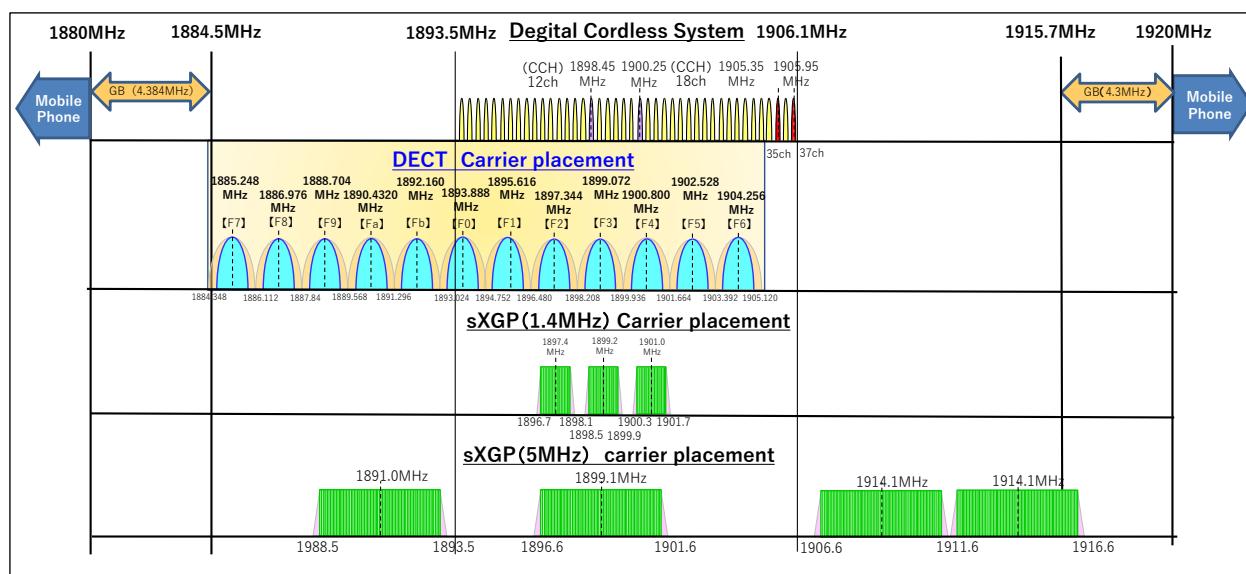
DECT devices with overseas specifications cannot be used in Japan because they use frequencies different from those of Japanese specifications (called J-DECT), are not installed with the necessary functions, and cannot obtain a radio station license.

Devices that can apply for frequencies must comply with the J-DECT standard (ARIB STD-T101 Time Division Multiple Access Wideband Digital Cordless Telecommunication system) and must be certified as radio equipment that conforms to Japan's Technical Regulations Conformity Certification.

We recommend writing the certification number (usually displayed on the right side of the Technical Conformity Mark (QC) such as the technical regulations conformity certification of the device) on Applicant's Remarks or attaching a photo of the certification number. (Please refer to Q32: Technical Conformity Mark)

In principle, the use of J-DECT frequencies other than the Talkback is not permitted due to the limited number of frequencies that can be used.

In addition, the J-DECT system automatically selects and uses frequencies among those not in use, so it is not possible to specify frequencies in advance.



Frequency band	Country of use details
1880 – 1900 MHz	Europe, South Africa, most of Asia, Hong Kong, Australia, New Zealand (10 channels)
1786 – 1792 MHz	Korea (3 channels only)
1880 – 1895 MHz	Taiwan (8 channels)
1884 – 1906 MHz	Japan (J-DECT) (12 channels) Shared use with other systems Carrier sense function required (detection of digital cordless phones)
1910 – 1920 MHz	Brazil (10 channels)
1910 – 1930 MHz	Most of Latin America except Brazil
1920 – 1930 MHz	United States and Canada

● Wireless Microphone

Q37 : Wireless Microphone for TV white space band

Which TV bands can I sign up for wireless microphones?

A37 :

TV band frequency channels applicable to wireless microphones at each venue are as follows; Values in each column describe the usable frequency range (MHz).

The frequency range (MHz) indicates the occupied bandwidth, not the centre frequency range.

Some portions of the frequency range (MHz) may not be available due to the need to reduce intermodulation effects when using analogue microphones, or to prevent interference with wireless microphones operating at neighbouring venues.

The labels “(Indoor)” and “(outdoor)” shown under each venue name

indicate the conditions of the usage location. “(Outdoor)” also includes possible indoor use within the venue.

Please refer to Q38: “Marathon Course, Race walking course” when using Marathon Course, Race walking course.

Devices without frequency value cannot be used.

The light-bule hashed fields are not yet determined and will be published when the table is updated.

To use TV band wireless microphone, the radio station license is required and the spectrum application must be completed within the normal application period.

In addition, the requested frequency may not be available due to operational coordination with wireless microphones being used in the neighbourhood.

Venue List

1	[TAC]Tokyo Aquatics Centre
2	[HSC]“ToBiO” Furuhashi Hironoshin Memorial Hamamatsu Swimming Centre
3	[GEG]Nagoya City General Gymnasium [Rainbow Pool]
4	[OCM]Okazaki Chuo Sogo Park Multipurpose Square
5	[MPA]Nagoya City Mizuho Park Athletic Stadium
5	[MPA]Nagoya City Mizuho Park Athletic Stadium
6	[CGC]Circular course around the Aichi Prefectural Government office and the Nagoya City Hall
7	[IMG]Ichinomiya City Municipal Gymnasium
8	[OCB]Okazaki Chuo Sogo Park Baseball Stadium
9	[TMB]Toyohashi Municipal Baseball Stadium
10	[ASG]Anjo Softball Ground
11	[AIA]Aichi International Arena(Main Arena)
12	[KFS]Kinjo Futo Station Square Venue
13	[NIS]Nishio Gymnasium
14	[SKE]Aichi Sky Expo

14	[SKE-A]Aichi Sky Expo Hall A
14	[SKE-B]Aichi Sky Expo Hall B
14	[SKE-C]Aichi Sky Expo Hall C
14	[SKE-D]Aichi Sky Expo Hall D
14	[SKE-E]Aichi Sky Expo Hall E
14	[SKE-F]Aichi Sky Expo Hall F
15	[MYC]Miyoshi Lake Canoe Course
16	[YSC]Yahagigawa Canoe Slalom Course
17	[PMA]Aichi Prefectural Martial Arts Hall(event Hall)
18	[ISC]Nagoya City Inae Sports Center
19	[KAP]Korogi Athletic Park
20	[IVD]Izu Velodrome
21	[CCS]Circuit course in Shinshiro City
22	[ORP]Obata Ryokuchi Park
23	[VBR]Nagoya Velodrome BMX Race Course
24	[EQP]Equestrian Park
25	[TOS]TOYOTA STADIUM
26	[MSF]Nagoya City Minato Soccer Field
27	[WAV]WAVE STADIUM KARIYA
28	[MPR]Nagoya City Mizuho Park Rugby Field
29	[GNS]Gifu Nagaragawa Stadium
30	[SSE]Shizuoka Stadium Ecopa
31	[NAG]Nagai Stadium
32	[CCE]Kasugai Country Club East Course
33	[GGH]Nagoya City General Gymnasium [Rainbow Hall]
34	[KCG]Kasugai City Gymnasium
35	[ENT]ENTRIO
36	[GPG]Gifu Prefectural Green Stadium
37	[TCG]Tokai Citizen Gymnasium
38	[TYH]Toyohashi Gymnasium
39	[ASP]Anjo Sports Park

40	[NRC]Nagaragawa International Regatta Course
41	[KYH]Kaiyoh Yacht Harbor
42	[MPG]Nagoya City Mizuho Park Gymnasium
43	[PGS]Aichi Prefectural General Shooting Gallery
44	[POM]Nagoya International Exhibition Hall [Portmesse Nagoya]
44	[POM-H1]Nagoya International Exhibition Hall [Portmesse Nagoya] Exhibition Hall 1
45	[KFA]Nagoya Kinjo-Futo Arena
46	[PLB]Pacific Long Beach (Tahara, Aichi, Japan)
47	[SHT]SKY HALL TOYOTA
48	[HPT]Nagoya City Higashiyama Park Tennis Center
49	[GCT]Gamagori City Triathlon Venue
50	[OCG]Okazaki Chuo Sogo Park Gymnasium
51	[PKA]Park Arena Komaki(Main Arena)
52	[HRB]Hekinan Ryokuchi Beach Court
53	[TIC]Nagoya City Trade and Industry Center
54	[CSC]Cycle Sports Center 5km Circuit Course
55	[TPM]Nagoya City Tsuruma Park Multipurpose Ground [Terraspo Tsuruma]
56	[WAK]WING ARENA KARIYA
57	[VIL-M]Athletes' Village Nagoya City, Minato ku, Minatomachi
58	[VIL-K] Athletes' Village, Kinjo Futo, Minato ku, Nagoya City
59	[MMC]Nagoya International Exhibition Hall [Portmesse Nagoya] Exhibition Hall 1

(1)-1 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
TAC (Indoor)		477-481								
HSC (Indoor)										
GEG (Indoor)										
OCM (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
TAC (Indoor)										
HSC (Indoor)										
GEG (Indoor)										
OCM (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
TAC (Indoor)					615-620	620-625		633-637		645-649
HSC (Indoor)										
GEG (Indoor)			603-607		615-619				639-643	
OCM (Indoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
TAC (Indoor)										
HSC (Indoor)										
GEG (Indoor)	651-655		663-667		675-679					705-710
OCM (Indoor)										

(1)-2 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
MPA (Outdoor)										
CGC (Outdoor)										
IMG (Indoor)										
OCB (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
MPA (Outdoor)										
CGC (Outdoor)										
IMG (Indoor)										
OCB (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
MPA (Outdoor)			603- 607		615- 619				639- 643	
CGC (Outdoor)										
IMG (Indoor)			603- 607		615- 619		627- 631			
OCB (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
MPA (Outdoor)	651- 655		663- 667		675- 679					705- 710
CGC (Outdoor)										
IMG (Indoor)										705- 710
OCB (Outdoor)										

(1)-3 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
TMB (Outdoor)										
ASG (Outdoor)										
AIA (Indoor)			483- 488	488- 494						
KFS (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
TMB (Outdoor)										
ASG (Outdoor)										
AIA (Indoor)										
KFS (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
TMB (Outdoor)										
ASG (Outdoor)										
AIA (Indoor)	591- 596	596- 602	602- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 643	
KFS (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
TMB (Outdoor)										
ASG (Outdoor)										
AIA (Indoor)					675- 679					705- 710
KFS (Outdoor)										

(1)-4 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
NIS (Indoor)										
SKE (Outdoor)										
SKE-A (Indoor)			483- 488	488- 493						
SKE-B (Indoor)			483- 488	488- 493						
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
NIS (Indoor)										
SKE (Outdoor)										
SKE-A (Indoor)										
SKE-B (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
NIS (Indoor)	591- 596	596- 602	602- 608	608- 613		621- 626	626- 632	632- 637		645- 649
SKE (Outdoor)				609- 613						
SKE-A (Indoor)				609- 614	614- 619				639- 643	
SKE-B (Indoor)				609- 614	614- 619				639- 643	
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
NIS (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SKE (Outdoor)				669- 674	674- 679		687- 692	692- 698	698- 704	704- 710
SKE-A (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SKE-B (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710

(1)-5 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
SKE-C (Indoor)			483- 488	488- 493						
SKE-D (Indoor)			483- 488	488- 493						
SKE-E (Indoor)			483- 488	488- 493						
SKE-F (Indoor)			483- 488	488- 493						
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
SKE-C (Indoor)										
SKE-D (Indoor)										
SKE-E (Indoor)										
SKE-F (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
SKE-C (Indoor)				609- 614	614- 619				639- 643	
SKE-D (Indoor)				609- 614	614- 619				639- 643	
SKE-E (Indoor)				609- 614	614- 619				639- 643	
SKE-F (Indoor)				609- 614	614- 619				639- 643	
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
SKE-C (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SKE-D (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SKE-E (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SKE-F (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710

(1)-6 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
MYC (Indoor)										
YSC (Indoor)										
PMA (Indoor)										
ISC (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
MYC (Indoor)										
YSC (Indoor)										
PMA (Indoor)										
ISC (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
MYC (Indoor)										
YSC (Indoor)										
PMA (Indoor)	591- 595		603- 607		615- 619				639- 643	
ISC (Indoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
MYC (Indoor)										
YSC (Indoor)										
PMA (Indoor)	651- 655		663- 667		675- 679					705- 710
ISC (Indoor)										

(1)-7 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
KAP (Outdoor)										
IVD (Indoor)										
CCS (Outdoor)										
ORP (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
KAP (Outdoor)										
IVD (Indoor)									579- 584	584- 589
CCS (Outdoor)										
ORP (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
KAP (Outdoor)										
IVD (Indoor)										
CCS (Outdoor)										
ORP (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
KAP (Outdoor)										
IVD (Indoor)						681- 685		693- 697		
CCS (Outdoor)										
ORP (Outdoor)										

(1)-8 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
VBR (Outdoor)										
EQP (Outdoor)										
TOS (Outdoor)										
MSF (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
VBR (Outdoor)										
EQP (Outdoor)										
TOS (Outdoor)								573- 577		
MSF (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
VBR (Outdoor)										
EQP (Outdoor)						621- 625				
TOS (Outdoor)	591- 596	596- 602	602- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 644	644- 650
MSF (Outdoor)					615- 619				639- 643	
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
VBR (Outdoor)										
EQP (Outdoor)										
TOS (Outdoor)	650- 656	656- 662	662- 668	668- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
MSF (Outdoor)	651- 655		663- 667		675- 679					705- 710

(1)-9 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
WAV (Outdoor)										
MPR (Outdoor)										
GNS (Outdoor)										
SSE (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
WAV (Outdoor)										
MPR (Outdoor)										
GNS (Outdoor)				549- 553						
SSE (Outdoor)						561- 566	566- 572	572- 577		585- 589
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
WAV (Outdoor)	591- 596	596- 602	602- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 644	644- 650
MPR (Outdoor)										
GNS (Outdoor)			603- 608	608- 614	614- 620	620- 626	614- 620	632- 638	638- 643	
SSE (Outdoor)		597- 601								
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
WAV (Outdoor)	650- 656	656- 662	662- 668	668- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
MPR (Outdoor)										
GNS (Outdoor)	651- 655		663- 667		675- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SSE (Outdoor)								693- 698	698- 704	704- 710

(1)-10 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
NAG (Outdoor)										
CCE (Outdoor)										
GGH (Indoor)										
KCG (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
NAG (Outdoor)								573- 577		585- 589
CCE (Outdoor)										
GGH (Indoor)										
KCG (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
NAG (Outdoor)		597- 601								
CCE (Outdoor)										
GGH (Indoor)	591- 595		603- 608	608- 614	614- 620	620- 625		633- 638	638- 644	644- 650
KCG (Indoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
NAG (Outdoor)	651- 655		663- 667				687- 692	692- 697		705- 710
CCE (Outdoor)										
GGH (Indoor)	650- 655		663- 668	668- 674	674- 679					705- 710
KCG (Indoor)										

(1)-11 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
ENT (Indoor)										
PGP (Indoor)										
TCG (Indoor)										
TYH (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
ENT (Indoor)										
PGP (Indoor)										
TCG (Indoor)										
TYH (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
ENT (Indoor)										
PGP (Indoor)										
TCG (Indoor)										
TYH (Indoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
ENT (Indoor)										
PGP (Indoor)										
TCG (Indoor)										
TYH (Indoor)									699- 703	

(1)-12 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
ASP (Indoor)										
NRC (Indoor)										
KYH (Outdoor)										
MPG (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
ASP (Indoor)										
NRC (Indoor)										
KYH (Outdoor)										
MPG (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
ASP (Indoor)										
NRC (Indoor)										
KYH (Outdoor)										
MPG (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
ASP (Indoor)										
NRC (Indoor)										
KYH (Outdoor)										
MPG (Outdoor)										

(1)-13 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
PGS (Outdoor)										
POM (Indoor)										
POM-H1 (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
PGS (Outdoor)										
POM (Indoor)										
POM-H1 (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
PGS (Outdoor)										
POM (Indoor)										
POM-H1 (Indoor)	591- 595		603- 608	608- 614	614- 620	620- 625		633- 638	638- 643	
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
PGS (Outdoor)										
POM (Indoor)										
POM-H1 (Indoor)					675- 679					705- 710

(1)-14 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
KFA (Indoor)										
PLB (Outdoor)										
SHT (Indoor)										
HPT (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
KFA (Indoor)										
PLB (Outdoor)										
SHT (Indoor)								573- 577		
HPT (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
KFA (Indoor)					615- 619				639- 643	
PLB (Outdoor)										
SHT (Indoor)	591- 596	596- 602	602- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 644	644- 650
HPT (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
KFA (Indoor)	651- 655		663- 667		675- 679					705- 710
PLB (Outdoor)										
SHT (Indoor)	650- 656	656- 662	662- 668	668- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
HPT (Outdoor)										

(1)-15 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
GCT (Outdoor)										
OCG (Outdoor)										
PKA (Indoor)										
HRB (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
GCT (Outdoor)										
OCG (Outdoor)										
PKA (Indoor)			543- 547							
HRB (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
GCT (Outdoor)										
OCG (Outdoor)	591- 595		603- 608	608- 613						
PKA (Indoor)	591- 595		603- 607		615- 619		627- 631			
HRB (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
GCT (Outdoor)										
OCG (Outdoor)				669- 674	674- 680	680- 685			699- 704	704- 710
PKA (Indoor)			663- 667							
HRB (Outdoor)										

(1)-16 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
TIC (Indoor)										
CSC (Outdoor)										
TPM (Outdoor)										
WAK (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
TIC (Indoor)										
CSC (Outdoor)									579- 584 584	584- 589
TPM (Outdoor)										
WAK (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
TIC (Indoor)			603- 607		615- 619				639- 643	
CSC (Outdoor)										
TPM (Outdoor)			603- 607		615- 619				639- 643	
WAK (Indoor)			603- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 644	644- 650
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
TIC (Indoor)	651- 655		663- 667		675- 679					705- 710
CSC (Outdoor)										
TPM (Outdoor)	651- 655		663- 667		675- 679					705- 710
WAK (Indoor)	650- 656	656- 662	662- 668	668- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710

(1)-17 10mW or more and 50mW or less (limited to digital systems)

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
VIL-M (Outdoor)										
VIL-K (Outdoor)										
MMC (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
VIL-M (Outdoor)										
VIL-K (Outdoor)										
MMC (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
VIL-M (Outdoor)			603- 607		615- 619				639- 643	
VIL-K (Outdoor)										
MMC (Indoor)				609- 614	614- 619				639- 643	
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
VIL-M (Outdoor)	651- 655		663- 667		675- 679					705- 710
VIL-K (Outdoor)										
MMC (Indoor)	651- 655		663- 667		675- 679					705- 710

(2)-1 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
TAC (Indoor)	470-476	476-481								
HSC (Indoor)										
GEG (Indoor)										
OCM (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
TAC (Indoor)										
HSC (Indoor)										
GEG (Indoor)										
OCM (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
TAC (Indoor)			603-608	608-614	614-620	620-626	626-632	632-638	638-644	644-650
HSC (Indoor)										
GEG (Indoor)			603-607		615-619				639-643	
OCM (Indoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
TAC (Indoor)	650-656	656-661								
HSC (Indoor)										
GEG (Indoor)	651-655		663-667		675-679					705-710
OCM (Indoor)										

(2)-2 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
MPA (Outdoor)										
CGC (Outdoor)										
IMG (Indoor)										
OCB (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
MPA (Outdoor)										
CGC (Outdoor)										
IMG (Indoor)										
OCB (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
MPA (Outdoor)			603- 607		615- 619				639- 643	
CGC (Outdoor)										
IMG (Indoor)	591- 595		603- 607		615- 619		627- 631			
OCB (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
MPA (Outdoor)	651- 655		663- 667		675- 679					705- 710
CGC (Outdoor)										
IMG (Indoor)										705- 710
OCB (Outdoor)										

(2)-3 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
TMB (Outdoor)										
ASG (Outdoor)										
AIA (Indoor)			483- 488	488- 493						
KFS (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
TMB (Outdoor)										
ASG (Outdoor)										
AIA (Indoor)										
KFS (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
TMB (Outdoor)										
ASG (Outdoor)										
AIA (Indoor)	591- 596	596- 602	602- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 643	
KFS (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
TMB (Outdoor)										
ASG (Outdoor)										
AIA (Indoor)					675- 679					705- 710
KFS (Outdoor)										

(2)-4 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
NIS (Indoor)										
SKE (Outdoor)										
SKE-A (Indoor)			483- 488	488- 493						
SKE-B (Indoor)			483- 488	488- 493						
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
NIS (Indoor)										
SKE (Outdoor)										
SKE-A (Indoor)										
SKE-B (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
NIS (Indoor)	591- 596	596- 602	602- 608	608- 613		621- 626	626- 632	632- 637		645- 649
SKE (Outdoor)				609- 613						
SKE-A (Indoor)				609- 614	614- 619				639- 643	
SKE-B (Indoor)				609- 614	614- 619				639- 643	
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
NIS (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SKE (Outdoor)				669- 674	674- 679		687- 692	692- 698	698- 704	704- 710
SKE-A (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SKE-B (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710

(2)-5 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
SKE-C (Indoor)			483- 488	488- 493						
SKE-D (Indoor)			483- 488	488- 493						
SKE-E (Indoor)			483- 488	488- 493						
SKE-F (Indoor)			483- 488	488- 493						
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
SKE-C (Indoor)										
SKE-D (Indoor)										
SKE-E (Indoor)										
SKE-F (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
SKE-C (Indoor)				609- 614	614- 619				639- 643	
SKE-D (Indoor)				609- 614	614- 619				639- 643	
SKE-E (Indoor)				609- 614	614- 619				639- 643	
SKE-F (Indoor)				609- 614	614- 619				639- 643	
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
SKE-C (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SKE-D (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SKE-E (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SKE-F (Indoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710

(2)-6 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
MYC (Indoor)										
YSC (Indoor)										
PMA (Indoor)										
ISC (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
MYC (Indoor)										
YSC (Indoor)										
PMA (Indoor)										
ISC (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
MYC (Indoor)										
YSC (Indoor)										
PMA (Indoor)	597- 595		603- 607		615- 619				639- 643	
ISC (Indoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
MYC (Indoor)										
YSC (Indoor)										
PMA (Indoor)	651- 655		663- 667		675- 679					705- 710
ISC (Indoor)										

(2)-7 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
KAP (Outdoor)										
IVD (Indoor)										
CCS (Outdoor)										
ORP (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
KAP (Outdoor)										
IVD (Indoor)									579- 584	584- 589
CCS (Outdoor)										
ORP (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
KAP (Outdoor)										
IVD (Indoor)										
CCS (Outdoor)										
ORP (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
KAP (Outdoor)										
IVD (Indoor)						681- 685		693- 697		
CCS (Outdoor)										
ORP (Outdoor)										

(2)-8 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
VBR (Outdoor)										
EQP (Outdoor)		477- 481								
TOS (Outdoor)										
MSF (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
VBR (Outdoor)										
EQP (Outdoor)										
TOS (Outdoor)								567- 571		
MSF (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
VBR (Outdoor)										
EQP (Outdoor)			603- 607		615- 620	620- 625		633- 637		645- 649
TOS (Outdoor)	591- 596	596- 602	602- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 644	644- 650
MSF (Outdoor)	591- 595		603- 607		615- 619				639- 643	
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
VBR (Outdoor)										
EQP (Outdoor)										
TOS (Outdoor)	650- 656	656- 662	662- 668	668- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
MSF (Outdoor)	651- 655		663- 667		675- 679					705- 710

(2)-9 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
WAV (Outdoor)										
MPR (Outdoor)										
GNS (Outdoor)										
SSE (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
WAV (Outdoor)										585- 590
MPR (Outdoor)										
GNS (Outdoor)				549- 553						
SSE (Outdoor)						561- 566	566- 572	572- 577		585- 589
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
WAV (Outdoor)	590- 596	596- 602	602- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 644	644- 650
MPR (Outdoor)										
GNS (Outdoor)			603- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 643	
SSE (Outdoor)		597- 601								
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
WAV (Outdoor)	650- 656	656- 662	662- 668	668- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
MPR (Outdoor)										
GNS (Outdoor)	651- 655		663- 667		675- 680	680- 686	686- 692	692- 698	698- 704	704- 710
SSE (Outdoor)								693- 698	698- 704	704- 710

(2)-10 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
NAG (Outdoor)										
CCE (Outdoor)										
GGH (Indoor)		477- 482	482- 488	488- 494	494- 499					
KCG (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
NAG (Outdoor)								573- 577		585- 590
CCE (Outdoor)										
GGH (Indoor)							567- 571			
KCG (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
NAG (Outdoor)	590- 596	596- 602	602- 607		615- 619		627- 631			
CCE (Outdoor)										
GGH (Indoor)	591- 595		603- 608	608- 614	614- 620	620- 625		633- 638	638- 644	644- 650
KCG (Indoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
NAG (Outdoor)	651- 655		663- 667		675- 680	680- 686	686- 692	692- 697		705- 710
CCE (Outdoor)										
GGH (Indoor)	650- 655		663- 668	668- 674	674- 679					705- 710
KCG (Indoor)										

(2)-11 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
ENT (Indoor)										
PGP (Indoor)										
TCG (Indoor)										
TYH (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
ENT (Indoor)										
PGP (Indoor)										
TCG (Indoor)										
TYH (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
ENT (Indoor)										
PGP (Indoor)										
TCG (Indoor)										
TYH (Indoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
ENT (Indoor)										
PGP (Indoor)										
TCG (Indoor)										
TYH (Indoor)						681- 685		693- 698	698- 704	704- 710

(2)-12 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
ASP (Indoor)										
NRC (Indoor)										
KYH (Outdoor)										
MPG (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
ASP (Indoor)										
NRC (Indoor)										
KYH (Outdoor)										
MPG (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
ASP (Indoor)										
NRC (Indoor)										
KYH (Outdoor)										
MPG (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
ASP (Indoor)										
NRC (Indoor)										
KYH (Outdoor)										
MPG (Outdoor)										

(2)-13 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
PGS (Outdoor)										
POM (Indoor)										
POM-H1 (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
PGS (Outdoor)										
POM (Indoor)										
POM-H1 (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
PGS (Outdoor)										
POM (Indoor)										
POM-H1 (Indoor)	591- 595		603- 608	608- 614	614- 620	620- 625		633- 638	638- 644	644- 649
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
PGS (Outdoor)										
POM (Indoor)										
POM-H1 (Indoor)				669- 674	674- 680	680- 685			699- 704	704- 710

(2)-14 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
KFA (Indoor)										
PLB (Outdoor)										
SHT (Indoor)										
HPT (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
KFA (Indoor)										
PLB (Outdoor)										
SHT (Indoor)								573- 577		
HPT (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
KFA (Indoor)			603- 607		615- 619				639- 643	
PLB (Outdoor)										
SHT (Indoor)	591- 596	596- 602	602- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 644	644- 650
HPT (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
KFA (Indoor)	651- 655		663- 667		675- 679					705- 710
PLB (Outdoor)										
SHT (Indoor)	650- 656	656- 662	662- 668	668- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
HPT (Outdoor)										

(2)-15 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
GCT (Outdoor)										
OCG (Outdoor)										
PKA (Indoor)										
HRB (Outdoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
GCT (Outdoor)										
OCG (Outdoor)										
PKA (Indoor)			543- 547							
HRB (Outdoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
GCT (Outdoor)										
OCG (Outdoor)	591- 595		603- 608	608- 613				633- 637		
PKA (Indoor)	591- 595		603- 607		615- 619		627- 631			
HRB (Outdoor)										
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
GCT (Outdoor)										
OCG (Outdoor)				669- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710
PKA (Indoor)			663- 667		675- 679					
HRB (Outdoor)										

(2)-16 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
TIC (Indoor)										
CSC (Outdoor)										
TPM (Outdoor)										
WAK (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
TIC (Indoor)										
CSC (Outdoor)									579- 584 584- 589	584- 589
TPM (Outdoor)										
WAK (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
TIC (Indoor)	591- 595		603- 607		615- 619				639- 643	
CSC (Outdoor)										
TPM (Outdoor)	591- 595		603- 607		615- 619				639- 643	
WAK (Indoor)			603- 608	608- 614	614- 620	620- 626	626- 632	632- 638	638- 644	644- 650
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
TIC (Indoor)	651- 655		663- 667		675- 679					705- 710
CSC (Outdoor)										
TPM (Outdoor)	651- 655		663- 667		675- 679					705- 710
WAK (Indoor)	650- 656	656- 662	662- 668	668- 674	674- 680	680- 686	686- 692	692- 698	698- 704	704- 710

(2)-17 10mW or less

Channel	13ch	14ch	15ch	16ch	17ch	18ch	19ch	20ch	21ch	22ch
VIL-M (Outdoor)										
VIL-K (Outdoor)										
MMC (Indoor)										
Channel	23ch	24ch	25ch	26ch	27ch	28ch	29ch	30ch	31ch	32ch
VIL-M (Outdoor)										
VIL-K (Outdoor)										
MMC (Indoor)										
Channel	33ch	34ch	35ch	36ch	37ch	38ch	39ch	40ch	41ch	42ch
VIL-M (Outdoor)			603- 607		615- 619				639- 643	
VIL-K (Outdoor)										
MMC (Indoor)				609- 614	614- 619				639- 643	
Channel	43ch	44ch	45ch	46ch	47ch	48ch	49ch	50ch	51ch	52ch
VIL-M (Outdoor)	651- 655		663- 667		675- 679					705- 710
VIL-K (Outdoor)										
MMC (Indoor)	651- 655		663- 667		675- 679					705- 710

Q38 : Marathon Course and Race Walking Course use

Which frequencies can be applied for the marathon course and race-walking course?

A38 :

You may use the Type B wireless microphone in the 800 MHz band (806.125-809.750 MHz) without needing to obtain a radio station license if they have the Technical Conformity Mark (CE) or you can use Type A wireless microphones in the 1.2 GHz band (1240-1260 MHz), which require a radio station license.

Additionally, Type B wireless microphones are used by the general public, so please accept the possibility of interference while using them. Since Type A wireless microphones require operational coordination, there may be cases where you cannot use your desired frequency or obtain usage permission.

● Wireless Camera

Q39 : Applicable Wireless Cameras

What types of wireless cameras can be applied for?

A39 :

In principle, only equipment that uses a mobile phone network with a technical conformity mark and equipment that already has a radio station license in Japan can be used.

If you need to use a wireless camera, it is recommended that you prepare a wireless camera that uses mobile phone networks.

Wireless cameras that use wireless LAN frequencies cannot be applied for because they will affect the wireless LAN bandwidth used for timing and competition management.

If you need to use a wireless camera other than one that uses mobile

phone networks, please contact the Spectrum Application Desk. There are restrictions on the frequency, power, bandwidth, and out-of-band radiation that can be used, and data such as spectrum diagrams and data sheets must be submitted. In addition, depending on the specifications of the device, permission may not be granted.

Please note that the AINAGOC does not guarantee the transmission bandwidth when using the mobile phone networks.

● Wireless LAN band

Q40 : Use of Wi-Fi and Bluetooth devices

Are wireless devices using LAN bands such as Wi-Fi and Bluetooth available for use everywhere?

A40 :

Wi-Fi devices are only permitted to use infrastructure mode (slave mode). As a general rule, access point mode, point-to-point mode are not permitted to be used.

Applications for use as access points will be accepted only with special permission granted by AINAGOC.

Wireless mouse, wireless keyboards, and wireless headsets that use the 2.4GHz band and have an output of 10mW or less may be used without a spectrum application, but since the radio wave environment is likely to be poor, we recommend using wired devices.

As for the use of Bluetooth devices, wireless mouse, wireless keyboards, wireless headsets, etc. that comply with the BLE (Bluetooth Low Energy) standard can be used without a frequency application; however, since the radio wave environment is likely to be poor, we recommend using wired devices.

For the use of other device, please contact the Spectrum Application

Desk.

When using wireless LAN devices in Japan, in principle, a radio station license is required unless the device has the Technical Conformity Mark (マーク). However, as an exception, even if the device does not have the Technical Conformity Mark, it can be used in Japan under certain conditions, provided that it meets technical standards equivalent to those specified by the Radio Act and is used within 90 days from the date of entry into Japan.

The applicable wireless LAN devices must conform to technical standards equivalent to Japanese standards (international standards) and must operate as low-power data communication systems using frequencies in the 2.4GHz, 5.2GHz, 5.3GHz, 5.6GHz, and 6GHz bands (Wi-Fi devices and Bluetooth devices).

The following cases apply;

- When using the Wi-Fi function of smartphones, tablet devices, mobile gaming devices, etc., with wireless equipment confirmed to meet the IEEE 802.11a/b/n/ac/ax/be standards, such as those certified by the Wi-Fi Alliance logo (Figure 1):
 - ✓ When connecting to a public wireless LAN spot (access point).
 - ✓ When using the tethering function of smartphones to communicate using the 2.4GHz band or 6GHz band VLP mode.
 - ✓ When conducting direct communication between devices using the 2.4GHz band or 6GHz band VLP mode, where one of the devices is a smartphone.

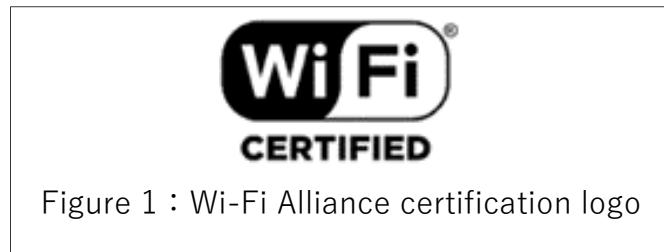


Figure 1 : Wi-Fi Alliance certification logo

Q41 : Wi-Fi policy

What is the Wi-Fi policy?

A41 :

Wi-Fi policy, established by AINAGOC, defines the usage rules for each Wi-Fi channel to ensure smooth operation of Wi-Fi used for competition operations, event management, and event services.

Available channel placements will be announced at a later date.

Q42 : Using a mobile router that does not emit radio waves

Can I use a mobile router that stops Wi-Fi and does not emit radio waves?

A42 :

As a general rule, mobile routers cannot be used.

Applications will be accepted only if special permission has been approved by AINAGOC.

Please fill out your application on the Tag sheet.

● Drone

Q43 : Usage of Drone

How do I apply to use a drone?

A43 :

As a general rule, you cannot apply for the use of drones.

For details, please contact the Frequency Application Desk.

● Wireless release Trigger

Q44 : Using Wireless release Trigger

What kind of Wireless release trigger can I apply for?

A44 :

In principle, wireless release triggers may be applied for only by Media. Wireless release triggers that operate in the Wi-Fi bands cannot be used.

Only the FCC model of PocketWizard operating at 344.04 MHz is eligible for application. As a radio station licence is required, the frequency application must be submitted within the normal application period.

● RFID Band

Q45 : Radio equipment using the RFID band (920MHz)

Please provide the application procedure for radio equipment using the RFID band.

A45 :

Radio equipment using the RFID band (915 MHz–930 MHz) is not permitted unless it has the Technical Conformity Mark and does not require a radio station license, or it has obtained a Japanese radio station license.

Overseas RFID equipment cannot be used in Japan because it may operate on different frequencies or have different technical standards.

3.4. Spectrum application periods

Q46 : Normal Application period

Are there any radio devices that cannot be applied for after the Normal Application period?

A46 :

Radio equipment that requires a Japanese radio station license can only be applied for during the Normal Application period. This is because the preparation of application documents for the radio station license, the confirmation of necessary information with the applicant, and the examination by the MIC take time.

For the main types of equipment that require a radio station licence, please refer to the following.

- Radio equipment that does not have the Technical Conformity Certification
- Analogue/Digital simple radios (Licensed Stations)
- Umpire radios (920 MHz band)
- Analogue/Digital Type-A wireless microphones
- FPU/Wireless cameras (excluding Wi-Fi based systems and systems using cellular networks)
- Fixed/ mobile microwave links
- Drones operating in the 169 MHz band, high-power 2.4 GHz (1W), or 5.7 GHz band
- UWB

Q47 : Additional Application period

What types of radio equipment can be applied for during the Additional Application period?

A47 :

Radio equipment that has obtained the Technical Regulations Conformity Certification (IEC) and does not require a radio station license. Please note that frequencies have already been allocated to the radio equipment applied for during the Normal Application period. Therefore, there may be cases where the desired frequency cannot be allocated or the application cannot be approved due to the limited availability of frequencies. It is recommended to apply during the Normal Application period whenever possible.

Q48 : Extraordinary Application

What types of radio equipment can be applied for during the Extraordinary Application period?

A48 :

It is possible to apply for radio equipment that has obtained the Technical Regulations Conformity Certification (IEC) and does not require a radio station license. However, in Japan, even for radio equipment that does not require a license, the available frequencies are limited, and many have already been allocated during the Normal Application and Additional Application periods. Therefore, there may be cases where applications are declined due to the inability to allocate frequencies. Additionally, even if allocation is possible, adjustments and confirmations for operation will be necessary, so there is no guarantee that the equipment will be available for use by the desired time. If there is a possibility of using radio equipment, we recommend conducting a prior consultation

and applying for the frequency well in advance, allowing sufficient time for the process.

3.5. How to handle the Frequency Form File

Q49 : File name

Is it necessary to change the file name of the Spectrum Application Form when submitting the application?

A49 :

It is recommended to add the organisation name to the beginning of the file name.

Example:

Original file name: AG_Spectrum Application form E-Rev1_0.xlsx

Submitted file name : **ABCD**_AG_Spectrum Application form E-Rev1_0.xlsx

※ABCD represents the organisation name

Q50 : Input field

Is it possible to modify the input fields?

A50 :

Modifying or deleting items(columns) in the input fields, as well as changing the overall structure, is not allowed.

Q51 : Row for input

What should I do if there are not enough input rows?

A51 :

If there are not enough input rows, please copy and paste the rows to add the necessary number of rows. Additionally, please delete the sample rows before submission.